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# 20 PRACTICE SETS

# OIR TEST

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- ✔ 1000 OIR Test Original Questions
- ✔ OIR Questions for SSB, AFSB, NSB
- ✔ 20 sets of OIR Test for deep preparation



**ORIGINAL  
OIR  
TEST  
QUESTIONS**

**2000 + SOLVED OIR TEST QUESTIONS**

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# **OFFICER INTELLIGENCE RATING TEST**

## **(OIR TEST)**

### **AN OVERVIEW OF OIR TEST**

Many students have a dream to join the armed forces as an officer and lead men into the battlefield. After clearing **NDA, CDS, AFCAT** and other entries one can appear for the SSB interview.

Now clearing **SSB interview** is another mammoth task. Nearly **60% - 75%** of students are unable to clear the Day 1 which is called screening of the SSB. It becomes all the more difficult because the candidate is not able to understand which portion did he/she fell short.

### **WHAT IS OFFICER INTELLIGENCE RATING TEST?**

Aspirants who have cleared their Indian Armed Forces entry written exams are then called for service selection board SSB interview. Aspirants going to appear for their SSB interview send us many related queries and one of those queries is What is Officer Intelligence Rating Test and How to Prepare for it.

On day 1 of SSB interview candidates have to face the screening test, two rounds are conducted under this – first **OIR** test and second is **PPDT** (picture perception and description test). Merit is created on the basis of candidate's performance in both the tests. We can say that the first test conducted in SSB interview is Officer Intelligence Rating Test, OIR test is a written exam consisting of approximately 54-55 questions consisting simple linguistic, logical, analytical, and mathematical questions to test the common sense of the candidates.

The questions asked are comparatively easy when you compare them against other competitive exams such as Banking and SSC, but the major factor here is the time required. There is no negative marking for both the tests that are conducted in this phase. In addition to this, taking a watch is not permitted inside the testing area.

### **OFFICER INTELLIGENCE RATING TEST SYLLABUS**

Officer Intelligence Rating Test consists of two sections Verbal and Non-verbal. The following topics are asked in the OIR Test:

Verbal Test	Non - Verbal Test
Figures	Completion of Series
Analogies	Blood Relation
Figure Matrix	Shorter and Taller Problems
Locating Hidden Figure	Logical Venn Diagram
Odd one out	Jumbled Words
Classification of data	Coding-Decoding
Paper Cutting	One-word Substitution
Problem on Dice	Problem on Ranks
Problem on Cubes	Interchanging 2 signs
Visualizing Patterns	Identification of letters
Spatial Ability	Reconstruction of test

## **SAMPLE QUESTIONS OF OIR TEST**

### **Numerical Ability – Officer Intelligence Rating Test**

**Q.** By how many degrees a minute hand rotates in 45 minutes

- 90°
- 180°
- 270°
- 45°

### **Absurd Statements and Statement Justification – Officer Intelligence Rating Test**

**Instructions:** A statement has been provided in the question; choose from the option if the statement

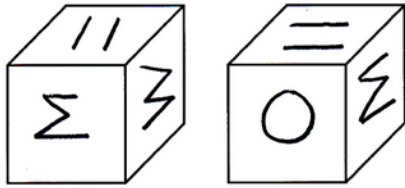
**Q.** Milky Way is galaxy from which we get milk when it rains

- True
- False
- Probable
- Absurd

### **Similar Cubes – Officer Intelligence Rating Test**

Instructions: Find if the following cubes are similar or not, choose yes or no from the option

Q.

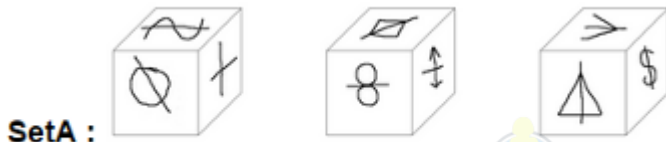


(a) Yes

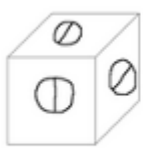
(b) No

### Cube Sets – Officer Intelligence Rating Test

Q.



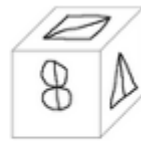
From the following cubes which cube matches with set A



Cube A



Cube B



Cube C

- Cube A
- Cube B
- Cube C
- None of the above

### Last Digit – Officer Intelligence Rating

Q. Write the last digit of the smallest number from the following given

467922, 468910, 461093, 497252

\_\_\_\_\_

### Series Completion – Officer Intelligence Rating Test

Instruction: Choose the correct alternative and complete the given series

Q. 1, 3, 5, 7, \_\_\_\_

- 8
- 9
- 10
- 11

### **Coding and Decoding – Officer Intelligence Rating Test**

1. If in a certain language, DELHI is coded as EFMIJ, how is BOMBAY coded in that code ?

- EKNVDQ
- GMPVDS
- EMNXDS
- HNQYGT

### **WHAT DOES THE OIR TEST TELL YOU?**

Depending upon your marks in these tests, the candidates are then rated from 1 to 5 which is shown in the below table:

<b>Rating</b>	<b>Performance</b>
OIR - 1	Outstanding
OIR - 2	Excellent
OIR - 3	Above Average
OIR - 4	Average
OIR - 5	Below Average

### **WHY IS IT NECESSARY?**

These Ratings play a very important role in the screening procedure as they are calculated along with your performance in the subsequent round which is the PPDT (Picture Perception & Discussion Test).

### **HOW THE RESULT OF DAY 1 (SCREENING) IS CALCULATED?**

After the story writing phase of the PPDT, the Group Task Officer takes the Narration as well as Group Discussion phase ahead with giving prior instructions about the task. During this phase all the assessors - Psychologist, Interviewing Officer, and the Group Task Officer take the decision whether to take you or not:

Each candidate is given any one of the following grades by each assessor:

**N - No**

**D - Doubtful**

**Y - Yes**

The below table shows some special conditions on how the candidates can still pass:

<b>Candidate</b>	<b>OIR</b>	<b>PSYCH</b>	<b>GTO</b>	<b>IO</b>	<b>Result</b>
Candidate 1	1	D	N	N	R
Candidate 2	2	D	D	N	R
Candidate 3	3	D	D	D	R
Candidate 4	4	Y	D	D	R
Candidate 5	5	Y	Y	Y	R

Here R shows Recommended in the screening test.

So, even when two assessors say “N” and one assessor say “D” you can still get recommended if your **OIR is 1**.

Also, when you score very low i.e **OIR 5** you can still clear the stage 1 is all the assessors say “Yes” to your performance in the SSB interview.

### **HOW TO PREPARE FOR OFFICER INTELLIGENCE RATING TEST?**

The common misconception about OIR test is that it didn't get much weightage as compare to PPDT in assessment. It is a set of both verbal and nonverbal reasoning test. The candidate has to solve a greater number of questions in less time. Candidates have to atleast clear this exam with minimum cut off marks no matter how well his/her PPDT has gone.

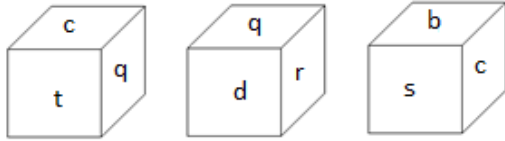
There are no shortcuts when it comes to Officer Intelligence Rating test preparation, candidate has to go through the syllabus and pick the topics one by one and start preparing for it, more a candidate practice on the topics the better his/her performance will be. The questions asked in Officer Intelligence Rating Test are very basic and can be mastered with a little bit of daily practice.

**PRACTICE QUESTIONS  
WITH ANSWER AND  
EXPLANATIONS  
20 SETS**

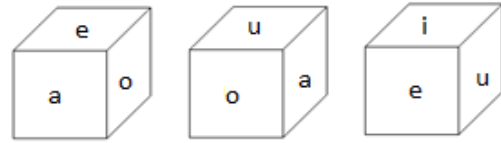
**OFFICER INTELLIGENCE RATING  
TEST (OIR TEST)**

**OIR - SET 1 : 50 QUESTIONS**

**Group A**



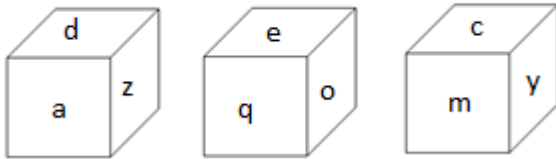
**Group B**



1.

Which one of the following cubes can possibly belong to Group A?

1                      2                      3



2. Write the number of the choice that applies best to the statement given below:

A boy is sitting on the back-seat of the car. When the driver of the car starts it suddenly, the boy bends towards the backside.

- (1) True                      (2) Probable    (3) False                      (4) Absurd

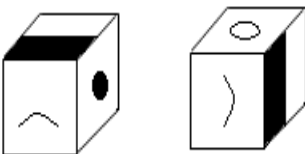
3. Find if the two cubes are alike. Write 'Yes' or 'No' on the answer sheet:

1                      2

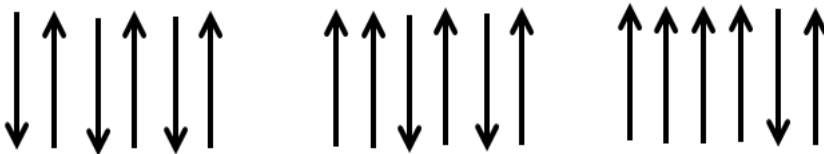


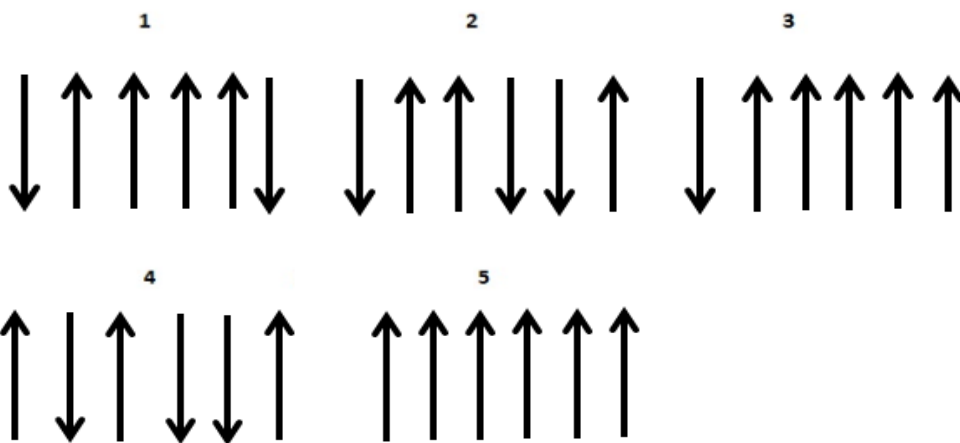
4. Find if the two cubes are alike. Write 'Yes' or 'No' on the answer sheet:

1                      2



5. Write the number of the figure which will come next in the series:





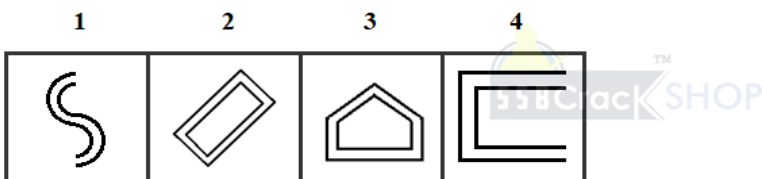
6.

Class A

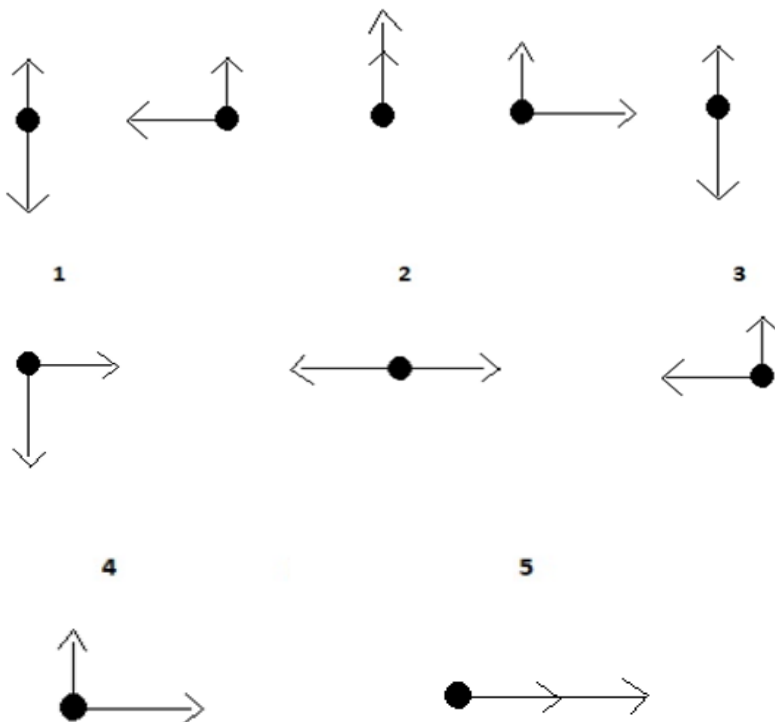
Class B



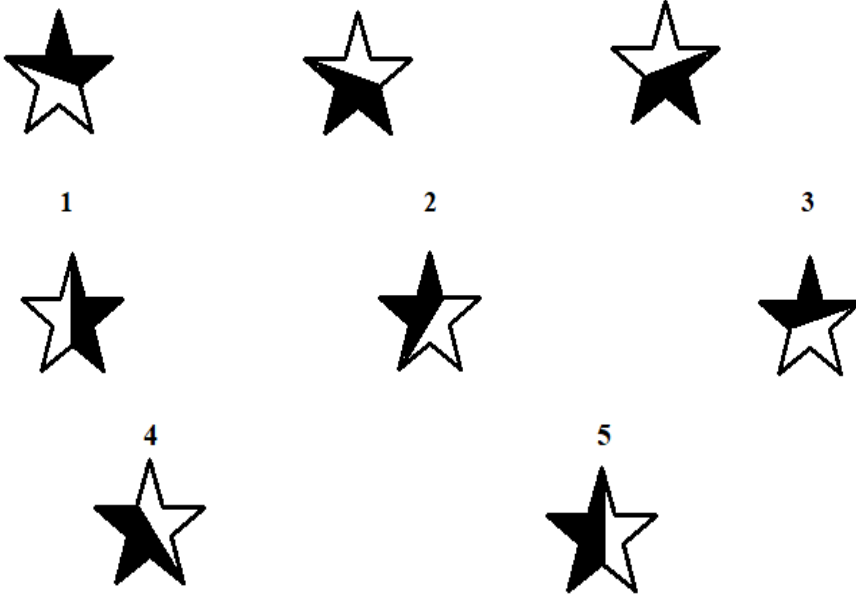
Which two of the following figures belong to Class A?



7. Write the number of the figure which will come next in the series:



8. Write the number of the figure which will come next in the series:



9. Write the last letter of the rearranged sentence.

not that gold glitters is all

10. Write the SECOND letter of the rearranged word.

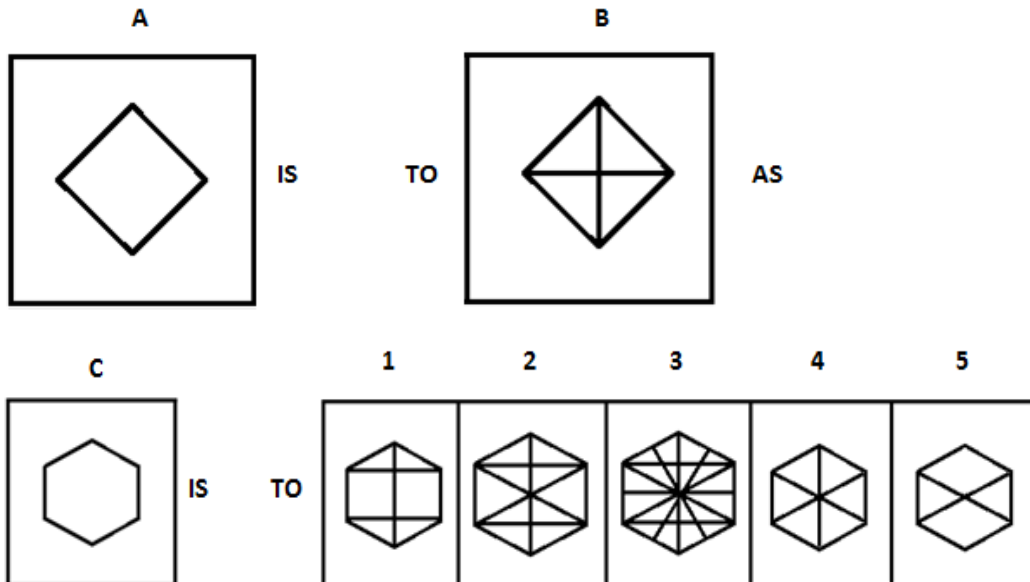
LESINANCSEL is next to godliness.



11. Animal is to Meat as Mine is to \_\_\_\_\_.

- (1) Cloth                      (2) Paper                      (3) Mineral                      (4) Fabric                      (5) Memory

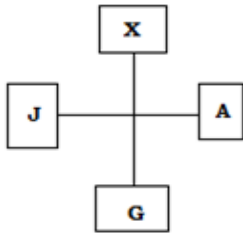
12.



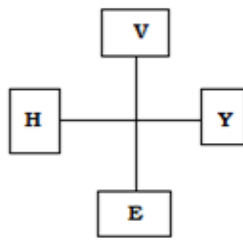
13. Which two sets of letters will come next in the following series?

ZXW, VTS, RPO, NLK, \_\_\_\_\_, \_\_\_\_\_.

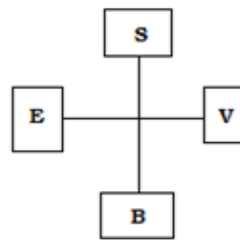
14. Write the number of the figure which will come next in the series:



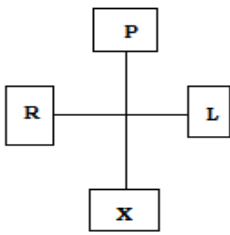
1



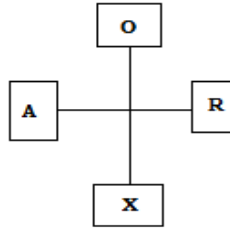
2



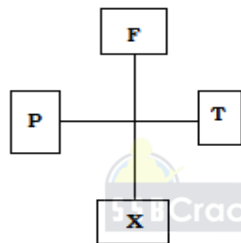
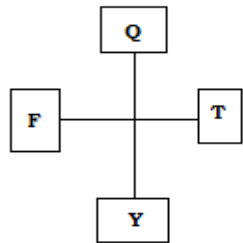
3



4



5



15. Which item will stand middle if the following are rearranged proper order?

- (1) College (2) Marriage (3) Kindergarten (4) Profession (5) School

16. Which word does not belong to the same class as others?

- (1) Deer (2) Kangaroo (3) Zebra (4) Hyena (5) Giraffe

17.



1



2



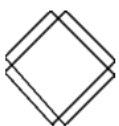
3



4



5



**OIR TEST - PRACTICE QUESTIONS WITH ANSWER & EXPLANATIONS**

**18.** Choose one word from each of the following three lines to make a correct, true and meaningful sentence.

If you [(1) sing            (2) hear            (3) speak        (4) dance]  
 [(1) loud                (2) mild            (3) melody        (4) jazz] music,  
 it will [(1) impede        (2) impair            (3) impose        (4) impel] your hearing

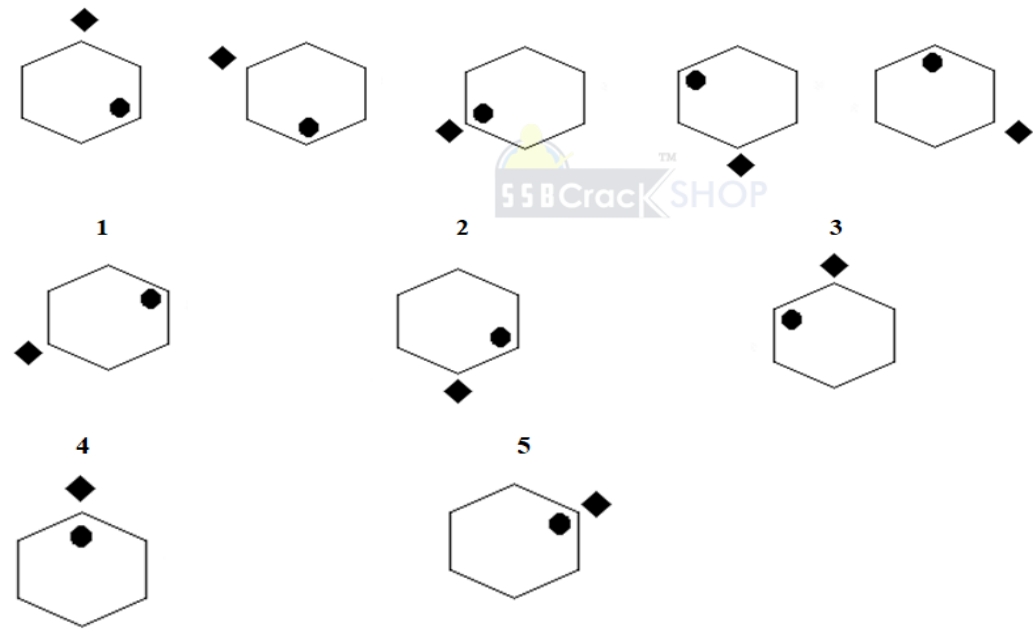
**19.** Write the number which will come LAST in the dictionary?

(1) Sports                (2) Sparrow            (3) Study                (4) Speaker        (5) Swift

**20.** Subtract:

$$\begin{array}{r} 5308 \\ - 1925 \\ \hline 34\boxed{\phantom{0}}5 \end{array}$$

**21.** Write the number of the figure which will come next in the series:



**22.** Which group of numbers does not belong to the same class as others?

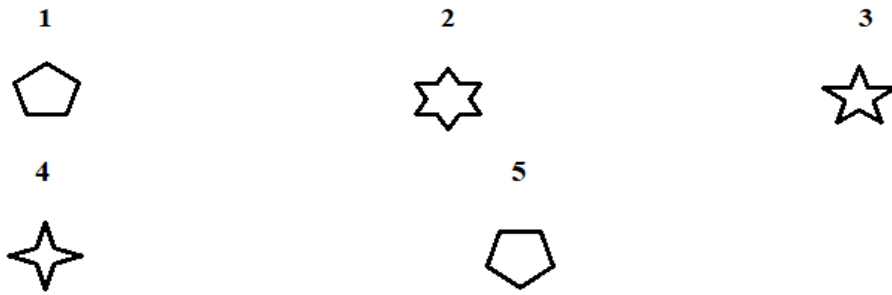
(1) 5212                (2) 7111                (3) 3214                (4) 1090                (5) 1608

**23.** Add:

$$\begin{array}{r} 342 \\ + 5x \\ \hline \boxed{\phantom{0}}26 \end{array}$$

**24.** Write the number of the figure which will come next in the series:





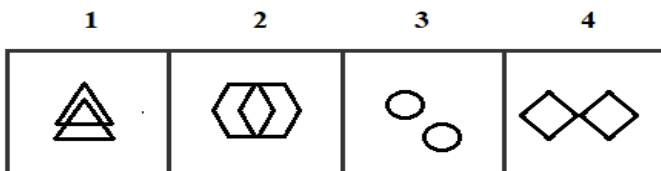
25.

Class A

Class B



Which two of the following figures belong to Class A?



26. Write the number of the word which will come last in the dictionary?

- (1) People (2) Calculator (3) Etiquette (4) Newspaper

27. Write the number of the word which will come last in the dictionary?

- (1) Urgent (2) Utmost (3) University (4) Umbrella

28. Write the number of the correct choice.

How many 6's come just after 2 in the following numbers?

1 6 2 4 3 5 8 2 6 8 9 6 2 5 4 7 8 6 1 3 7 8 2 6 5 4 2 1 7 9 5 2 4 6 2 4 2 6 9 8

- (1) 3 (2) 5 (3) 1 (4) 6

29. Write the number of the word which will come last in the dictionary?

- (1) Traffic (2) Helicopter (3) Vaccination (4) Judgement

30. Write the number of the word which will come last in the dictionary?

- (1) Name (2) Common (3) Things (4) Mouse

31. The underlined statement has four reasons for its justification. They are listed below the statement serially. Write the serial number of the reason you think correct.

Majority of the students in many schools do not pass in the final examination. Because:

- (1) These schools should be closed down as these have become unproductive.  
 (2) The teachers of these schools should immediately be retrenched.  
 (3) These schools are following different syllabus.  
 (4) The students are not getting proper guidance from their teachers.

32. Write the number of the word which will come last in the dictionary?

- (1) Queen (2) Watch (3) Ultimate (4) Xerox

33. Write the number of the correct choice.

Swathi started her bike at 20:30 and reached the destination at 22:00. Find how much time did she spend in her travel?

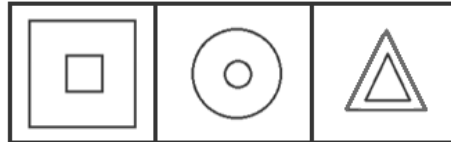
- (1) 70 minutes (2) 150 minutes (3) 90 minutes (4) 30 minutes

34.

Class A

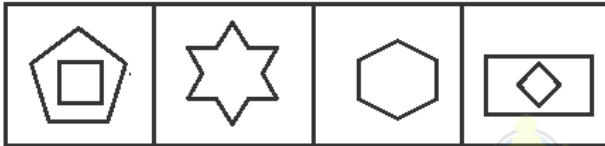


Class B



Which two of the following figures belong to Class A?

- 1 2 3 4



35.

Class A

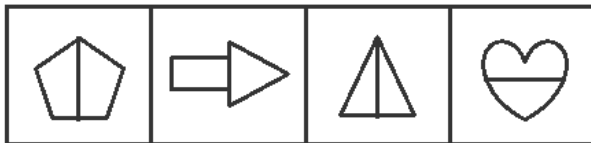


Class B



Which two of the following figures belong to Class A?

- 1 2 3 4



36.

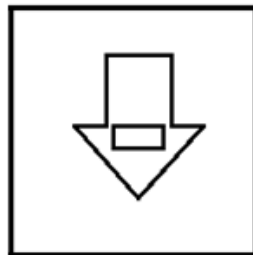
A



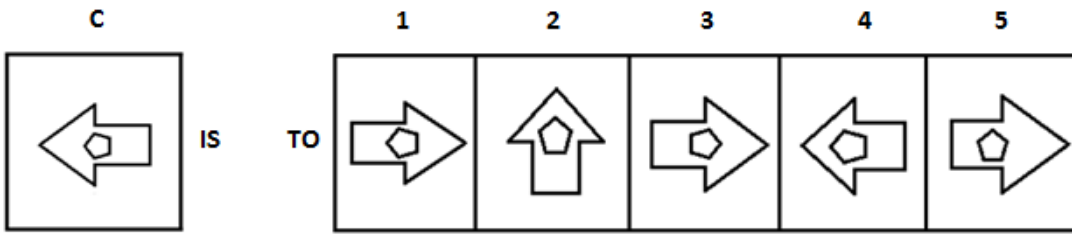
IS

TO

B



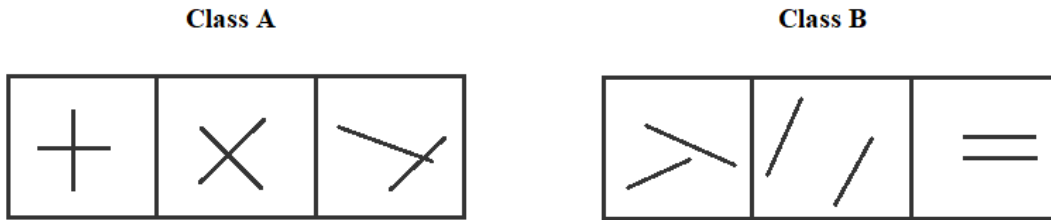
AS



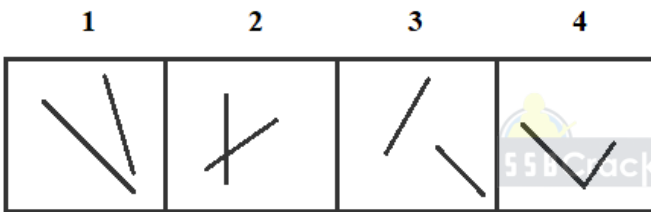
37. Weakling is to Daring as Dangerous is to \_\_\_\_\_.

- (1) Hazardous      (2) Perilous      (3) Unthreatening      (4) Detrimental      (5) Wild

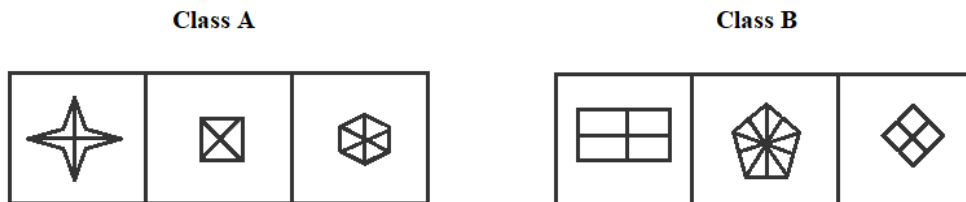
38.



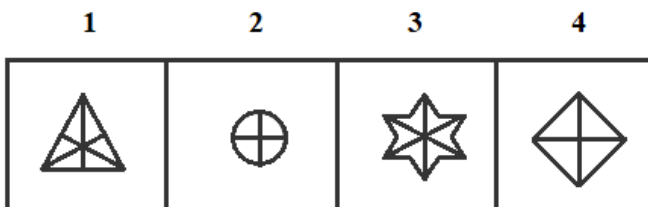
Which two of the following figures belong to Class A?



39.



Which two of the following figures belong to Class A?



40. Which word does not belong to the same class as others?

- (1) Can      (2) Pot      (3) Mug      (4) Tank      (5) River

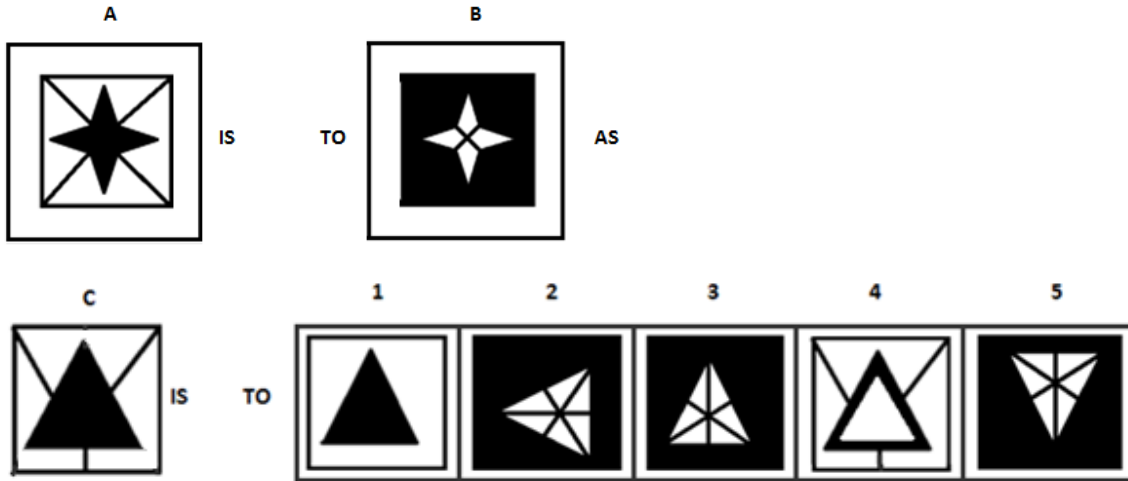
41. Write the SECOND letter of the rearranged word.

HTNAEPEL is the national animal of Thailand.

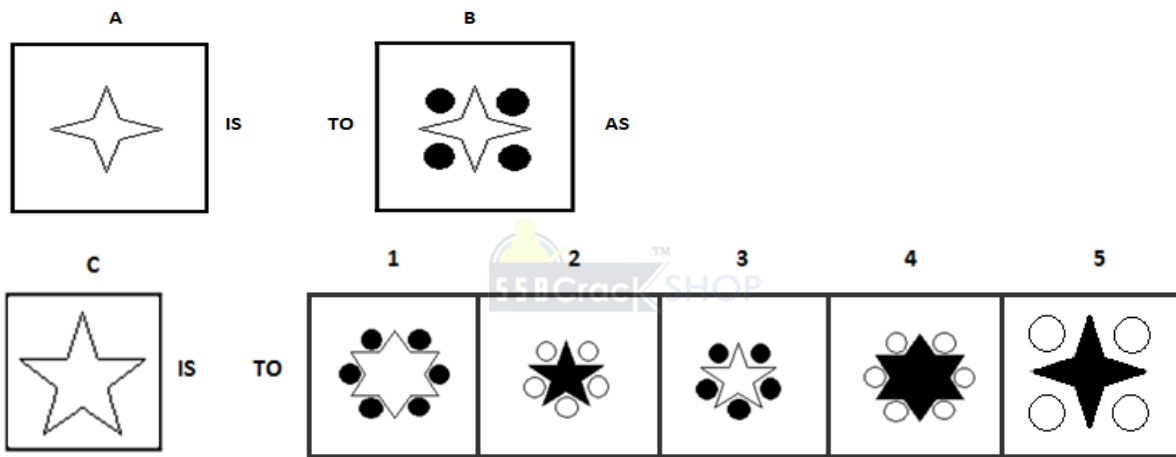
42. Write the LAST letter of the rearranged sentence.

Ladakh is Anjali by to road going

43.



44.



45. Which two numbers will come next in the following series?

1, 6, 10, 5, 10, 14, 7, 12, 16, \_\_\_\_\_, \_\_\_\_\_.

46. Cow is to Moo as Bee is to \_\_\_\_\_.

- (1) Quack      (2) Cackle      (3) Buzz      (4) Sing      (5) Tweet

47.

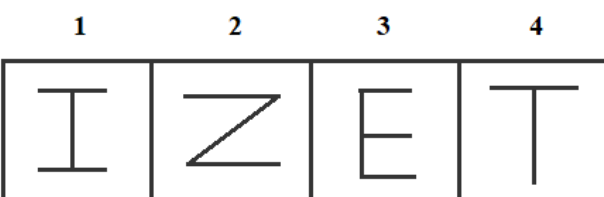
Class A



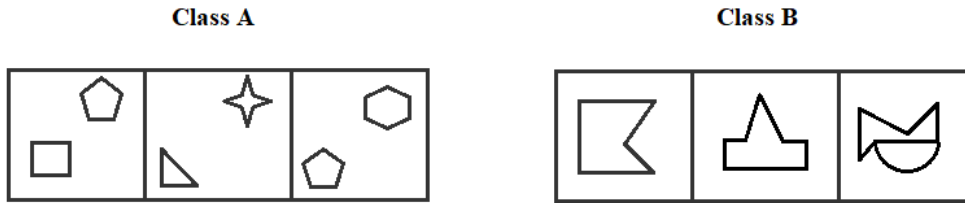
Class B



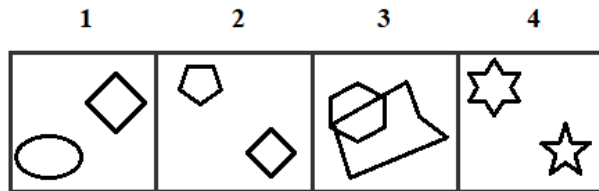
Which two of the following figures belong to Class A?



48.



Which two of the following figures belong to Class A?



49. Which group of letters does not belong to the same class as others?

- (1) RQNO      (2) IHFG      (3) MLJK      (4) TSPQ      (5) YXUV

50. Which word does not belong to the same class as the others?

- (1) Knife      (2) Parrot      (3) Green      (4) Lotus      (5) Class

### **ANSWERS AND EXPLANATIONS**

**1. Answer: (3)**

The elements in Group A are consonants and elements in Group B are vowels of English Alphabet.

Cube (1) consists of 1 vowel. So, it does not belong to Group A.

Cube (2) consists of 2 vowels. So, it does not belong to Group A.

Cube (3) consists of only consonants. So, it belongs to Group A only.

Thus, cube (3) is the correct answer.

**2. Answer: (1)**

When car suddenly starts to move, the person who is sitting on the back-seat always bends towards backward.

**3. Answer: Yes**

Both are same where pentagon and heart symbols are opposite to each other.

**4. Answer: Yes**

Both are same when dice 1 is rotating 90° clockwise.

**5. Answer: (5)**

In all steps, the first downward arrow is changing its position into upward. Therefore, figure (5) will come next in this series.

**6. Answer: 2 and 3**

Each figure in class A consists of two similar closed figures, one placed inside the other.

Hence, figures (2) and (3) belong to Class A.

**7. Answer: (3)**

The longer arrow is moved 90° clockwise direction whereas the shorter arrow remains constant. Thus, figure (3) will come next in the given series.

**8. Answer: (3)**

In the given question figures, the analogy is that the second one is opposite to first one. Similarly, the fourth one will be the opposite of third one. Thus option 3 is the correct answer.

**9. Answer: D**

The rearranged sentence is:

All that glitters is not gold

Then, the last letter of the rearranged sentence is 'D'.

**10. Answer: L**

The rearranged word is CLEANLINESS and its SECOND letter is "L".

**11. Answer: (3)**

Meat is a general product produced from animals while minerals are produced from mine.

**12. Answer: (2)**

All the opposite edges in the shape are connected. Thus, option 2 is the correct answer.

**13. Answer: JHG, FDC**

The given series is in reverse order of English alphabet. Then in each set of elements, second letter will be removed from the series.

i.e.

ZYXW – Removing second letter Y – ZXW

VUTS – Removing second letter U – VTS

RQPO – Removing second letter Q – RPO

NMLK – Removing second letter M – NLK

JIHG – Removing second letter I – JHG

FEDC – Removing second letter E – FDC

Thus, the next two sets of letters will be JHG and FDC

**14. Answer: (2)**

$X - 2 = V; A - 2 = Y; G - 2 = E; J - 2 = H$

$V - 3 = S; Y - 3 = T; E - 3 = B; H - 3 = F$

$S - 4 = O; T - 4 = R; B - 4 = X; F - 4 = A$

Thus, option (2) is the correct answer.

**15. Answer: (3)**

The rearranged proper order of the given words is

Kindergarten, School, College, Profession, Marriage.

Here, College is the middle term.

**16. Answer: (4)**

Except Hyena, all other animals are herbivores.

**17. Answer: (4)**

The double lines are inserted at the successive figures in the clockwise direction. So, figure (4) completes the series.

**18. Answer: 2, 1, 2**

Hear, loud, impair.

The meaningful sentence is "If you **hear loud** music, it will **impair** your hearing."

**19. Answer: (5)**

Among these given words, Swift will come last in the dictionary.

**20. Answer:**

5 3 0 8

1 8 2 3

---

3 4 8 5

**21. Answer: (5)**

The diamond shape in the outer side is shifted in anticlockwise direction and the circle in the inner side is shifted in clockwise direction. Thus, option (5) is the next figure in the series.

**22. Answer: 5**



The sum of all digits in the given number is 10 in all options except option 5.

$$5212 = 5 + 2 + 1 + 2 = 10$$

$$7111 = 7 + 1 + 1 + 1 = 10$$

$$3214 = 3 + 2 + 1 + 4 = 10$$

$$1090 = 1 + 0 + 9 + 0 = 10$$

$$1608 = 1 + 6 + 0 + 8 = 15$$

Thus option 5 is the correct answer.

**23. Answer:**

1

3 4 2

5 8 4

---

9 2 6

**24. Answer: (3)**

Here the given pattern is, pentagon is placed between 2 symbols in front and the only one number of the same symbol in back. Similarly, in front of last pentagon 5-edge stars are there. So, the last pattern will be 5-edge star i.e. figure (3).

**25. Answer: 1 and 2**

Each figure in class A consists of two similar combined figures.

Hence, figures (1) and (2) belong to Class A.

**26. Answer: (4)**

Among these given words, 'Newspaper' will come last in the dictionary.

**27. Answer: (4)**

Among these given words, 'Utmost' will come last in the dictionary.

**28. Answer: (1)**

There are three 6's come just after 2 in the given numbers.

They are

1 6 2 4 3 5 8 2 6 8 9 6 2 5 4 7 8 6 1 3 7 8 2 6 5 4 2 1 7 9 5 2 4 6 2 4 2 6 9 8

**29. Answer: (3)**

Among these given words, 'Vaccination' will come last in the dictionary.

**30. Answer: (3)**

Among these given words, 'Things' will come last in the dictionary.

**31. Answer: (4)**

Majority of the students in many schools do not pass in the final examination. Because they are not getting proper guidance from their teachers.

**32. Answer: (4)**

Among these given words, 'Xerox' will come last in the dictionary.

**33. Answer: (3)**

The given time is in international clock 24 hrs format. It shows after 12 o'clock the time will be shown as 13, 14, 15... hours.

Since 20:30 is 8:30 pm and 22:00 is 10:00 pm, subtracting both times we get the difference is one and half hour i.e. 1 hr 30 mins which is equal to 90 minutes.

Therefore, Swathi spent 90 minutes in her travel.

**34. Answer: 1 and 4**

Each figure in class A consists of two of two different closed figures, one placed inside the other.

Hence, figures (1) and (4) belong to Class A.

**35. Answer: 1 and 3**

Each figure in class A consists of the shapes having line of symmetry.

Hence, figures (1) and (3) belong to Class A.

**36. Answer: (5)**

The arrow is rotated 180° clockwise direction and the shape inside the arrow is rotated 90° clockwise direction.

**37. Answer: (3)**

Weakling and daring are antonyms of each other similarly dangerous and unthreatening are antonyms of each other. All other options are synonyms of dangerous.

**38. Answer: 2 and 4**

Each figure in class A consists of two joined lines.

Hence, figures (2) and (4) belong to Class A.

**39. Answer: 3 and 4**

Each figure in class A consists of lines inside the shape which are connecting the one edge to its opposite edge.

Hence, figures (3) and (4) belong to Class A.

**40. Answer: (5) River**

Except River, all are the things used to store the water.

**41. Answer: L**

The rearranged word of HTNAEPEL is ELEPHANT.

The SECOND letter of the rearranged word 'ELEPHANT' is 'L'

**42. Answer: D**

The rearranged sentence is "Anjali is going to Ladakh by road".

The last word is "road". Its last letter is "d".

**43. Answer: (2)**

The analogy between figure A and B is that the color state is reversed and the lines that existed outside the shape come inside the shape in figure (2).

**44. Answer: (3)**

The edges in the shape are equal to the number of circles added to the shape. Thus, figure (3) is the correct answer.

**45. Answer: 8 and 13**

The given series is based on the following steps:

$1+5=6;$        $6+4=10;$        $10\div 2=5;$

$5+5=10;$        $10+4=14;$        $14\div 2=7;$

$7+5=12;$        $12+4=16;$        $16\div 2=8;$        $8+5=13$

**46. Answer: (3)**

Here moo is the sound of cow. Similarly, buzz is the sound of Bee.

So, Cow is to Moo as Bee is to Buzz.

**47. Answer: 1 and 2**

Each figure in class A consists of letter which is made by three lines

Hence, figures (1) and (2) belong to Class A.

**48. Answer: 3 and 4**

Each figure in class A consists of two shapes, where the number of edges in one shape is greater than another.

Hence, figures (3) and (4) belong to Class A.

**49. Answer: (3)**

Option (1)  $\rightarrow R-1=Q-3=N+1=O$

Option (2)  $\rightarrow I-1=H-3=F+1=G$

Option (3)  $\rightarrow M-1=L-2=J+1=K$

Option (4)  $\rightarrow T-1=S-3=P+1=Q$

Option (5)  $\rightarrow Y-1=X-3=U+1=V$

Among these options, 3 is different from others. Thus option (3) MLJK is the correct answer.

**50. Answer: (2)**

All the words have five letters except the word 'Parrot' which has six letters.

**OIR - SET 2 : 50 QUESTIONS**

1.

**Group A**



**Group B**



Which one of the following cubes can possibly belong to Group A?

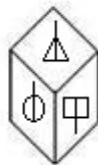
**1**



**2**



**3**



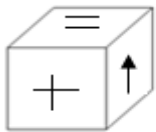
2. Write the number of the choice that applies best to the statement given below:

A boy driving a bicycle put the brake suddenly he bends forward.

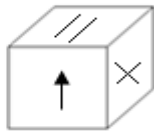
- (1) True                      (2) Probable    (3) False                      (4) Absurd

3. Find if the two cubes are alike. Write 'Yes' or 'No' on the answer sheet:

**1**

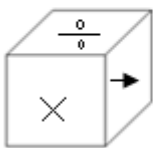


**2**

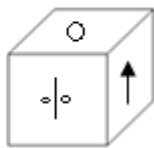


4. Find if the two cubes are alike. Write 'Yes' or 'No' on the answer sheet:

**1**



**2**



5. Write the number of the figure which will come next in the series:



**1**



**2**



**3**



**4**



**5**





9. Write the last letter of the rearranged sentence.

**The teacher us to assignment complete the go before wants we home**

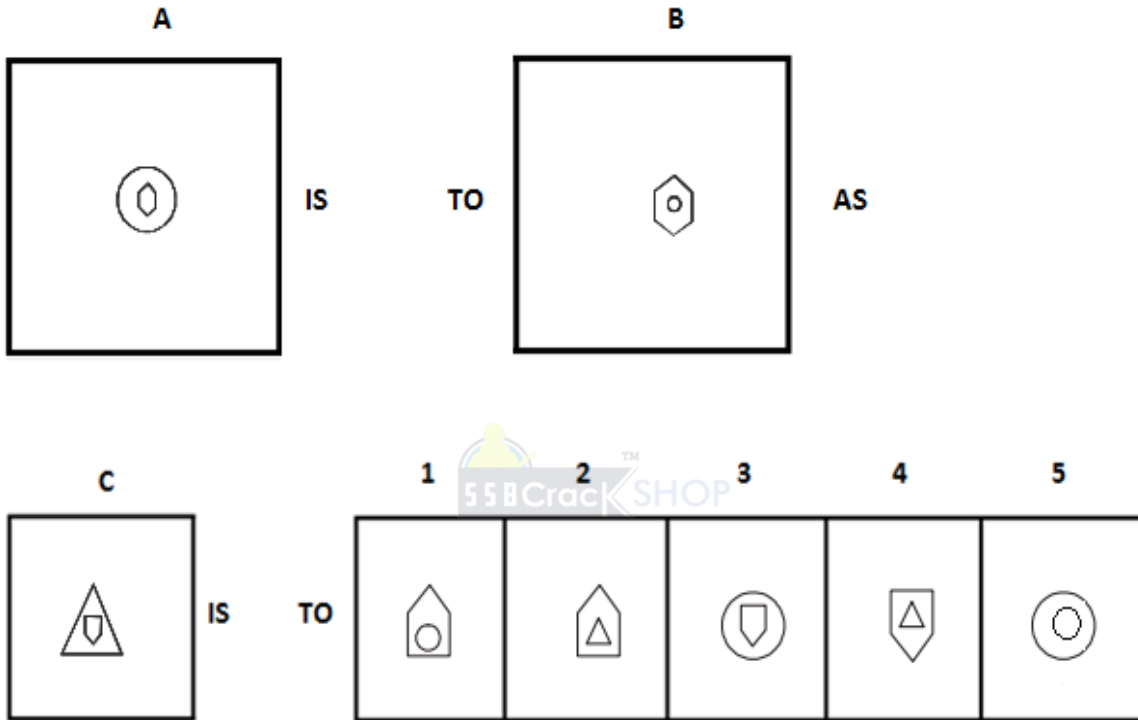
10. Write the SECOND letter of the rearranged word.

**What are their RAEVAEG salaries?**

11. Envy is to Jealous as Shrewd is to \_\_\_\_\_.

- (1) Clever      (2) Ingenuous      (3) Beginner      (4) Angry      (5) Dense

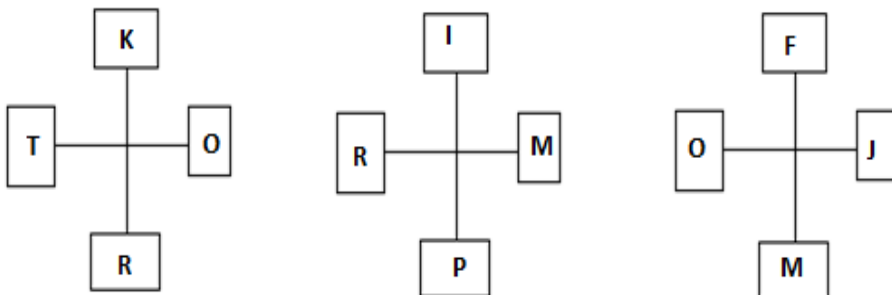
12.

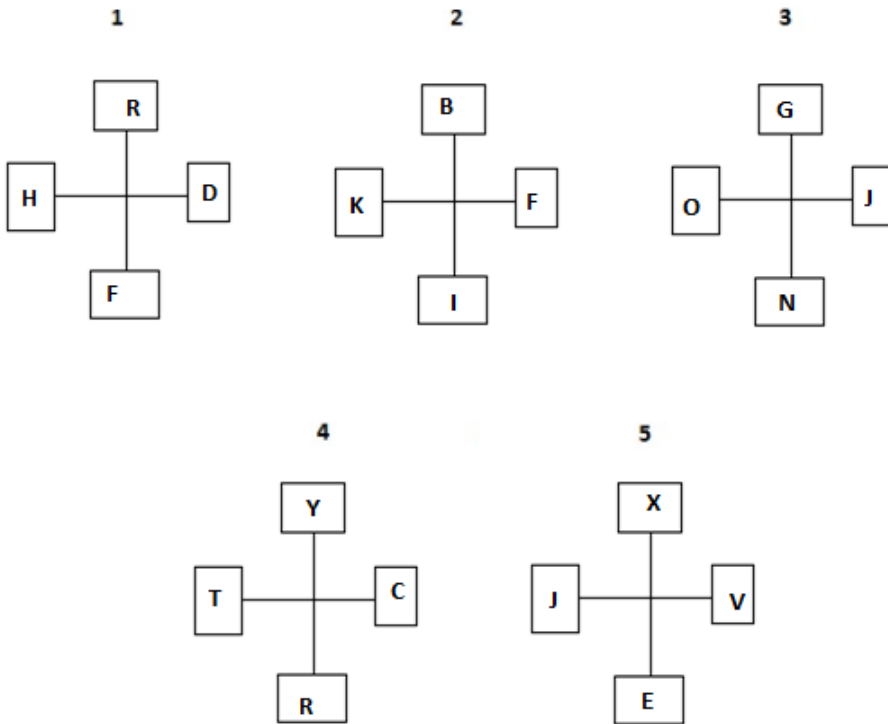


13. Which two sets of letters will come next in the following series?

ANZ, DPY, GRX, JSW, \_\_\_\_\_, \_\_\_\_\_.

14. Write the number of the figure which will come next in the series:





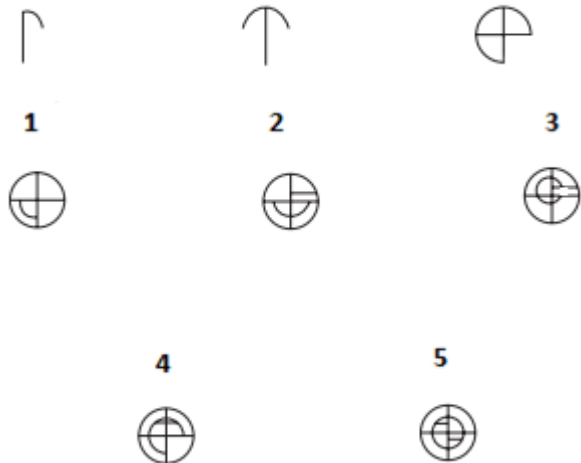
**15.** Which item will stand middle if the following are rearranged proper order?

- (1) Probation (2) Interview (3) Selection (4) Appointment (5) Advertisement

**16.** Which word does not belong to the same class as others?

- (1) Tesla (2) Volt (3) Ampere (4) Ohm (5) Watt

**17.** Write the number of the figure which will come next in the series:



**18.** Choose one word from each of the following three lines to make a correct, true and meaningful sentence.

Break [(1) fast (2) right (3) left (4) up]

was on the [(1) chair (2) car (3) table (4) bike]

when she entered the dining [(1) room (2) kitchen (3) table (4) door].

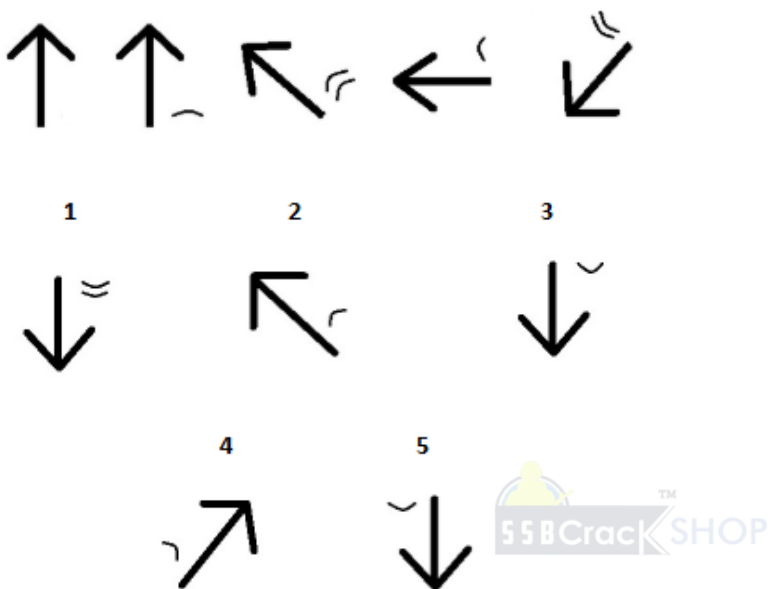
**19.** Write the number which will come LAST in the dictionary?

- (1) Transfer (2) Table (3) Treatment (4) Tribal (5) Treatment

20. Subtract:

$$\begin{array}{r} 2501 \\ \times 3xx \\ \hline 1\boxed{4}2 \\ \hline \end{array}$$

21. Write the number of the figure which will come next in the series:



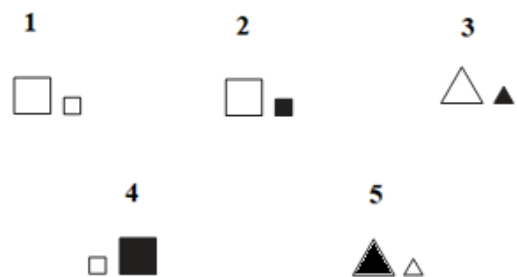
22. Which group of numbers does not belong to the same class as others?

- (1) 8122                      (2) 6111                      (3) 7121                      (4) 9321                      (5) 9513

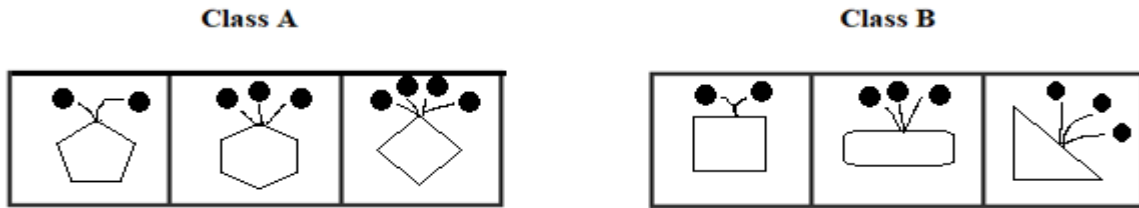
23. Add:

$$\begin{array}{r} 410 \\ + 1xx \\ \hline \boxed{6}7 \\ \hline \end{array}$$

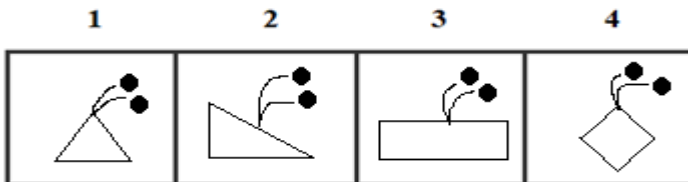
24. Write the number of the figure which will come next in the series:



25.



Which two of the following figures belong to Class A?



26. Write the number of the word which will come last in the dictionary?

- (1) Letter      (2) Engine      (3) Pen      (4) Required

27. Write the number of the word which will come last in the dictionary?

- (1) Contest      (2) Cool      (3) Concentration      (4) Convocation

28. Write the number of the correct choice.

How many 3's come just after 4 in the following numbers?

1 2 3 4 3 5 8 2 6 8 9 6 2 5 4 3 8 6 1 3 7 8 2 6 5 4 3 1 7 9 5 2 4 2 2 4 2 6 9 8

- (1) 3      (2) 5      (3) 4      (4) 7

29. Write the number of the word which will come last in the dictionary?

- (1) Groups      (2) Property      (3) Determining      (4) Between

30. Write the number of the word which will come last in the dictionary?

- (1) Pairs      (2) Letters      (3) Forms      (4) Except

31. The underlined statement has four reasons for its justification. They are listed below the statement serially. Write the serial number of the reason you think correct.

"Some men are definitely intelligent, others are definitely not intelligent, but of intermediate men, we should say, 'intelligent'? Yes, I think, so or no, I shouldn't be inclined to call him intelligent."

Which of the following reflects the intention of the writer well?

- (1) To call men intelligent who are not strikingly so must be to use the concept with undue imprecision  
 (2) Every empirical concept has a degree of vagueness  
 (3) Calling someone intelligent or not depends upon one's whim  
 (4) There is no need to be as indecisive as the writer of the above

32. Write the number of the word which will come last in the dictionary?

- (1) Contains      (2) Consecutive      (3) Alternatives      (4) Sparrow

33. Write the number of the correct choice.

The total number of digits used in numbering the pages of a book having 366 pages is

- (1) 732      (2) 990      (3) 1098      (4) 1305

34.

<b>Class A</b>			<b>Class B</b>		

Which two of the following figures belong to Class A?

<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>

35.

<b>Class A</b>			<b>Class B</b>		
poi	111221	ytu	112233	fgg	12234
16159	klu	252021	rtv	23211	dsg

Which two of the following figures belong to Class A?

<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
dgg	sdf	868686	nfg
477	34563	wer	1476

36.

<b>A</b>		<b>B</b>
	IS	TO
		AS

<b>C</b>		<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	
	IS	TO					

37. Quixotic is too pragmatic as murky is to \_\_\_\_\_.

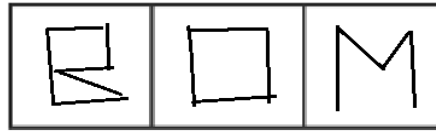
- (1) Consider    (2) Clear    (3) Maiden    (4) Angel    (5) Enlighten

38.

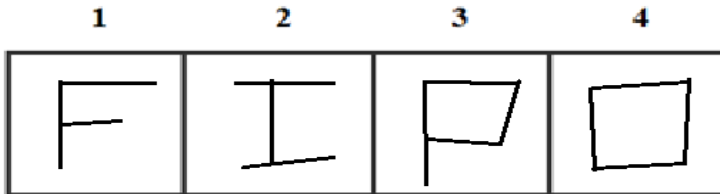
Class A



Class B

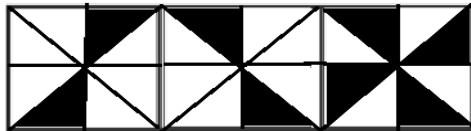


Which two of the following figures belong to Class A?

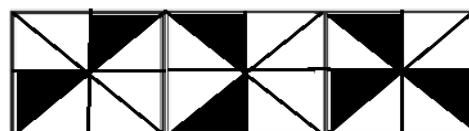


39.

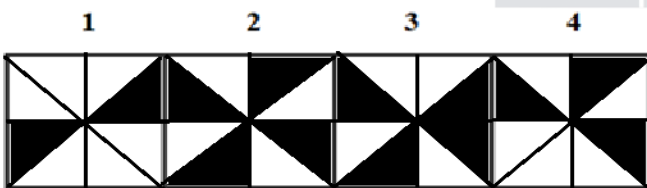
Class A



Class B



Which two of the following figures belong to Class A?



40. Which word does not belong to the same class as others?

- (1) Neon      (2) Silicon      (3) Xenon      (4) Krypton      (5) Helium

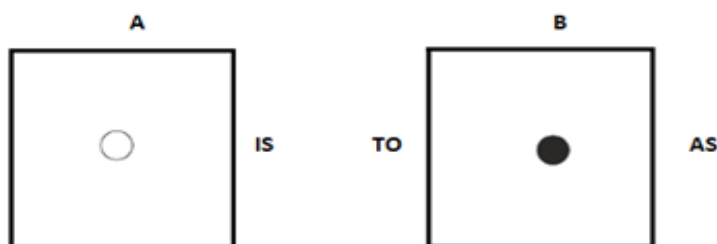
41. Write the SECOND letter of the rearranged word.

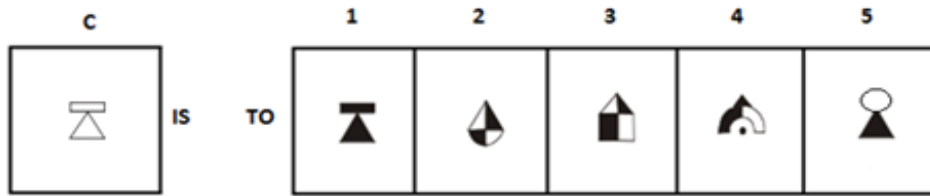
I made DNSEIRF with many people on the train.

42. Write the last letter of the rearranged sentence.

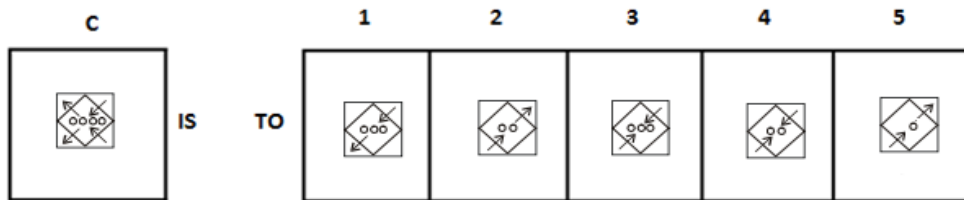
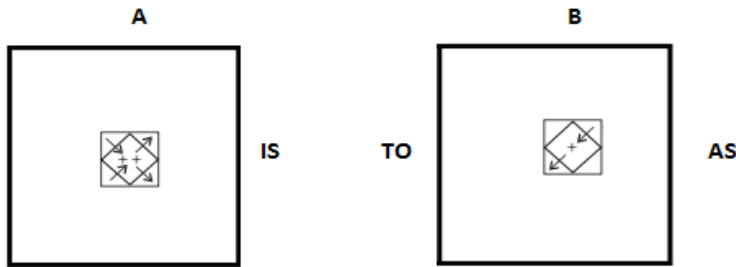
His medication mother advised to take without Rohan fail

43.





44.



45. Which two numbers will come next in the following series?

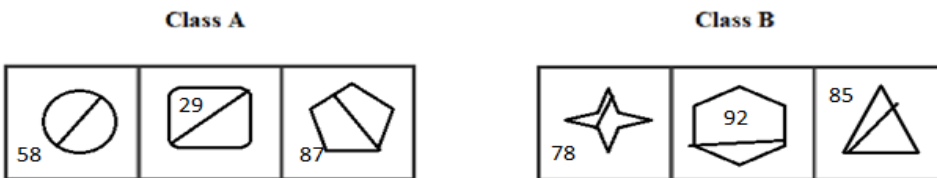
31, 29, 24, \_\_\_\_\_, \_\_\_\_\_

SSBCrackSHOP

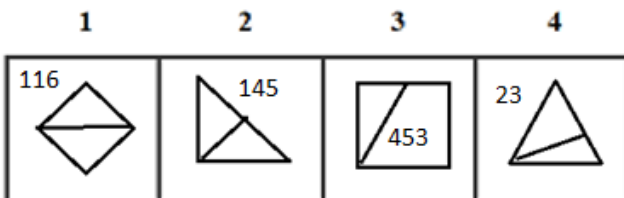
46. Salsa is to Dance as Rock is to \_\_\_\_\_.

(1) Cuisine    (2) Music    (3) Stone    (4) Singing    (5) Bike

47.



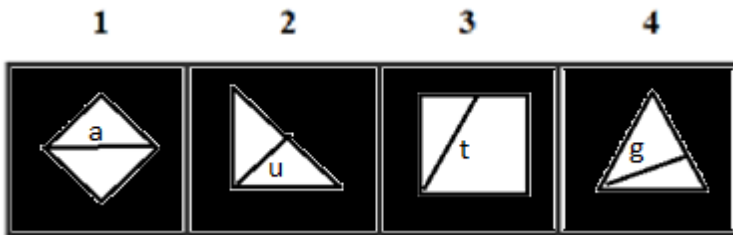
Which two of the following figures belong to Class A?



48.



Which two of the following figures belong to Class A?



49. Which group of letters does not belong to the same class as others?

- (1) KMNL      (2) PRSQ      (3) VWYZ      (4) JLMK      (5) WYZX

50. Which word does not belong to the same class as others?

- (1) Anger      (2) Loathe      (3) Envy      (4) Laugh      (5) Fear

### ANSWERS AND EXPLANATIONS

**1. Answer: (1)**

When you look at the figures in Group A, all the figures are bisected in two unequal halves while in Group B all the figures are bisected in two equal halves. When you look at the options then you will find only the circle in the **first** figure is not equally divided so we can say the cube "1" possibly belongs to Group A.

**2. Answer: (1)**

According to the **rule** of science, a cyclist uses the brakes suddenly he always bends down towards the forward direction. Hence it is true.

**3. Answer: Yes**

Yes, both are same.

**4. Answer: No**

No, both are not same.

**5. Answer: (2)**

In each subsequent figure, the line segment with curve moves one step in clockwise direction after being inverted while one small line segment is added in clockwise direction. The correct answer is (2).

**6. Answer: 2 and 3**

Class A has even number of stars and circles with equal half shaded; figure 2 and 3 matched that property.

Hence, figures (2) and (3) belong to Class A.

**7. Answer: (2)**

The shadow is changed to its 3D shape and dots shift by one place anticlockwise. Hence, option (2) is correct.

**8. Answer: (2)**

In each subsequent figure, one line segment is added. Thus, the correct answer is option (2).

**9. Answer: E**

The rearranged sentence is:

The teacher wants us to complete the assignment before we go home.

Then, the last **letter** of the rearranged sentence is 'e'.

**10. Answer: V**

The rearranged word is AVERAGE and its SECOND letter is "V".

**11. Answer: (1)**

Jealous is a synonym of envy similarly clever is a synonym of shrewd

**12. Answer: (4)**

The inner figure is enlarged and it becomes the outer figure while the outer figure is reduced in size and it becomes the inner figure.

**13. Answer: MUV, PWU**

$A+3=D$ ,  $N+2=P$ ,  $Z-1=Y$ ;  $D+3=G$ ,  $P+2=R$ ,  $Y-1=X$ ;

$G+3=J$ ,  $R+2=S$ ,  $X-1=W$ ;

$J+3=M$ ,  $S+2=U$ ,  $W-1=V$ ;

$M+3=P$ ,  $U+2=W$ ,  $V-1=U$ .

Thus, the correct sets are MUV and PWU.

**14. Answer: (2)**

$K-2=I$ ;  $O-2=M$ ;  $R-2=P$ ;  $T-2=R$

$I-3=F$ ;  $M-3=J$ ;  $P-3=M$ ;  $R-3=O$

$F-4=B$ ;  $J-4=F$ ;  $M-4=I$ ;  $O-4=K$

**15. Answer: (3)**

The rearranged order of the given words is Advertisement, Interview, Selection, Appointment, Probation.

Here, Selection is the middle term.

**16. Answer: (1)**

Except Tesla all other are SI units directly related to electricity.

**17. Answer: (1)**

Two elements are added in each in each step, be it two lines, two arcs or one line and one arc.

**18. Answer: 1, 3, 1**

Fast, table, room

The meaningful sentence is "Break**fast** was on the **table** when she entered the dining **room**."

**19. Answer: (4)**

Among these given words, Tribal will come last in the dictionary.

**20. Answer:**

2 5 0 1

1 3 5 9

---

1 1 4 2

---

**21. Answer: (5)**

From the series, we understand that the arrow gets rotated by  $45^\circ$  in anti-clockwise direction. The small curve is placed on the right side of the arrow and the number of curves is increased and decreased by one, alternatively.

**22. Answer: (5)**

The difference of all digits in the given number is 3 in all options except option 5.

$$8122 = 8 - 1 - 2 - 2 = 3$$

$$6111 = 6 - 1 - 1 - 1 = 3$$

$$7121 = 7 - 1 - 2 - 1 = 3$$

$$9321 = 9 - 3 - 2 - 1 = 3$$

$$9513 = 9 - 5 - 1 - 3 = 0$$

Thus option 5 is the correct answer.

**23. Answer:**

$$\begin{array}{r} 410 \\ 157 \\ \hline \boxed{5}67 \end{array}$$



**24. Answer: (2)**

Notice that in each segment, the figures are all the same shape, but the one in the middle is larger than the two on either side. Also, notice that one of the figures is shaded and that this shading alternates first right and then left. To continue this pattern in the third segment, you will look for a square. Choice (2) is correct because this choice will put the large square between the two smaller squares, with the shading on the right.

**25. Answer: 1 and 4**

Since the outgrowths are coming from the corners in class A.

Hence, figures (1) and (4) belong to Class A.

**26. Answer: (4)**

Among these given words, 'Required' will come last in the dictionary.

**27. Answer: (2)**

Among these given words, 'Cool' will come last in the dictionary.

**28. Answer: (1)**

There are three 3's come just after 4 in the given numbers.

They are

1 2 3 4 3 5 8 2 6 8 9 6 2 5 4 3 8 6 1 3 7 8 2 6 5 4 3 1 7 9 5 2 4 2 2 4 2 6 9 8

**29. Answer: (2)**

Among these given words, 'Property' will come last in the dictionary.

**30. Answer: (1)**

Among these given words, 'Pairs' will come last in the dictionary.

**31. Answer: (1)**

The Writer clearly states in the last part of his statement, that he should or should not be inclined to call him intelligent. The only option, which reflects that intention, is the first option and thus is the answer. Option 2 is wrong because we cannot generalise all empirical concepts to be vague on basis of this and it is irrelevant also. Option 3 and 4 are also vague.

**32. Answer: (4)**

Among these given words, Sparrow will come last in the dictionary.

**33. Answer: (2)**

Total number of digits

$$\begin{aligned} &= (\text{No. of digits in 1- digit page nos.} + \text{No. of digits in 2-digit page nos.} + \text{No. of digits in 3- digit page nos.}) \\ &= (1 \times 9 + 2 \times 90 + 3 \times 267) = (9 + 180 + 801) = 990. \end{aligned}$$

**34. Answer: 1 and 3**

Class A has even number of triangles with equal half shaded; and also, vowels. Figure 1 and 3 matched that property.

Hence, figures (1) and (3) belong to Class A.

**35. Answer: 1 and 4**

When a, b, c, d, .....is numbered as 1, 2, 3, 4, ..... respectively, the class A has codes of alphabets as same as its respective numbers.

Hence, figures (1) and (4) belong to Class A.

**36. Answer: (2)**

The corresponding figure of A, introduced as many elements head as the number of side (inside).

**37. Answer: (2)**

Quixotic is an antonym for pragmatic, and murky is an antonym for clear.

**38. Answer: 1 and 2**

Class A has odd number of lines that made an alphabet.

Hence, figures (1) and (2) belong to Class A.

**39. Answer: 1 and 2**

In class A, two alternative triangles of opposite sides are shaded.

Hence, figures (1) and (2) belong to Class A.

**40. Answer: (2)**

Neon, Xenon, Helium and krypton are noble gases while silicon is a metalloid or semimetal.

**41. Answer: R**

The rearranged word is FRIENDS and its SECOND letter is "R".

**42. Answer: L**

The rearranged sentence is:

Mother advised Rohan to take his medication without fail.

Then, the last letter of the rearranged sentence is 'l'.

**43. Answer: (1)**

From first figure to second figure, the design becomes shaded.

**44. Answer: (2)**

From first figure to second figure two arrows and one + are deleted and the remaining two arrows are inverted.

**45. Answer: 22, 17**

This is simple alternating subtraction series, which subtracts 2 then 5

$$31 - 2 = 29$$

$$29 - 5 = 24$$

$$24 - 2 = 22$$

$$22 - 5 = 17 \text{ and so on}$$

**46. Answer: (2)**

Salsa is a type of dance similarly rock is a type of music

**47. Answer: 1 and 2**

Class A figures are symmetrically bisected with multiples of 29.

Hence, figures (1) and (2) belong to Class A.

**48. Answer: 1 and 2**



Class A figures are symmetrically bisected with vowels.

Hence, figures (1) and (2) belong to Class A.

**49. Answer: (3)**

$$\text{Option (1)} \rightarrow K+2=M+1=N-2=L$$

$$\text{Option (2)} \rightarrow P+2=R+1=S-2=Q$$

$$\text{Option (3)} \rightarrow V+1=W+2=Y+1=Z$$

$$\text{Option (4)} \rightarrow J+2=L+1=M-2=K$$

$$\text{Option (5)} \rightarrow W+2=Y+1=Z-2=X$$

Among these options, 3 is different from others. Thus option (3) VWYZ is the correct answer.

**50. Answer: (4)**

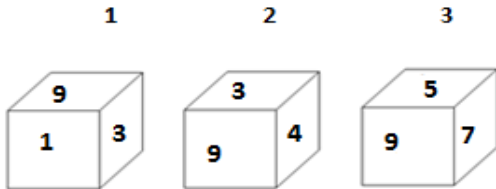
Anger, loathe, Fear and envy are feelings while laugh is a form of verb and not a feeling.

**OIR - SET 3 : 50 QUESTIONS**

1.



Which one of the following cubes can possibly belong to Group A?

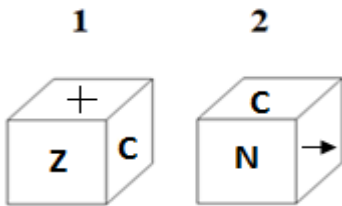


2. Write the number of the choice that applies best to the statement given below:

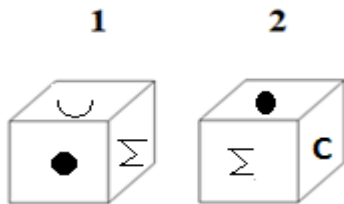
Ice-cube floats on water

- (1) True                      (2) Probable    (3) False                      (4) Absurd

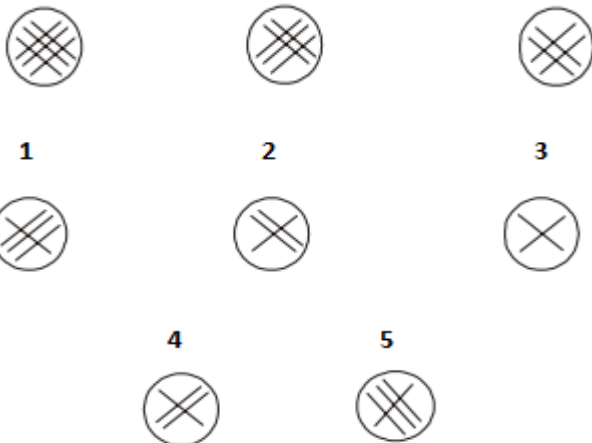
3. Find if the two cubes are alike. Write 'Yes' or 'No' on the answer sheet:



4. Find if the two cubes are alike. Write 'Yes' or 'No' on the answer sheet:



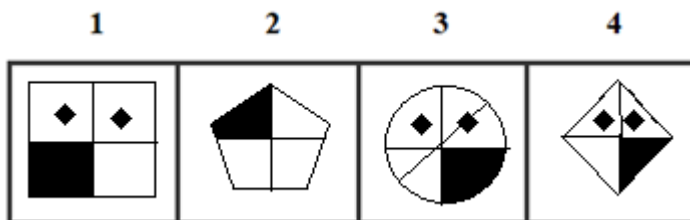
5. Write the number of the figure which will come next in the series:



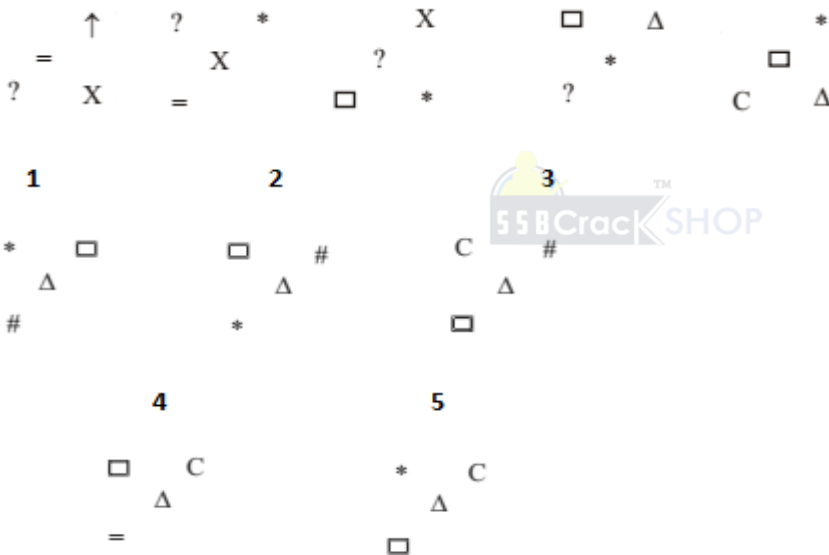
6.



Which two of the following figures belong to Class A?



7. Write the number of the figure which will come next in the series:



8. Write the number of the figure which will come next in the series:



9. Write the last letter of the rearranged sentence.

**Are the streets our cities noted for of their some of crookedness**

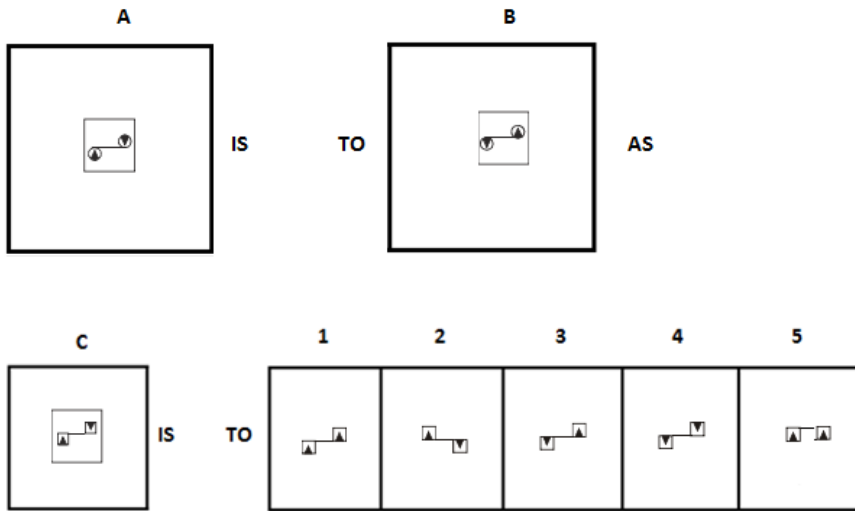
10. Write the SECOND letter of the rearranged word.

**Now it was a place of TTRUOE.**

11. Bottle is to neck as Lemon is to \_\_\_\_\_.

- (1) Grass      (2) Top      (3) Bottle      (4) Part      (5) Beginner

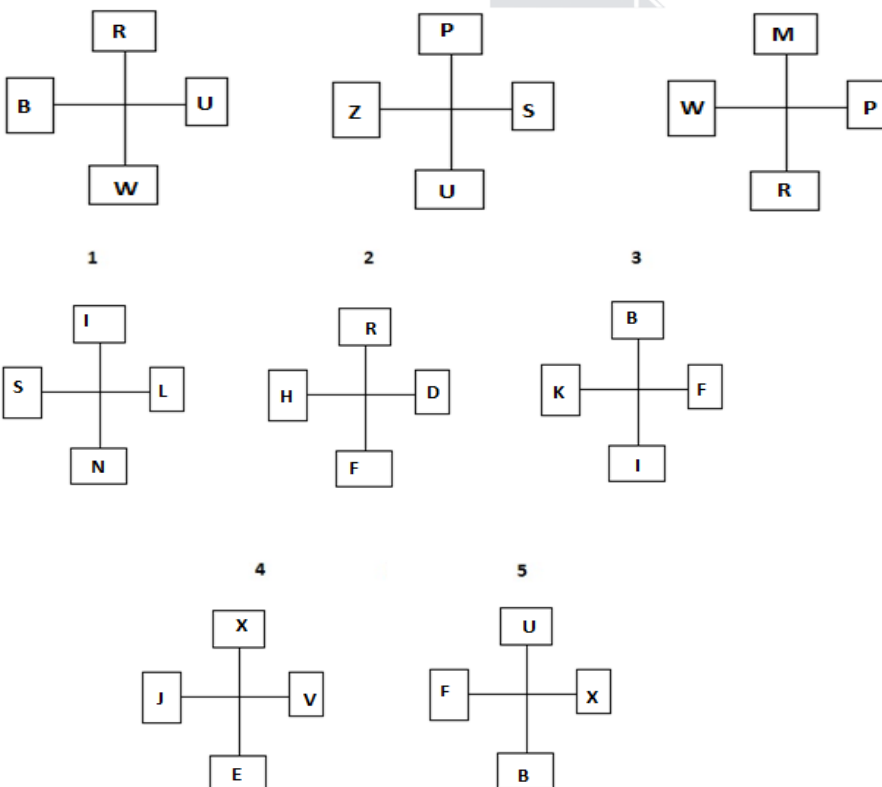
12.



13. Which two sets of letters will come next in the following series?

AAP, DBR, HCT, LEV, \_\_\_\_\_, \_\_\_\_\_.

14. Write the number of the figure which will come next in the series:



15. Which item will stand middle if the following are rearranged proper order?

- (1) College      (2) Infant      (3) Child      (4) School      (5) Youth

16. Which word does not belong to the same class as others?

- (1) Iron box      (2) Mixer-Grinder      (3) Computer      (4) Gas stove      (5) Fan

**17.** Write the number of the figure which will come next in the series:



**1**

**2**

**3**



**4**

**5**



**18.** Choose one word from each of the following three lines to make a correct, true and meaningful sentence.

- I [(1) bought (2) ate (3) slept (4) ran]  
 a new wrist [(1) clock (2) watch (3) bottle (4) mouse]  
 and presented to my [(1) car (2) bike (3) friend (4) door].

**19.** Write the number which will come LAST in the dictionary?

- (1) Start (2) Sump (3) Stop (4) Stroke (5) Scaled

**20.** Subtract:

$$\begin{array}{r}
 3205 \\
 \times 6 \\
 \hline
 11\boxed{4}
 \end{array}$$

**21.** Write the number of the figure which will come next in the series:



**1**

**2**

**3**



**4**

**5**



22. Which group of numbers does not belong to the same class as others?

- (1) 10      (2) 530      (3) 360      (4) 120      (5) 30

23. Add:

$$\begin{array}{r} 153 \\ \times 4 \\ \hline 4\boxed{\phantom{0}}0 \end{array}$$

24. Write the number of the figure which will come next in the series:



1



2



3



4



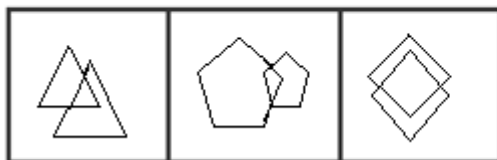
5



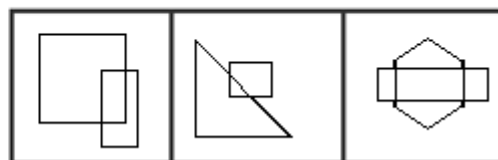
25.



Class A

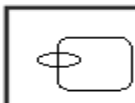


Class B

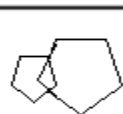


Which two of the following figures belong to Class A?

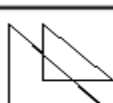
1



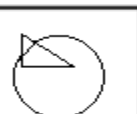
2



3



4



26. Write the number of the word which will come last in the dictionary?

- (1) Gasoline    (2) Parrot    (3) Orange    (4) Diesel

27. Write the number of the word which will come last in the dictionary?

- (1) Starting    (2) Surrounded    (3) Stimulation    (4) Serial

28. Write the number of the correct choice.

How many 4's come just before 8 in the following numbers?

1 1 2 4 8 5 8 2 6 8 9 6 2 5 4 9 8 6 1 3 7 8 2 6 5 4 2 1 7 9 5 2 4 6 2 4 8 6 9 8

- (1) 3      (2) 4      (3) 2      (4) 1

29. Write the number of the word which will come last in the dictionary?

- (1) Rupee    (2) Number    (3) Except    (4) Sequence

**30.** Write the number of the word which will come last in the dictionary?

- (1) Microphone      (2) Head      (3) Yen      (4) Cement

**31.** The underlined statement has four reasons for its justification. They are listed below the statement serially. Write the serial number of the reason you think correct.

The Pacific yew is an evergreen tree that grows in the Pacific Northwest. The Pacific yew has a fleshy, poisonous fruit. Recently, Taxol, a substance found in the bark of the Pacific yew, was discovered to be a promising new anticancer drug.

- (1) Taxol is poisonous when taken by healthy people.  
 (2) Taxol has cured people from various diseases.  
 (3) People should not eat the fruit of the Pacific yew.  
 (4) The Pacific yew was considered worthless until Taxol was discovered.

**32.** Write the number of the word which will come last in the dictionary?

- (1) Barber      (2) Anvil      (3) Inkpot      (4) Graphite

**33.** Write the number of the correct choice.

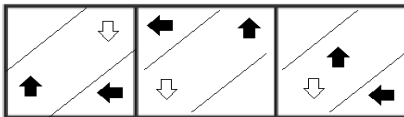
In a class, there are 18 boys who are over 160 cm tall. If these constitute three-fourths of the boys and the total number of boys is two-thirds of the total number of students in the class, what is the number of girls in the class?

- (1) 6      (2) 24      (3) 12      (4) 18

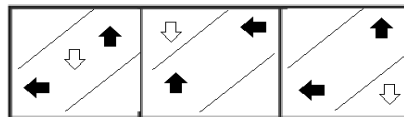


**34.**

**Class A**

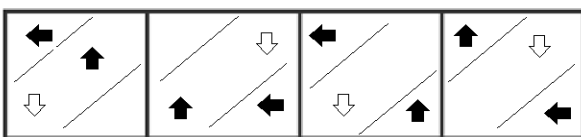


**Class B**



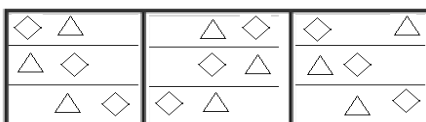
Which two of the following figures belong to Class A?

- 1      2      3      4**

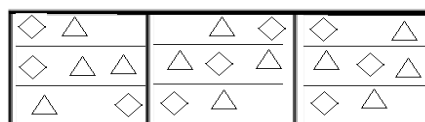


**35.**

**Class A**

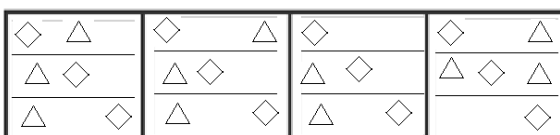


**Class B**

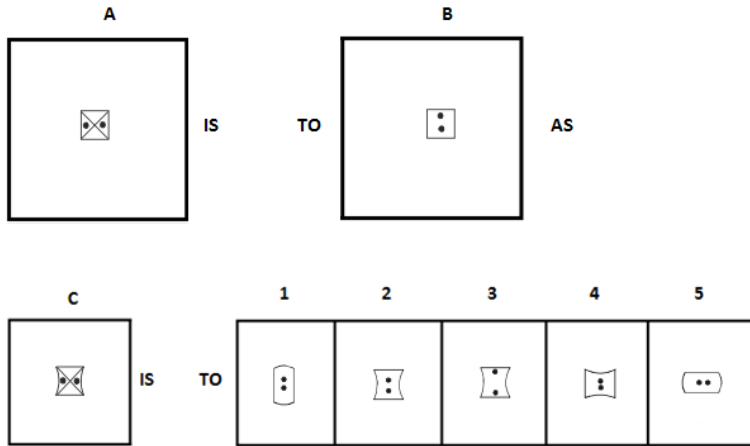


Which two of the following figures belong to Class A?

- 1      2      3      4**



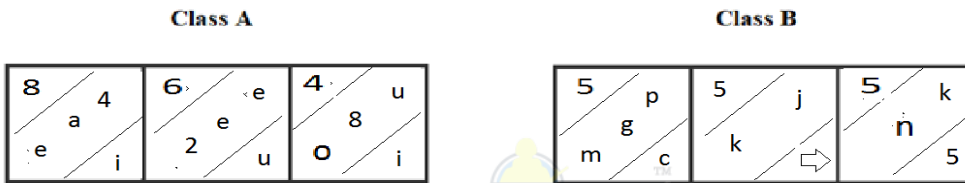
36.



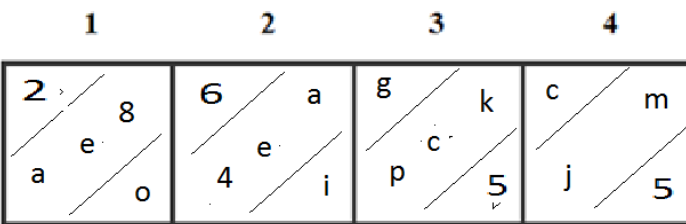
37. Segregate is to Unify as Repair is to \_\_\_\_\_.

- (1) Singe                      (2) Damage                      (3) Opossum                      (4) Livelihood                      (5) Siren

38.



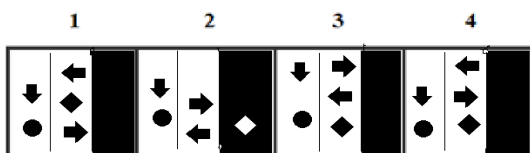
Which two of the following figures belong to Class A?



39.



Which two of the following figures belong to Class A?



40. Which word does not belong to the same class as others?

- (1) Elephant    (2) Man                      (3) Hawk                      (4) Seal                      (5) Whale

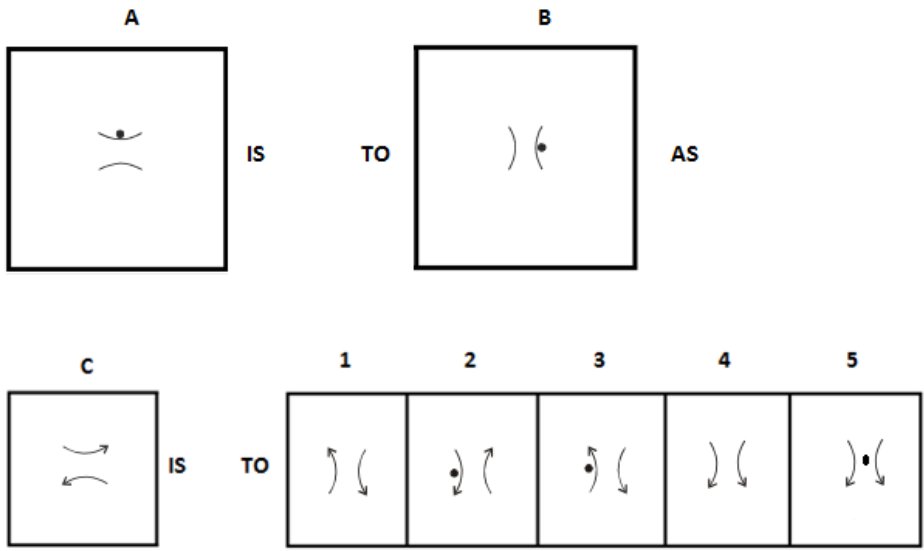
41. Write the SECOND letter of the rearranged word.

She'd TTEEBR find a safe place until they arrived.

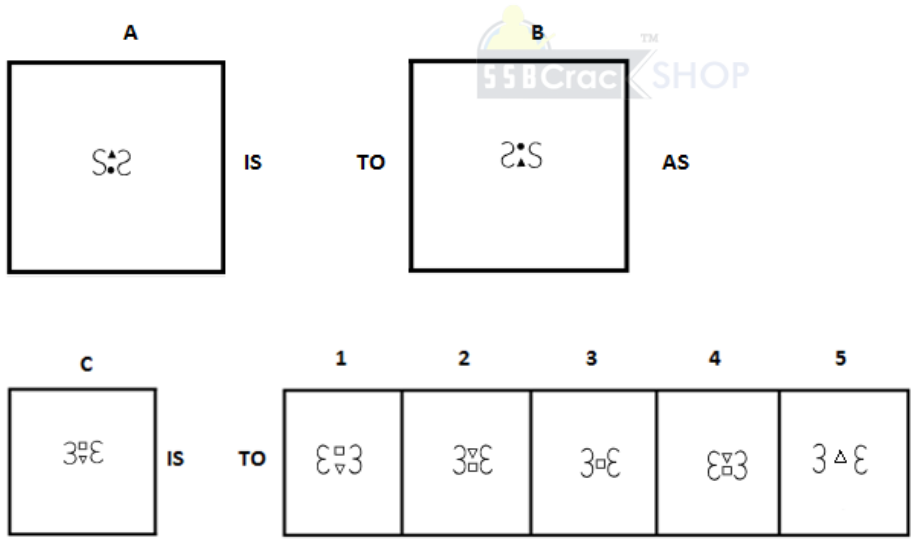
42. Write the last letter of the rearranged sentence.

Together brings the of travelling the world people

43.



44.



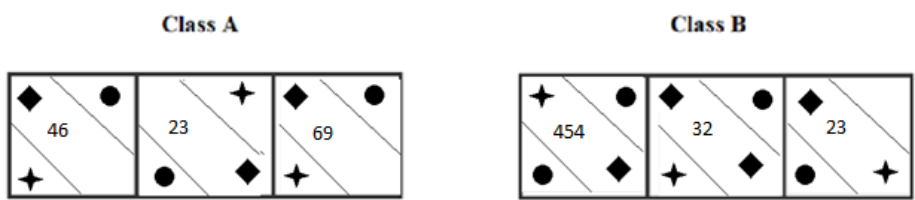
45. Which two numbers will come next in the following series?

1.5, 2.3, 3.9, \_\_\_\_\_, \_\_\_\_\_

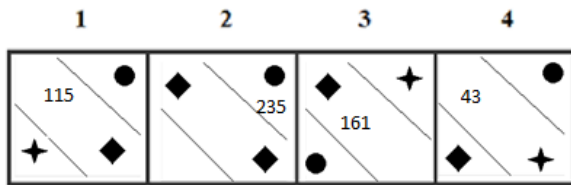
46. Sadness is to Feeling as Badminton is to \_\_\_\_\_.

- (1) Playing      (2) Gaming      (3) Sports      (4) Racket      (5) Working

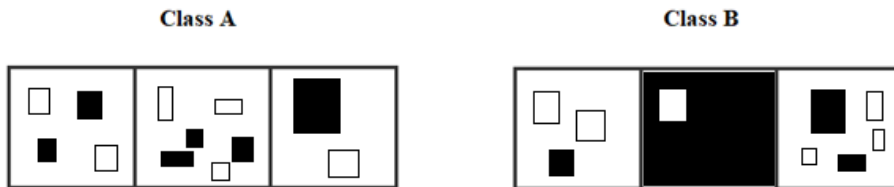
47.



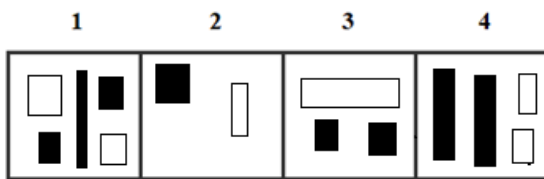
Which two of the following figures belong to Class A?



48.



Which two of the following figures belong to Class A?



49. Which group of letters does not belong to the same class as others?

- (1) OQMS    (2) UAWY    (3) NPLR    (4) BDZF    (5) FHDJ

50. Which word does not belong to the same class as others?

- (1) FAA    (2) OFF    (3) ATT    (4) IFF    (5) EPP

### **ANSWERS AND EXPLANATIONS**

**1. Answer: (2)**

If you got the patterns that Group A has all odd numbers while Group B has all even numbers. As in the "2" cube there is an even number i.e. 4 hence we can say cube 2 can possibly belong to Group B.

**2. Answer: (1)**

Ice is lighter than water hence the piece of ice always floats on the water. Hence it is true.

**3. Answer: No**

No, both are not same.

**4. Answer: No**

No, both are not same.

**5. Answer: (4)**

In each step, one cross line disappears.

**6. Answer: 3 and 4**

Class has shade in the bottom right of the figures and also even number of dots.

Hence, figures (3) and (4) belong to Class A.

**7. Answer: (3)**

The elements positioned at north-east (NE) corners disappear from the odd-numbered figures. The elements positioned at the south-west (SW) corners disappear from the even-numbered figures. Therefore \* should not appear in the answer figure. Hence 1, 2 and 5 cannot be the answers. Also new elements are introduced at the NE corners in even-numbered figures. Hence, answer 4 is ruled out. Therefore, answer figure 3 continues the given series.

**8. Answer: (1)**

In the subsequent figure the rectangle moves from right to left in one step and then moves to the right stepwise.

**9. Answer: S**

The rearranged sentence is:

The streets of some of our cities are noted for their crookedness.

Then, the last letter of the rearranged sentence is 's'

**10. Answer: O**

The rearranged word is TORTURE and its SECOND letter is "O".

**11. Answer: (3)**

The bottleneck is a compound word. From the options given, the lemon and grass make a compound word which is lemongrass. It is a type of grass with good fragrance which is used in food.

**12. Answer: (3)**



From first figure to second figure, the triangle of each circle moves to the opposite side after being inverted.

**13. Answer: PGX, TKZ**

A, D, H, L represents the position of multiples of 4.

A, B, C, E represents the position of prime numbers.

$P+2=R$ ,  $R+2=T$ ,  $T+2=V$ ,  $V+2=X$ ,  $X+2=Z$ .

Thus, the correct sets are PGX and TKZ.

**14. Answer: (1)**

$R - 2 = P$ ;  $U - 2 = S$ ;  $W - 2 = U$ ;  $B - 2 = Z$

$P - 3 = M$ ;  $S - 3 = P$ ;  $U - 3 = R$ ;  $Z - 3 = W$

$M - 4 = I$ ;  $P - 4 = L$ ;  $R - 4 = N$ ;  $W - 4 = S$

**15. Answer: (4)**

The rearranged proper order of the given words is Infant, Child, School, Youth, and College

Here, School is the middle term.

**16. Answer: (4)**

Except Gas stove, all others run on electricity

**17. Answer: (4)**

In each subsequent figure, line segments are added in a set pattern to complete the design.

**18. Answer: 1, 2, 3**

Bought, watch, friend.

The meaningful sentence is "I **bought** a new wrist**watch** and presented to my **friend**."

**19. Answer: (2)**

Among these given words, Sump will come last in the dictionary.

**20. Answer:**

3 2 0 5

2 0 6 1

---

1 1 4 4

---

**21. Answer: (4)**

Five-line segments are added in each step to complete the squares in an anticlockwise direction.

**22. Answer: (2)**

The sum of all digits in the given number is odd number in all options except option 2.

10 = 1 + 0 = 1 (odd number)

530 = 5 + 3 + 0 = 8 (even number)

360 = 3 + 6 + 0 = 9 (odd number)

120 = 1 + 2 + 0 = 3 (odd number)

30 = 3 + 0 = 3 (odd number)

Thus option 2 is the correct answer.



**23. Answer:**

1 5 3

2 4 7

---

4 0 0

---

**24. Answer: (1)**

In each pattern, the figure on the right and the figure on the left are the same; the figure in between is different. To continue this pattern in the last segment, the diamond on the left will be repeated on the right.

**25. Answer: 2 and 3**

The Class A consists of similar figure intersecting

Hence, figures (2) and (3) belong to Class A.

**26. Answer: (2)**

Among these given words, 'Parrot' will come last in the dictionary.

**27. Answer: (2)**

Among these given words, 'Surrounded' will come last in the dictionary.

**28. Answer: (3)**

There are two 4's come just before 8 in the given numbers.

They are

1 1 2 4 8 5 8 2 6 8 9 6 2 5 4 9 8 6 1 3 7 8 2 6 5 4 2 1 7 9 5 2 4 6 2 4 8 6 9 8

**29. Answer: (4)**

Among these given words, 'Sequence' will come last in the dictionary.

**30. Answer: (3)**

Among these given words, 'Yen' will come last in the dictionary.

**31. Answer: (3)**

Given the information presented, the only statement that could be considered true is that the fruit should not be eaten because it is poisonous.

**32. Answer: (3)**

Among these given words, 'Inkpot' will come last in the dictionary.

**33. Answer: (3)**

Let the number of boys be  $x$ . Then,  $\left(\frac{3}{4}\right)x = 18$  or  $x = 18 \times \left(\frac{4}{3}\right) = 24$ .

If total number of students is  $y$ , then  $\left(\frac{2}{3}\right)y = 24$  or  $y = 24 \times \left(\frac{3}{2}\right) = 36$ .

Therefore, Number of girls in the class =  $(36 - 24) = 12$ .

**34. Answer: 1 and 2**

On analyzing the direction of arrows and its count in corresponding division of class A.

Hence, figures (1) and (2) belong to Class A.

**35. Answer: 1 and 2**

The count of corresponding shapes in rows of class A.

Hence, figures (1) and (2) belong to Class A.

**36. Answer: (2)**

From first figure to second figure, the diagonals are deleted and both the dots are arranged vertically.

**37. Answer: (2)**

To segregate is an antonym of to unify, and to repair is an antonym of to damage.

**38. Answer: 1 and 2**

Analyzing sections of Class A, the letters are only vowels and numbers are of even count.

Hence, figures (1) and (2) belong to Class A.

**39. Answer: 1 and 4**

Since arrows follow the rotation of anticlockwise and the respective shapes in class A, figures (1) and (4) belong to Class A.

**40. Answer: (3)**

Except Hawk, all are mammals.

**41. Answer: E**

The rearranged word is BETTER and its SECOND letter is "E".

**42. Answer: R**

The rearranged sentence is:

Travelling of people brings the world together.

Then, the last letter of the rearranged sentence is 'r'

**43. Answer: (1)**

From first figure to second figure, both the designs rotate 90° clockwise.

**44. Answer: (4)**

The second figure is the water image of the first figure and the triangle is inverted.

**45. Answer: 4.7 and 5.5**

In this simple addition series, each number increases by 0.8.

$$1.5 + 0.8 = 2.3$$

$$2.3 + 0.8 = 3.1$$

$$3.1 + 0.8 = 3.9$$

$$3.9 + 0.8 = 4.7$$

$$4.7 + 0.8 = 5.5 \text{ and so on}$$



**46. Answer: (3)**

Sadness is a type of feeling, similarly badminton is a type of sports.

**47. Answer: 1 and 3**

Class A has rhombuses in the middle section with one circle and star in the end sections and filled with multiples of 23.

Hence, figures (1) and (3) belong to Class A.

**48. Answer: 2 and 4**

Class A has even number of boxes with equal half shaded; figure 2 and 4 matched that property.

Hence, figures (2) and (4) belong to Class A.

**49. Answer: (2)**

$$\text{Option (1)} \rightarrow O+2=Q-4=M+6=S$$

$$\text{Option (2)} \rightarrow U+6=A-4=W+2=Y$$

$$\text{Option (3)} \rightarrow N+2=P-4=L+6=R$$

$$\text{Option (4)} \rightarrow B+2=D-4=Z+6=F$$

$$\text{Option (5)} \rightarrow F+2=H-4=D+6=J$$

Among these options, 2 is different from others. Thus option (2) UAWY is the correct answer.

**50. Answer: (1)**

In all groups, a vowel is followed by a consonant repeated twice, except FAA.

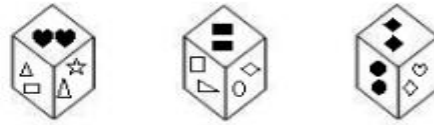
**OIR - SET 4 : 50 QUESTIONS**

1.

Group A



Group B



Which one of the following cubes can possibly belong to Group A?

1                      2                      3



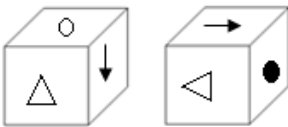
2. Write the number of the choice that applies best to the statement given below:

If we are going towards South in the morning, we will see the Sun rising on the left side

- (1) True                      (2) Probable    (3) False                      (4) Absurd

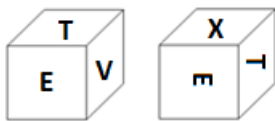
3. Find if the two cubes are alike. Write 'Yes' or 'No' on the answer sheet:

1                      2



4. Find if the two cubes are alike. Write 'Yes' or 'No' on the answer sheet:

1                      2



5. Write the number of the figure which will come next in the series:



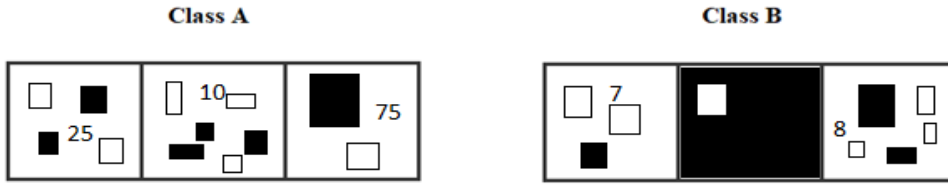
1                      2                      3



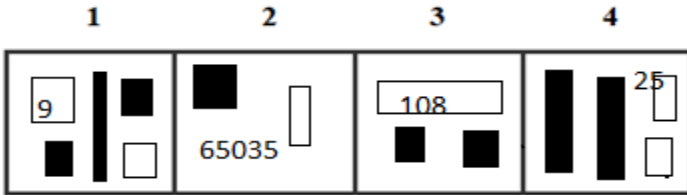
4                      5



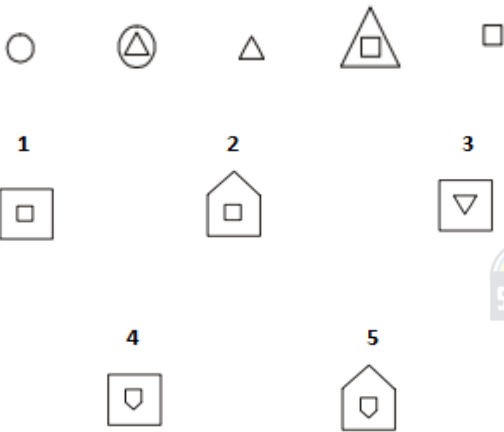
6.



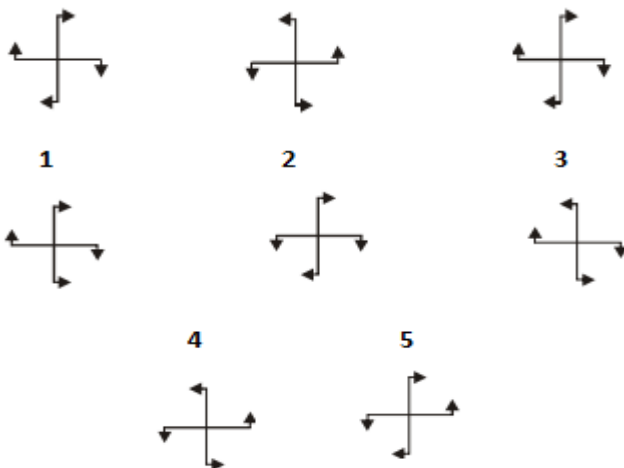
Which two of the following figures belong to Class A?



7. Write the number of the figure which will come next in the series:



8. Write the number of the figure which will come next in the series:



9. Write the last letter of the rearranged sentence.

go now home will I

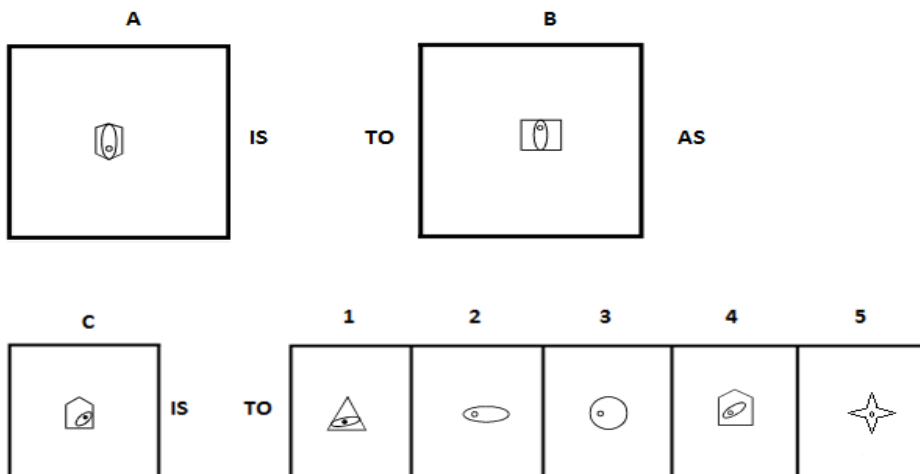
10. Write the SECOND letter of the rearranged word.

That was a good place to MMEEEBRR

11. Phone is to Bar phone as PSP is to \_\_\_\_\_.

- (1) Game      (2) Gaming console      (3) Play      (4) Gaming arena      (5) Workout

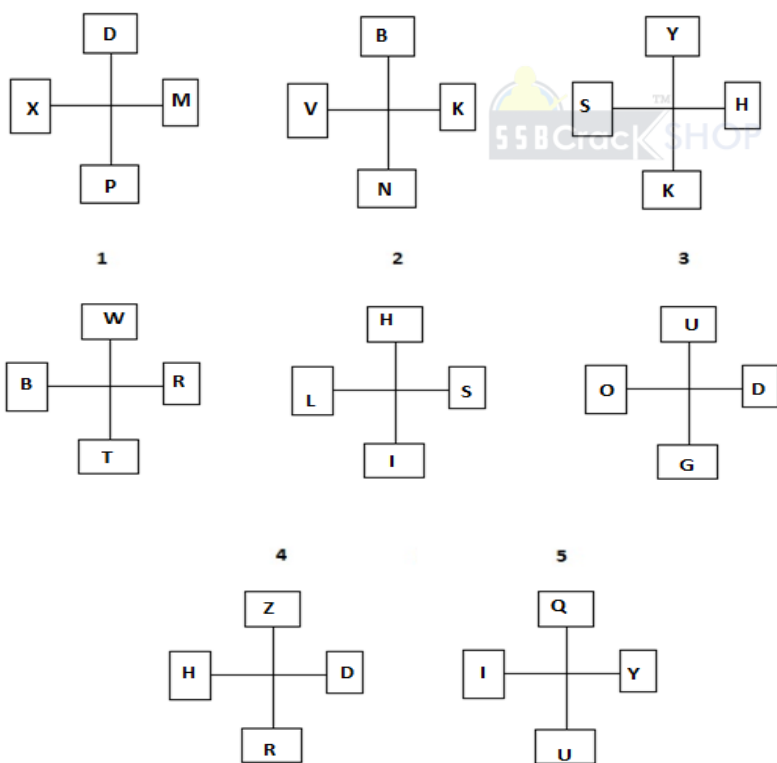
12.



13. Which two sets of letters will come next in the following series?

ZAM, YBL, XCK, WDJ, \_\_\_\_\_, \_\_\_\_\_.

14. Write the number of the figure which will come next in the series:



15. Which item will stand middle if the following are rearranged proper order?

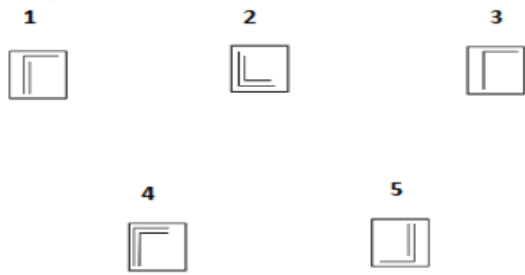
(1) Rivulet (2) Tributary (3) River (4) Sea (5) Rain

16. Which word does not belong to the same class as others?

(1) Lima (2) Algiers (3) New York (4) Tokyo (5) Beijing

17. Write the number of the figure which will come next in the series:





18. Choose one word from each of the following three lines to make a correct, true and meaningful sentence.

If you [(1) drive                      (2) eat                      (3) drink                      (4) sleep]

[(1) slow                      (2) run                      (3) work                      (4) fast]

you will meet with an [(1) person                      (2) car                      (3) accident                      (4) book].

19. Write the number which will come LAST in the dictionary?

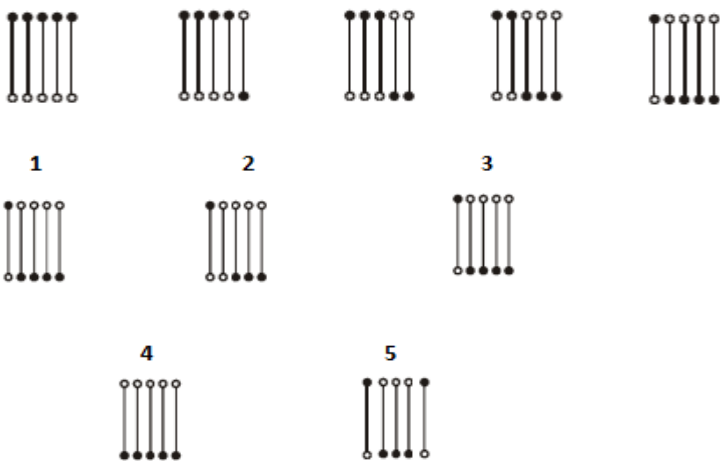
(1) Red                      (2) Regret                      (3) Recreate                      (4) Race                      (5) Random

20. Subtract:

$$\begin{array}{r} 3496 \\ \times 5xx \\ \hline 1\boxed{\phantom{0}}94 \end{array}$$



21. Write the number of the figure which will come next in the series:



22. Which group of numbers does not belong to the same class as others?

(1) 196                      (2) 64                      (3) 125                      (4) 343                      (5) 27

23. Add:

$$\begin{array}{r} 102 \\ \times x9 \\ \hline 39\boxed{\phantom{0}} \end{array}$$

**24.** Write the number of the figure which will come next in the series:

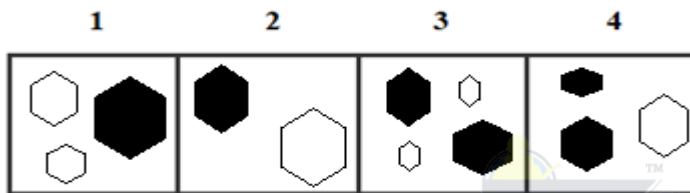


- 1                      2                      3
- L□                      |□
- 4                      5
- └|                      ┌□

**25.**



Which two of the following figures belong to Class A?



**26.** Write the number of the word which will come last in the dictionary?

- (1) Chisel                      (2) Gun                      (3) Carve                      (4) Office

**27.** Write the number of the word which will come last in the dictionary?

- (1) Aspire                      (2) Account                      (3) Amount                      (4) Analogy

**28.** Write the number of the correct choice.

How many 6's come just after 6 in the following numbers?

6 6 2 4 3 5 8 2 6 8 6 6 2 5 4 7 8 6 1 3 7 8 2 6 5 4 2 1 7 9 5 2 4 6 6 4 2 6 9 8

- (1) 2                      (2) 3                      (3) 1                      (4) 5

**29.** Write the number of the word which will come last in the dictionary?

- (1) Carrion                      (2) Mongoose                      (3) Keyboard                      (4) Educationist

**30.** Write the number of the word which will come last in the dictionary?

- (1) Running                      (2) Sensational                      (3) Sociologist                      (4) Common

**31.** The underlined statement has four reasons for its justification. They are listed below the statement serially. Write the serial number of the reason you think correct.

Many business offices are located in buildings having 2-8 floors. If a building has more than 3 floors, it has a lift. Which of the following must be true?

- (1) 2nd floors do not have lifts  
 (2) 7th floors have lifts  
 (3) Only floors above the 3rd floors have lifts

(4) All floors may be reached by lifts

32. Write the number of the word which will come last in the dictionary?

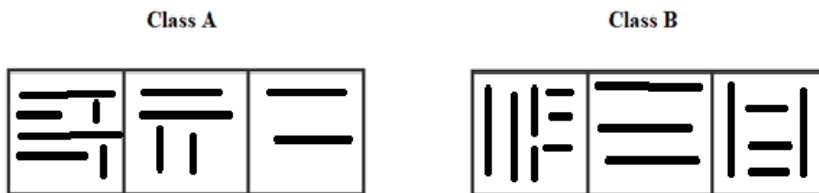
- (1) Light                      (2) Cotton                      (3) Throat                      (4) Dress

33. Write the number of the correct choice.

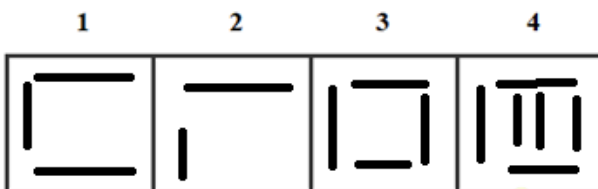
In a chess tournament each of six players will play every other player exactly once. How many matches will be played during the tournament?

- (1) 36                      (2) 20                      (3) 12                      (4) 15

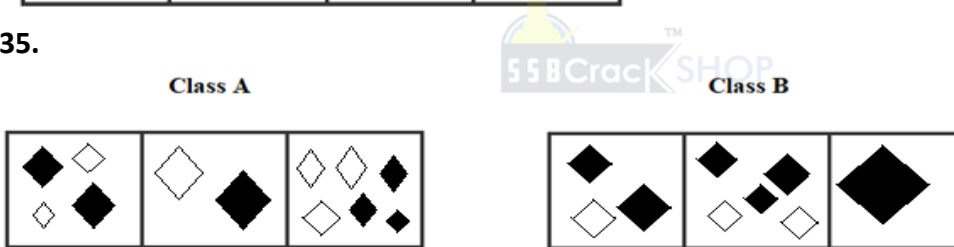
34.



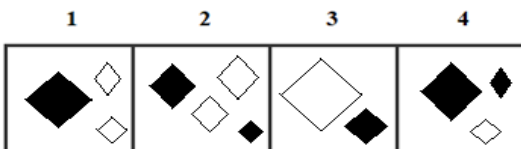
Which two of the following figures belong to Class A?



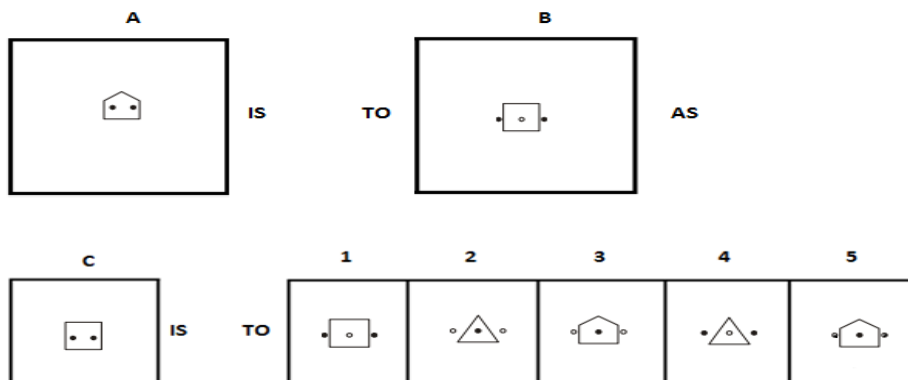
35.



Which two of the following figures belong to Class A?



36.



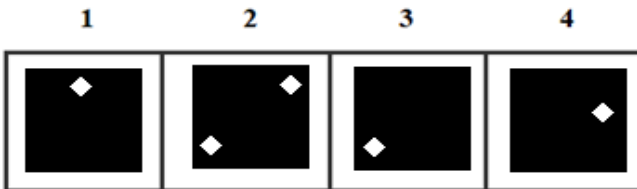
37. Myopic is to Farsighted as Famous is to \_\_\_\_\_.

- (1) Onion                      (2) Mollusk                      (3) Passage                      (4) Files                      (5) Obscure

38.



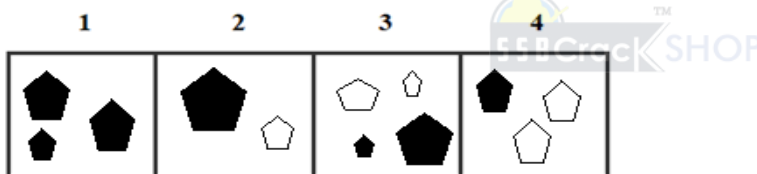
Which two of the following figures belong to Class A?



39.



Which two of the following figures belong to Class A?



40. Which word does not belong to the same class as others?

- (1) Curd                                      (2) Butter                                      (3) Oil                                      (4) Cheese                                      (5) Cream

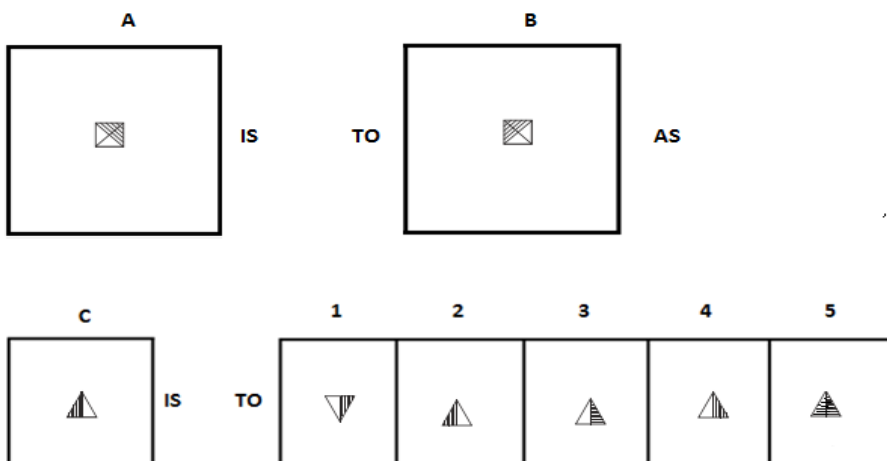
41. Write the SECOND letter of the rearranged word.

People SSGINAP between them were a blur

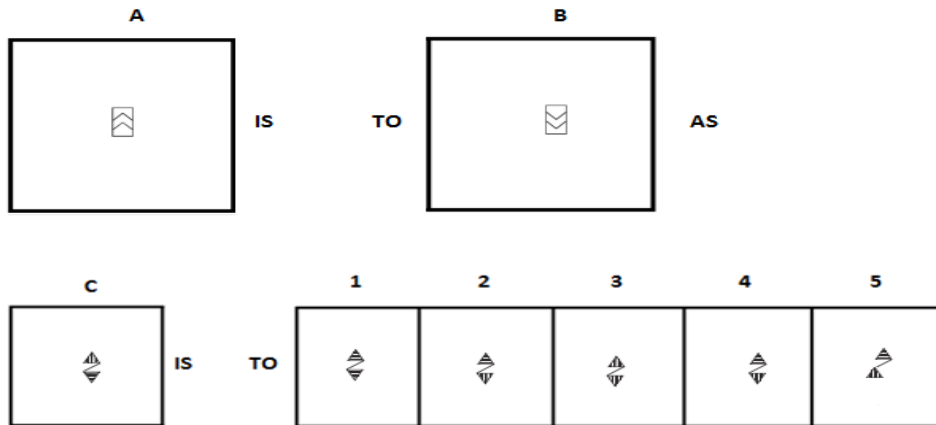
42. Write the last letter of the rearranged sentence.

Very due is to hot summer it

43.



44.



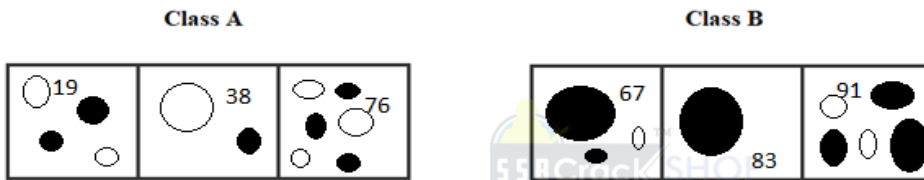
45. Which two numbers will come next in the following series?

52, 46, 40, \_\_\_\_\_, \_\_\_\_\_

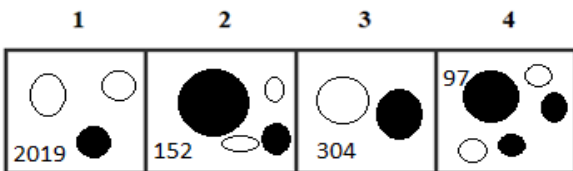
46. Physiology is to Anatomy as Luminosity is to \_\_\_\_\_.

(1) Joule                      (2) Pascal              (3) Candela              (4) Watt                      (5) Hour

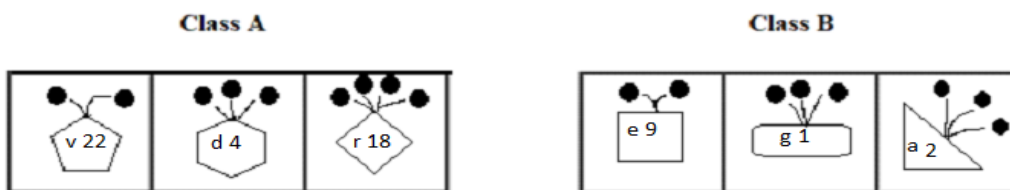
47.



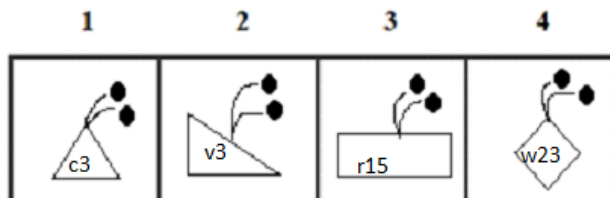
Which two of the following figures belong to Class A?



48.



Which two of the following figures belong to Class A?



49. Which group of letters does not belong to the same class as others?

(1) ABZY                      (2) BCYX                      (3) CDVW                      (4) DEVU                      (5) EFJK

50. Which word does not belong to the same class as others?

(1) Football              (2) Volleyball              (3) Cricket              (4) Chess                      (5) Hockey

**ANSWERS AND EXPLANATIONS**

**1. Answer: (3)**

If you closely look at both the Groups then you will find in Group A if two figures are same then they are not filled with black color. In Group B have two figures same on a face when they are solid filled. On looking at the options only in option three two figures circle are given and both are not filled with black color. Hence we can say "3" belongs to Group A.

**2. Answer: (1)**

Sun rises in the East in the morning. If we go towards South direction in the morning, we face towards South and our left hand's position is on East direction. Hence, going towards Southwards Sun always appears rising from our left side.

**3. Answer: Yes**

Yes, both are same.

**4. Answer: Yes**

Yes, both are same.

**5. Answer: (2)**

In each subsequent figure, the designs move from left to right and the right most design moves to the left most place while the shading pattern changes in the reverse order.

**6. Answer: 2 and 4**

Class A has even number of boxes with equal half shaded; figure 2 and 4 matched that property and has multiples of 5.

Hence, figures (2) and (4) belong to Class A.

**7. Answer: (4)**

In one step, the existing element enlarges and a new element appears inside this element. In the next step, the outer element is lost.

**8. Answer: (4)**

The figures get laterally inverted in each step. Clearly, fig. (4) is obtained by the lateral inversion of third figure. Hence, fig (4) is the correct answer.

**9. Answer: W**

The rearranged sentence is:

I will go home now

Then, the last letter of the rearranged sentence is 'w'

**10. Answer: E**

The rearranged word is REMEMBER and its SECOND letter is "E".

**11. Answer: (2)**

Bar phone is a type of phone similarly PSP is a type of gaming console.

**12. Answer: (1)**

From first figure to second figure, there is deletion of two sides and the inner design rotates through 180°.

**13. Answer: VEI, UFH**

$Z-1=Y$ ,  $Y-1=X$ ,  $X-1=W$ ,  $W-1=V$ ,  $V-1=U$

$A+1=B$ ,  $B+1=C$ ,  $C+1=D$ ,  $D+1=E$ ,  $E+1=F$

$M-1=L$ ,  $L-1=K$ ,  $K-1=J$ ,  $J-1=I$ ,  $I-1=H$

Thus, the correct sets are VEI and UFH.

**14. Answer: (3)**

$D-2=B$ ;  $M-2=K$ ;  $P-2=N$ ;  $X-2=V$

$B-3=Y$ ;  $K-3=H$ ;  $N-3=K$ ;  $V-3=S$

$Y-4=U$ ;  $H-4=D$ ;  $K-4=G$ ;  $S-4=O$

**15. Answer: (2)**

The rearranged proper order of the given words is Rain, Rivulet, Tributary, River, Sea.

Here, Tributary is the middle term.

**16. Answer: (3)**

Except New York, all other are Capital Cities.

**17. Answer: (2)**

In each subsequent figure, one-line segment is added in a set order.

**18. Answer: 1, 4, 3**

Drive, fast, accident.

The meaningful sentence is "If you **drive fast** you will meet with an **accident**"

**19. Answer: (2)**

Among these given words, 'Regret' will come last in the dictionary.

**20. Answer:**

3 4 9 6

1 5 0 2

---

1 9 9 4

---

**21. Answer: (4)**

One of the pins gets inverted in each step. The pins gets inverted sequentially from right to left.

**22. Answer: (1)**

The given numbers are all perfect cube in all the options except option (1) which is the perfect square.

$196 = 14^2$

$64 = 4^3$

$125 = 5^3$

$343 = 7^3$

$27 = 3^3$

Thus option (1) is the correct answer.

**23. Answer:**

$$\begin{array}{r}
 \textcircled{1} \\
 102 \\
 289 \\
 \hline
 391
 \end{array}$$

**24. Answer: (4)**

This sequence concerns the number of sides on each figure. In the first segment, the three figures have one side, and then two sides, and then three sides. In the second segment, the number of sides increases and then decreases. In the third segment, the number of sides continues to decrease.

**25. Answer: 2 and 3**

Class A has even number of hexagons with equal half shaded; figure 2 and 3 matched that property  
Hence, figures (2) and (3) belong to Class A.

**26. Answer: (4)**

Among these given words, 'Office' will come last in the dictionary.

**27. Answer: (1)**

Among these given words, 'Aspire' will come last in the dictionary.

**28. Answer: (2)**

There are three 6's come just after 6 in the given numbers.

They are

6 6 2 4 3 5 8 2 6 8 6 6 2 5 4 7 8 6 1 3 7 8 2 6 5 4 2 1 7 9 5 2 4 6 6 4 2 6 9 8

**29. Answer: (2)**

Among these given words, 'Mongoose' will come last in the dictionary.

**30. Answer: (3)**

Among these given words, 'Sociologist' will come last in the dictionary.

**31. Answer: (2)**

The question states that if the building has more than three floors than it has lift. Then the buildings, which have say five floors they have a second floor also, thus first option is wrong. The 2nd is the right answer. The third option is wrong, using same logic as in case of the first option. The 4th cannot be definitely true, because had it been the case, then even the building with two floors would have had lifts.

**32. Answer: (3)**

Among these given words, 'Throat' will come last in the dictionary.

**33. Answer: (4)**

- I. Matches of first player with other 5 players
- II. Matches of second player with 4 players other than the first player

III. Matches of third player with 3 players other than the first player and second player.

IV. Matches of fourth player with 2 players other than the first player, second player and third player.

V. Matches of fifth player with 1 player other than the first player, second player, third player and fourth player.

So total matches will be  $5 + 4 + 3 + 2 + 1 = 15$

**34. Answer: 2 and 3**

Class A has even number of lines; figure 2 and 3 matched that property.

Hence, figures (2) and (3) belong to Class A.

**35. Answer: 2 and 3**

Class A has even number of four-sided figures with equal half shaded; figure 2 and 3 matched that property.

Hence, figures (2) and (3) belong to Class A.

**36. Answer: (4)**

From first figure to second figure, one side of the pentagon is deleted and a square is formed and the two black dots move out of the main design while a small white circle is introduced inside the main design.

**37. Answer: (5)**

Myopic is an antonym for Farsighted, and Famous is an antonym of Obscure.

**38. Answer: 2 and 3**

The small figures are near the corners of the square in class A.

Hence, figures (2) and (3) belong to Class A.

**39. Answer: 2 and 3**

Class A has even number of pentagons with equal half shaded; figure 2 and 3 matched that property.

Hence, figures (2) and (3) belong to Class A.

**40. Answer: (3)**

Except oil, all others are produced from milk.

**41. Answer: A**

The rearranged word is PASSING and its SECOND letter is "A".

**42. Answer: R**

The rearranged sentence is:

It is very hot due to summer.

Then, the last letter of the rearranged sentence is 'r'

**43. Answer: (4)**

From Problem Figure (1) to (2), the design is inverted horizontally. In other words, the second figure is the mirror image of the first figure.

**44. Answer: (4)**

From Problem Figure (1) to (2), the design is inverted vertically. In other words, the second figure is the water image of the first figure.

**45. Answer: 36 and 30**

This is a simple subtraction series. Each number is 6 less than the previous number

$$52 - 6 = 46$$

$$46 - 6 = 40$$

$$40 - 6 = 36$$

$$36 - 6 = 30 \text{ and so on.}$$

**46. Answer: (3)**

Physiology is the branch of biology that studies or deals with the functions of living beings same as Anatomy is a branch of science that studies the functionality of human beings or living creatures. On the other side, Candela is the base unit of luminous intensity in the International System of Units i.e., SI. Hence, Candela is the correct answer.

**47. Answer: 2 and 3**

Class A has even number of round figures with equal half shaded; figure 2 and 3 matched that property and class A has multiples of 19.

Hence, figures (2) and (3) belong to Class A.

**48. Answer: 1 and 4**

Since the outgrowths are coming from the corners in class A.

When a, b, c, d, .....is numbered as 1, 2, 3, 4, ..... respectively, the class A has codes of alphabets as same as its respective numbers.

Hence, figures (1) and (4) belong to Class A.

**49. Answer: (3)**

Option (1)  $\rightarrow A+1=B$  and  $Z-1=Y$

Option (2)  $\rightarrow B+1=C$  and  $Y-1=X$

Option (3)  $\rightarrow C+1=D$  and  $V+1=W$

Option (4)  $\rightarrow D+1=E$  and  $V-1=U$

Option (5)  $\rightarrow E+1=F$  and  $J-1=K$

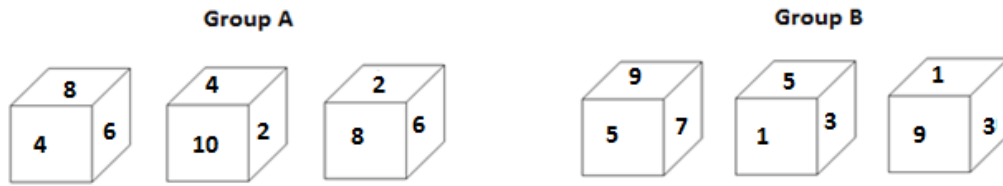
Among these options, 3 is different from others. Thus option (3) CDVW is the correct answer.

**50. Answer: (4)**

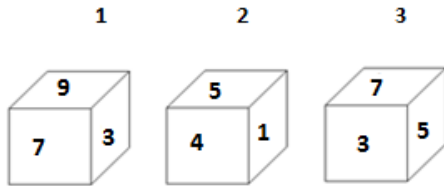
Except Chess, all other are outdoor games.

**OIR - SET 5 : 50 QUESTIONS**

1.



Which one of the following cubes can possibly belong to Group A?

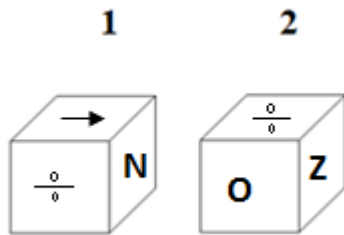


2. Write the number of the choice that applies best to the statement given below:

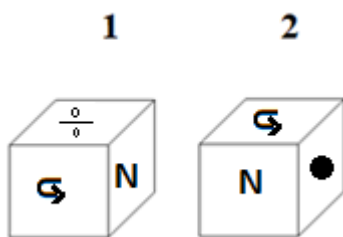
Rose forms a group of Plants

- (1) True                      (2) Probable    (3) False                      (4) Absurd

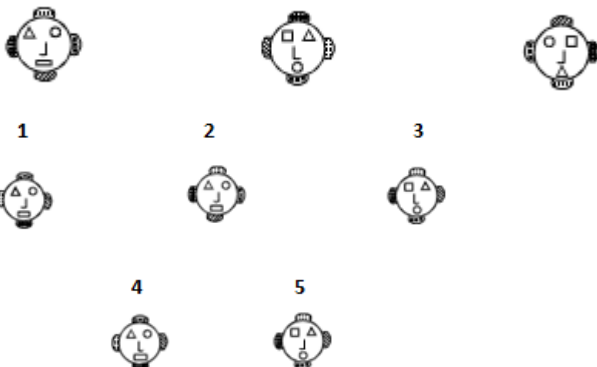
3. Find if the two cubes are alike. Write 'Yes' or 'No' on the answer sheet:



4. Find if the two cubes are alike. Write 'Yes' or 'No' on the answer sheet:

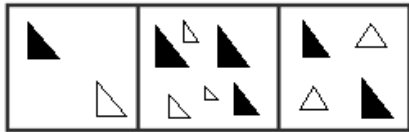


5. Write the number of the figure which will come next in the series:



6.

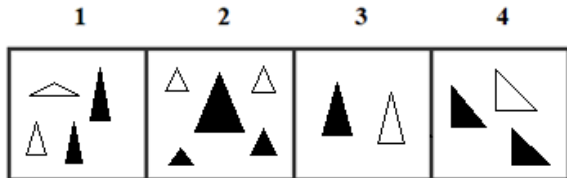
Class A



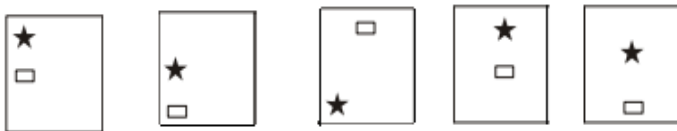
Class B



Which two of the following figures belong to Class A?



7. Write the number of the figure which will come next in the series:



1

2

3



4

5



8. Write the number of the figure which will come next in the series:



1

2

3



4

5



9. Write the last letter of the rearranged sentence.

**Birthday I dress my new have for a**

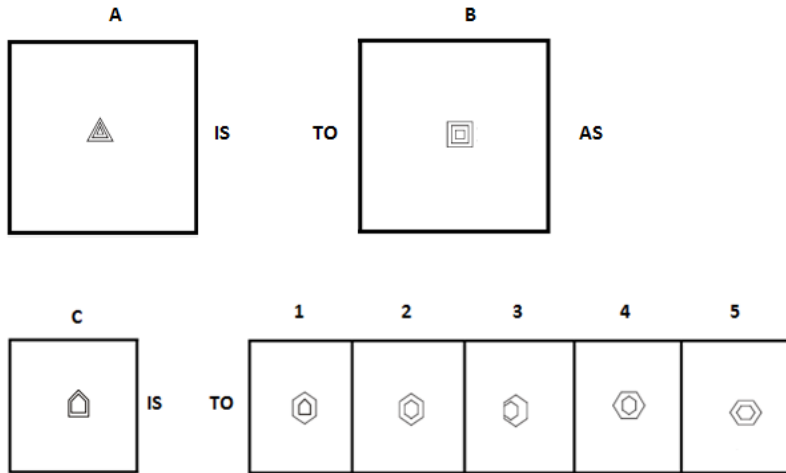
10. Write the SECOND letter of the rearranged word.

**Daddy went OMHE to sleep.**

11. Limnology is to Inland waters as Histology is to \_\_\_\_\_.

- (1) Cell      (2) Bacteria      (3) Land      (4) Tissues      (5) Leather

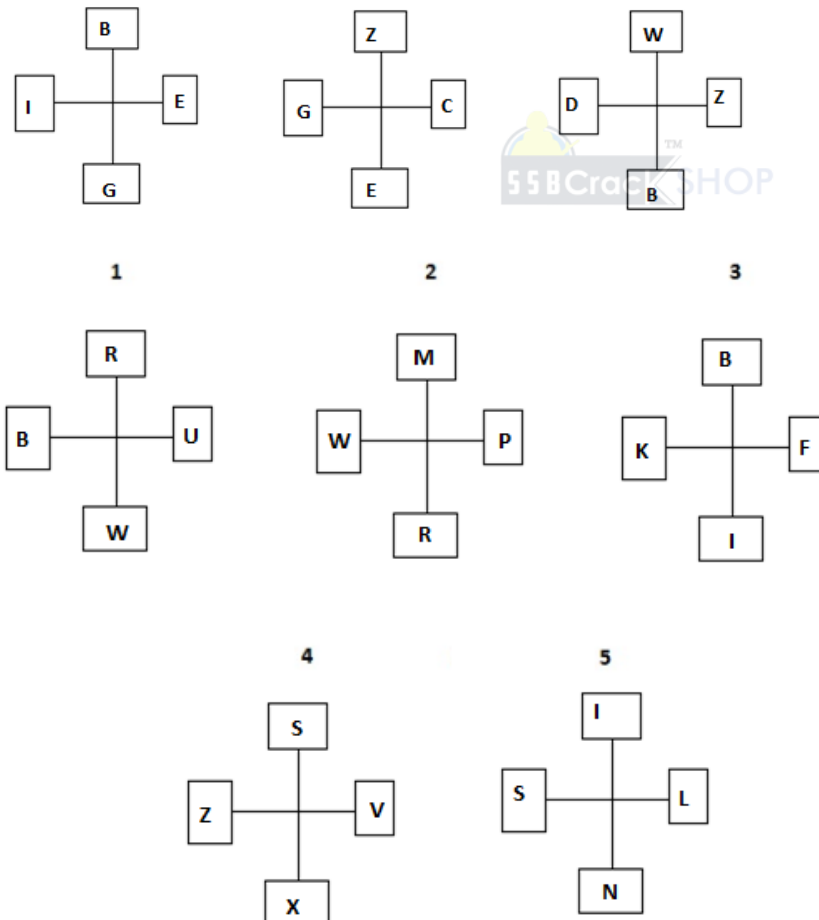
12.



13. Which two sets of letters will come next in the following series?

NAO, PCQ, RES, TGU, \_\_\_\_\_, \_\_\_\_\_.

14. Write the number of the figure which will come next in the series:



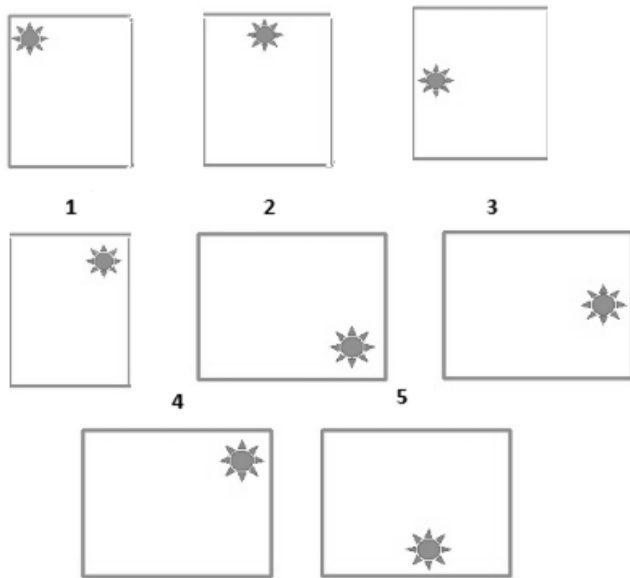
15. Which item will stand middle if the following are rearranged proper order?

(1) Epilogue (2) Chapter (3) Index (4) Prologue (5) Cover

16. Which word does not belong to the same class as others?

(1) Potassium (2) Silicon (3) Zirconium (4) Gallium (5) Germanium

17. Write the number of the figure which will come next in the series:



18. Choose one word from each of the following three lines to make a correct, true and meaningful sentence.

If you study [(1) bad (2) well (3) worst (4) cheep],  
 you [(1) went (2) when (3) was (4) will]  
 get good [(1) problem (2) mark (3) scolding (4) knowledge].

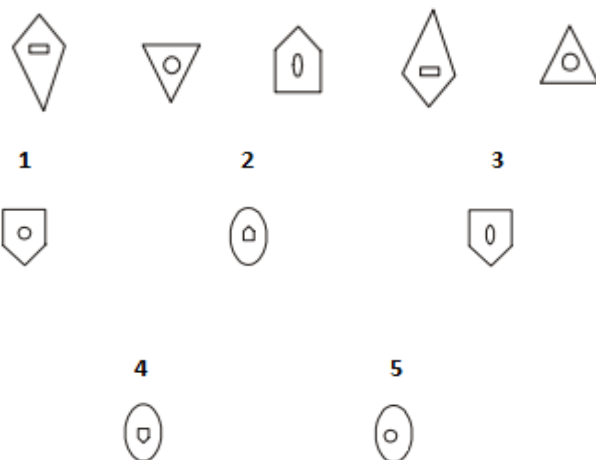
19. Write the number which will come LAST in the dictionary?

(1) Excellent (2) Entrances (3) Elongation (4) Enthusiasm (5) Extra

20. Subtract:

$$\begin{array}{r} 3625 \\ 1xxx \\ \hline \square 361 \end{array}$$

21. Write the number of the figure which will come next in the series:



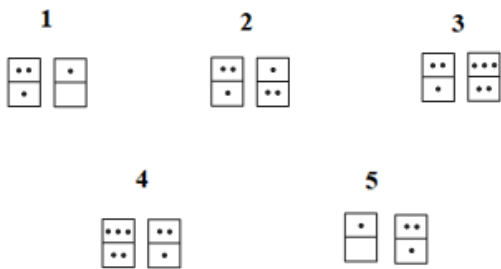
22. Which group of numbers does not belong to the same class as others?

(1) 24 (2) 36 (3) 45 (4) 72 (5) 96

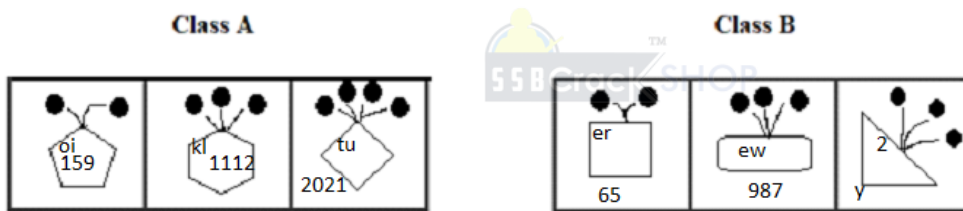
23. Add:

$$\begin{array}{r} 154 \\ \times 4 \\ \hline 50\boxed{\phantom{0}} \end{array}$$

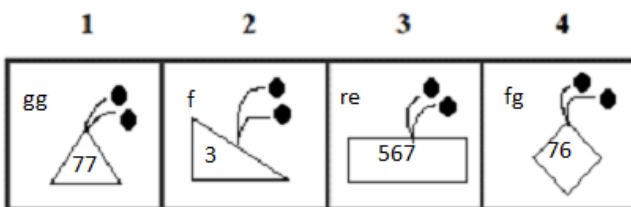
24. Write the number of the figure which will come next in the series:



25.



Which two of the following figures belong to Class A?



26. Write the number of the word which will come last in the dictionary.

- (1) Garbage (2) Scatter (3) Except (4) Reward

27. Write the number of the word which will come last in the dictionary.

- (1) Restore (2) Remember (3) Room (4) Reverse

28. Write the number of the correct choice.

How many 2's come just before 1 in the following numbers?

1 6 2 3 3 29 2 6 8 9 9 2 5 4 2 8 6 1 3 7 8 2 6 5 4 2 11 9 5 2 1 6 2 4 2 1 9 8

- (1) 2 (2) 3 (3) 1 (4) 6

29. Write the number of the word which will come last in the dictionary.

- (1) Tribal (2) Proximity (3) State (4) Dances

30. Write the number of the word which will come last in the dictionary?

- (1) **Chanting** (2) Colourful (3) Parts (4) Displayed

31. The underlined statement has four reasons for its justification. They are listed below the statement serially. Write the serial number of the reason you think correct.

In terms of Purchasing Power Parity (PPP), rural households have more purchasing power than do urban and suburban households at the same income level, since some of the income urban and suburban households utilize for food and shelter can be utilized by rural households for other needs.

- (1) All three types of households, urban, suburban, and rural, spend more of their income on housing than all other purchases combined.  
 (2) Rural households have lower housing and food costs than do either urban or suburban households.  
 (3) The median income of suburban and urban households is generally more than that of rural households.  
 (4) The average rural households include more people than does the average urban or suburban holds.

32. Write the number of the word which will come last in the dictionary.

- (1) Grandiose (2) Events (3) Religious (4) Social

33. Write the number of the correct choice.

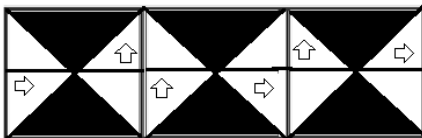
Aruna cut a cake into two halves and cuts one half into smaller pieces of equal size. Each of the small pieces is twenty grams in weight. If she has seven pieces of the cake in all with her, how heavy was the original cake?

SSB Crack SHOP

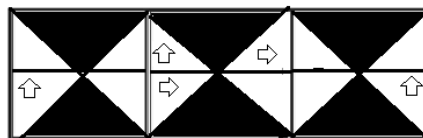
- (1) 240 gm (2) 250 gm (3) 225 gm (4) 240 gm

34.

**Class A**

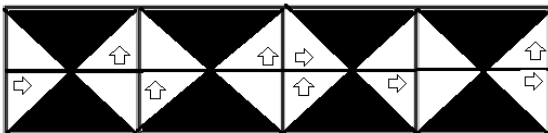


**Class B**



Which two of the following figures belong to Class A?

1                      2                      3                      4



35.

**Class A**

a    1	e    5	w    23
f    6	g    7	z    26

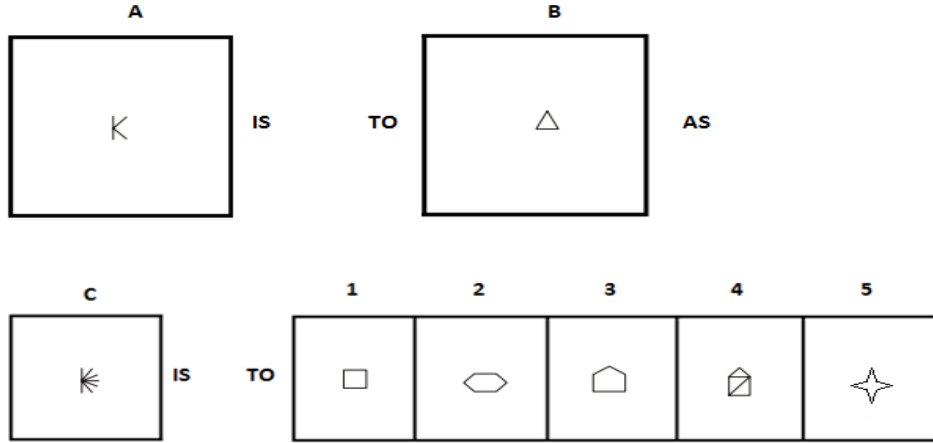
**Class B**

y    3	e    32	j    3
r    54	q    2	t    12

Which two of the following figures belong to Class A?

1	2	3	4
e 23	r 54	e 5	w 23
q 3	y 4	j 9	x 24

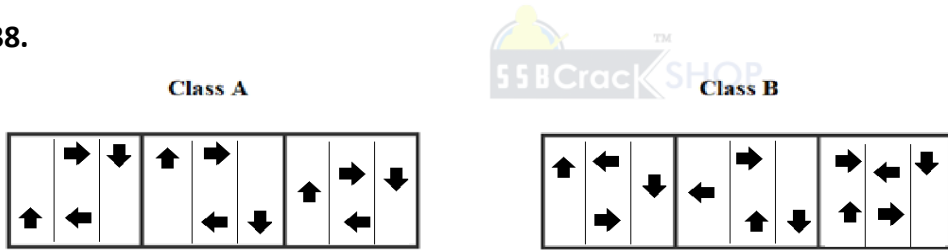
36.



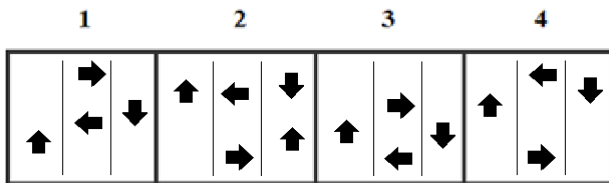
37. Wheat is to Chaff as Quality is to \_\_\_\_\_.

- (1) Countdown                      (2) Bread                      (3) Crumb                      (4) Inadequacy                      (5) Median

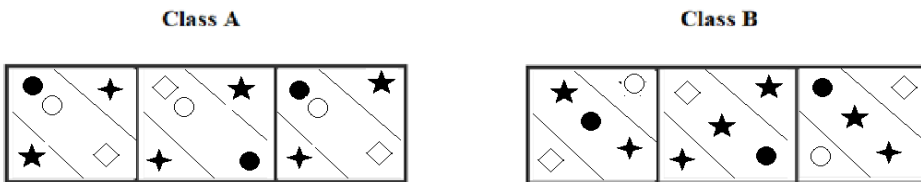
38.



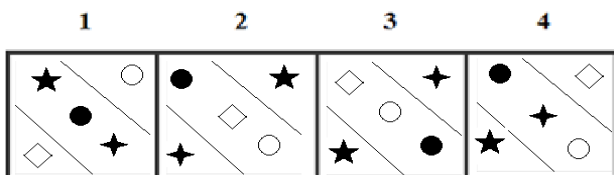
Which two of the following figures belong to Class A?



39.



Which two of the following figures belong to Class A?



40. Which word does not belong to the same class as others?

- (1) Feathers (2) Tentacles (3) Scales (4) Pseudopodia (5) Flagella

41. Write the SECOND letter of the rearranged word.

It OOSKL like a fine place to raise children

42. Write the last letter of the rearranged sentence.

Tie can your you hair

43.

A B

IS TO AS

C 1 2 3 4 5

IS TO

44.

A B

IS TO AS

C 1 2 3 4 5

IS TO

45. Which two numbers will come next in the following series?

53, 53, 40, \_\_\_\_\_, \_\_\_\_\_

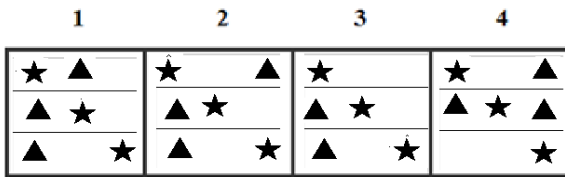
46. Actor is to Cinema as Astrologer is to \_\_\_\_\_.

- (1) Horoscope (2) Astronomy (3) Future (4) Zodiac Sign (5) Physiology

47.

Class A Class B

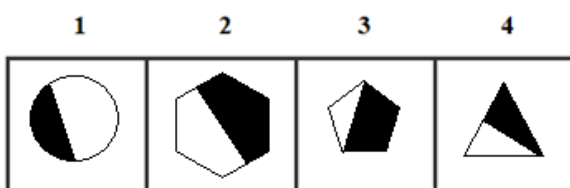
Which two of the following figures belong to Class A?



48.



Which two of the following figures belong to Class A?



49. Which group of letters does not belong to the same class as others?

- (1) IJCD                      (2) WYTS                      (3) QRKL                      (4) PQMN                      (5) ABOP

50. Which word does not belong to the same class as others?

- (1) Sleet                      (2) Fog                      (3) Hailstone                      (4) Vapour                      (5) Mist

### ANSWERS AND EXPLANATIONS

**1. Answer: (2)**

In the Group A, all cubes have even numbers whereas, in group B, all cubes have odd numbers. Now from the three cubes we can see that only the second cube have an even number i.e. 4. Hence it can possibly belong to Group A.

**2. Answer: (1)**

Rose plant can form a group of plants. Hence the given statement is true.

**3. Answer: Yes**

Yes, both are same.

**4. Answer: No**

No, both are not same.

**5. Answer: (4)**

In each subsequent figure, the outer designs move in clockwise direction so as the inner three designs. The design (J) is reversed in each subsequent figure. The correct answer is (4).

**6. Answer: 1 and 3**

Class A has even number of triangles with equal half shaded; figure 1 and 3 matched that property.

Hence, figures (1) and (3) belong to Class A.

**7. Answer: (4)**

In each step, both the elements move one space (each space is equal to half-a-side of the square boundary) downwards. Once any of the two elements reaches the lowermost position, then in the next step, it reaches the uppermost position in the next column to the right.

**8. Answer: (2)**

In each subsequent figure, the circle moves one step in clockwise direction. Again, one line segment is deleted from the main design in a set order.

**9. Answer: Y**

The rearranged sentence is:

I have a new dress for my birthday.

Then, the last letter of the rearranged sentence is 'y'

**10. Answer: O**

The rearranged word is HOME and its SECOND letter is "O".

**11. Answer: (4)**

Limnology is a study of inland waters while Histology is a study of tissues.

**12. Answer: (2)**

From Problem Figure (1) to (2), one line segment is increased to each design. In other words the triangle is converted into quadrilateral.

**13. Answer: VIW, XKY**

$N-2=P$ ,  $P-2=R$ ,  $R-2=T$ ,  $T-2=V$ ,  $V-2=X$

$A+2=C$ ,  $C+2=E$ ,  $E+2=G$ ,  $G+2=I$ ,  $I+2=K$

$O+2=Q$ ,  $Q+2=S$ ,  $S+2=U$ ,  $U+2=W$ ,  $W+2=Y$

Thus, the correct sets are VIW and XKY.

**14. Answer: (4)**

$B-2=Z$ ;  $E-2=C$ ;  $G-2=E$ ;  $I-2=G$

$Z-3=W$ ;  $C-3=Z$ ;  $E-3=B$ ;  $G-3=D$

$W-4=S$ ;  $Z-4=V$ ;  $B-4=X$ ;  $D-4=Z$

**15. Answer: (4)**

The rearranged proper order of the given words is Cover, Index, Prologue, Chapter, Epilogue

Here, Prologue is the middle term.

**16. Answer: (1)**

Except Potassium, all other are metals used in semiconductors device.

**17. Answer: (1)**

The figure is shifted by 0.5 sides in clockwise direction, 1 side in anti-clockwise direction, 1.5 sides in clockwise direction, 2 sides in anti-clockwise direction and 2.5 sides in clockwise direction.

**18. Answer: 2, 4, 2**

well, will, mark.

The meaningful sentence is "If you study **well**, you **will** get good **mark**."

**19. Answer: (5)**

Among these given words, 'Extra' will come last in the dictionary.

**20. Answer:**

3 6 2 5

1 2 6 4

2 3 6 1

**21. Answer: (3)**

Similar figure repeats in every third step and each time a figure reappears it gets vertically inverted.

**22. Answer: (3)**

The given numbers are all multiples of 6 in all the options except option 3 which is the multiple of 5.

$$24 = 6 \times 4$$

$$36 = 6 \times 6$$

$$45 = 5 \times 9$$

$$72 = 6 \times 12$$

$$96 = 6 \times 16$$

Thus option (3) is the correct answer.

**23. Answer:**

①

1 5 4

3 5 4

5 0 8



**24. Answer: (1)**

Look carefully at the number of dots in each domino. The first segment goes from five to three to one. The second segment goes from one to three to five. The third segment repeats the first segment.

**25. Answer: 1 and 4**

Since the outgrowths are coming from the corners in class A.

When a, b, c, d, .....is numbered as 1, 2, 3, 4, ..... respectively, the class A has codes of alphabets as same as its respective numbers

Hence, figures (1) and (4) belong to Class A.

**26. Answer: (2)**

Among these given words, 'Scatter' will come last in the dictionary.

**27. Answer: (3)**

Among these given words, 'Room' will come last in the dictionary.

**28. Answer: (2)**

There are three 2's come just before 1 in the given numbers.

They are

1623329268992542861378265421195216242198

**29. Answer: (1)**

Among these given words, 'Tribal' will come last in the dictionary.

**30. Answer: (3)**

Among these given words, 'Parts' will come last in the dictionary.

**31. Answer: (2)**

If less money is spent on food and other basic needs, then rest of the income is spared for other expenses. This is shown in option (2).

**32. Answer: (4)**

Among these given words, 'Social' will come last in the dictionary.

**33. Answer: (4)**

Seven pieces consist of 6 smaller equal pieces and one-half cake piece.

Weight of each small piece = 20 gm

So, total weight of the cake =  $2(20 \times 6) = 240$  gm

**34. Answer: 1 and 4**

Class A has one up arrow and one left arrow triangles.

Hence, figures (1) and (4) belong to Class A.

**35. Answer: 3 and 4**

When a, b, c, d, .....is numbered as 1, 2, 3, 4, ..... respectively, the class A has codes of alphabets as same as its respective numbers.

Hence, figures (3) and (4) belong to Class A.

**36. Answer: (2)**

There are three lines in the first figure and these three lines are converted into a three-sided geometrical figure, i.e., a triangle. Similarly, six lines would be converted into a hexagon.

**37. Answer: (4)**

Wheat is an antonym of Chaff, and Quality is an antonym of Inadequacy.

**38. Answer: 1 and 3**

Class A arrows are in clockwise pattern.

Hence, figures (1) and (3) belong to Class A.

**39. Answer: 2 and 3**

Class A has two circles in the middle section and stars in the end sections.

Hence, figures (2) and (3) belong to Class A.

**40. Answer: (1)**

Except Feathers, all organs for movement in different organisms.

**41. Answer: O**

The rearranged word is LOOKS and its SECOND letter is "O".

**42. Answer: R**

The rearranged sentence is:

Can you tie your hair

Then, the last letter of the rearranged sentence is 'r'.

**43. Answer: (4)**

From first figure to second figure, one of the three designs is deleted and the other two designs rotate through 90° clockwise and half part of each circle gets shaded. Similar changes would occur from third figure to answer figure.

**44. Answer: (4)**

The second figure is the mirror image of the first figure.

**45. Answer: 40 and 27**

In this series each number is repeated, then 13 is subtracted to arrive at the next number

The next number in the series is 40 to find the next number 13 is subtracted from 40

$$40 - 13 = 27$$

And so on.

**46. Answer: (1)**

An actor acts in Cinema while Astrologer predicts future which is called Horoscope.

**47. Answer: 1 and 2**

The count of corresponding shapes in rows of class A.

Hence, figures (1) and (2) belong to Class A.

**48. Answer: 2 and 4**

The figures are symmetrically bisected in class A.

Hence, figures (2) and (4) belong to Class A.

**49. Answer: (2)**

Option (1)  $\rightarrow I+1=J$  and  $C+1=D$

Option (2)  $\rightarrow W+2=Y$  and  $T-1=S$

Option (3)  $\rightarrow Q+1=R$  and  $K+1=L$

Option (4)  $\rightarrow P+1=Q$  and  $M+1=N$

Option (5)  $\rightarrow A+1=B$  and  $O+1=P$

Among these options, (2) is different from others. Thus option (2) WYTS is the correct answer.

**50. Answer: (4)**

Except Vapour, all other are different forms of precipitations.

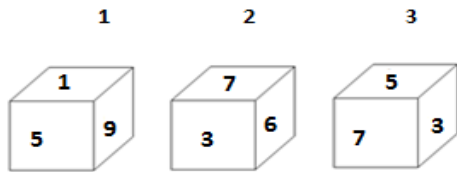


**OIR - SET 6 : 50 QUESTIONS**

1.



Which one of the following cubes can possibly belong to Group A?

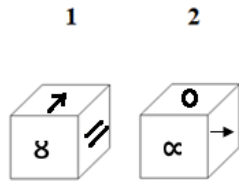


2. Write the number of the choice that applies best to the statement given below:

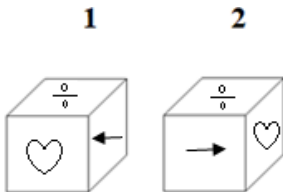
The main work of Rajya (State) is to formulate the law

- (1) True                      (2) Probable    (3) False                      (4) Absurd

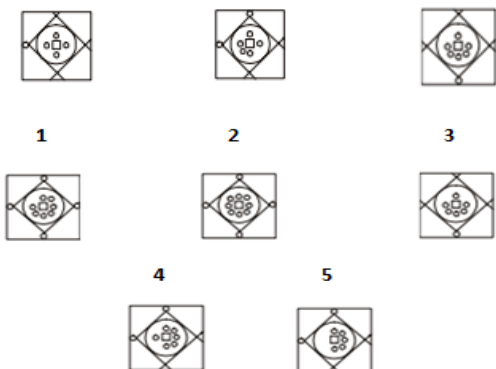
3. Find if the two cubes are alike. Write 'Yes' or 'No' on the answer sheet:



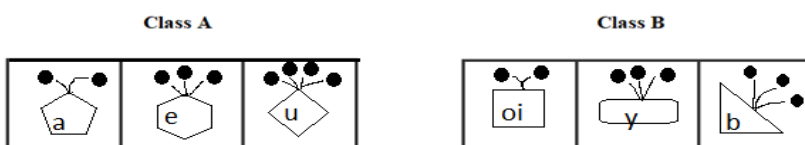
4. Find if the two cubes are alike. Write 'Yes' or 'No' on the answer sheet:



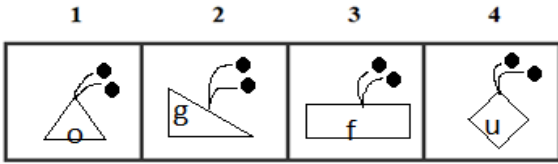
5. Write the number of the figure which will come next in the series:



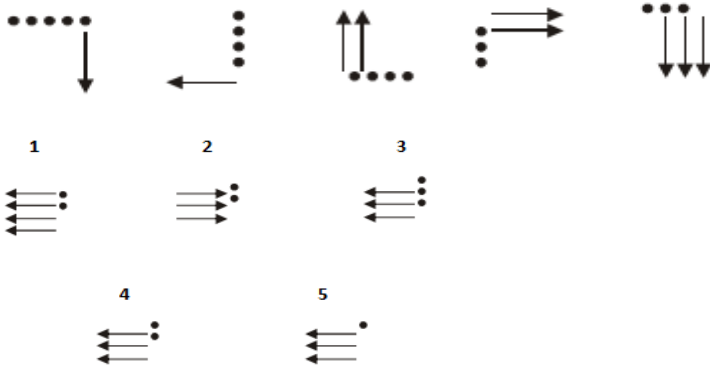
6.



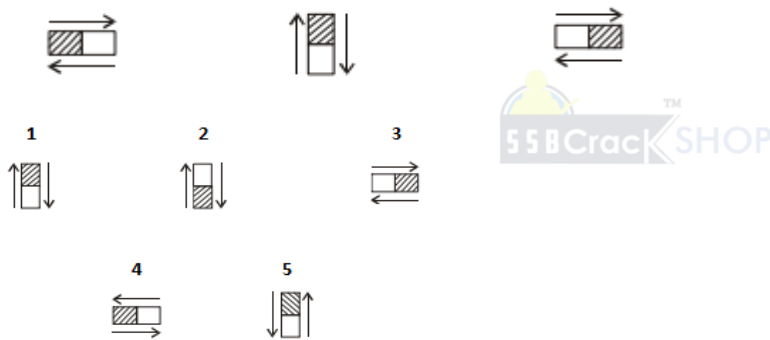
Which two of the following figures belong to Class A?



7. Write the number of the figure which will come next in the series:



8. Write the number of the figure which will come next in the series:



9. Write the last letter of the rearranged sentence.

**Brother has a good your job got?**

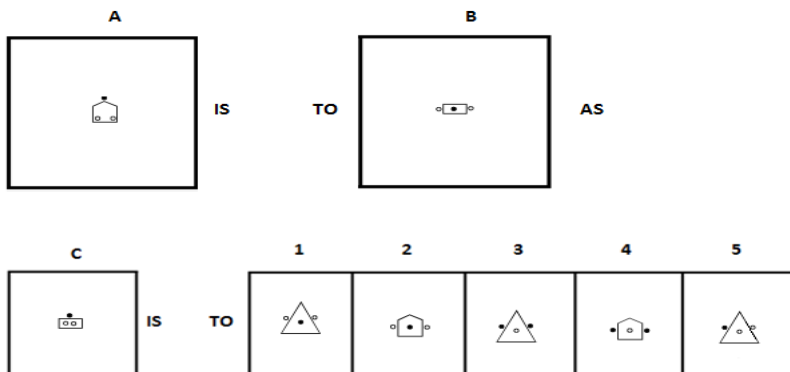
10. Write the SECOND letter of the rearranged word.

**He loved the MSLAAIN, his home and the clinic**

11. Breeze is to Gusty as Stroll is to \_\_\_\_\_.

- (1) Walk      (2) Wander      (3) Run      (4) Stretch      (5) Jog

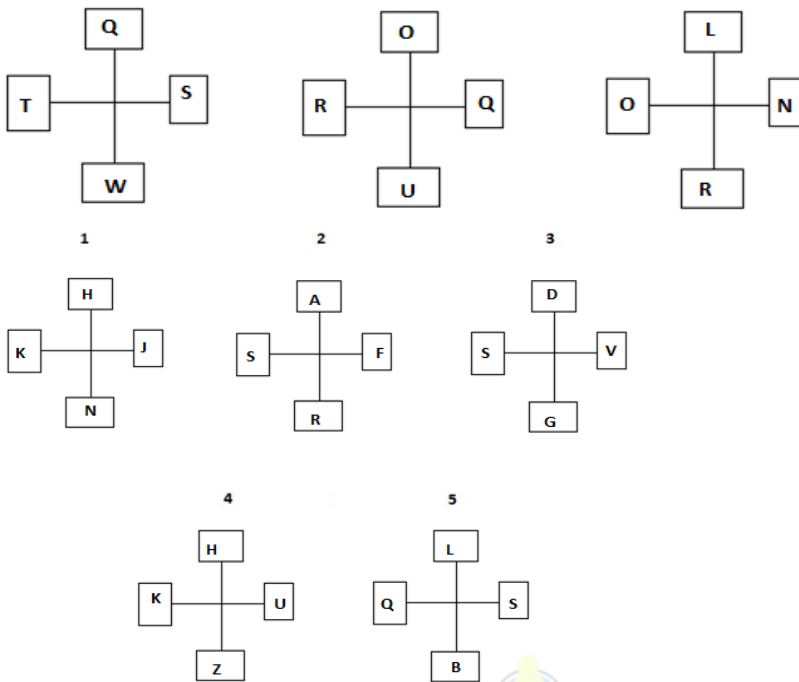
12.



**13.** Which two sets of letters will come next in the following series?

AYC, CWE, EUG, GSI, \_\_\_\_\_, \_\_\_\_\_.

**14.** Write the number of the figure which will come next in the series:



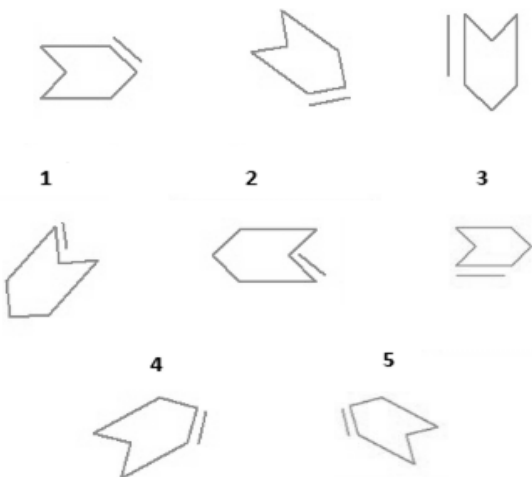
**15.** Which item will stand middle if the following are rearranged proper order?

- (1) Elephant    (2) Cat    (3) Mosquito    (4) Tiger    (5) Whale

**16.** Which word does not belong to the same class as others?

- (1) AYBZ    (2) BXC Y    (3) DVEW    (4) MPON    (5) CBYX

**17.** Write the number of the figure which will come next in the series:



**18.** Choose one word from each of the following three lines to make a correct, true and meaningful sentence.

- I bought a new [(1) bad                      (2) worst                      (3) good                      (4) ugly]  
 looking car [(1) which (2) at                      (3) was                      (4) at]  
 is priced [(1) no                      (2) yes                      (3) high                      (4) nothing].

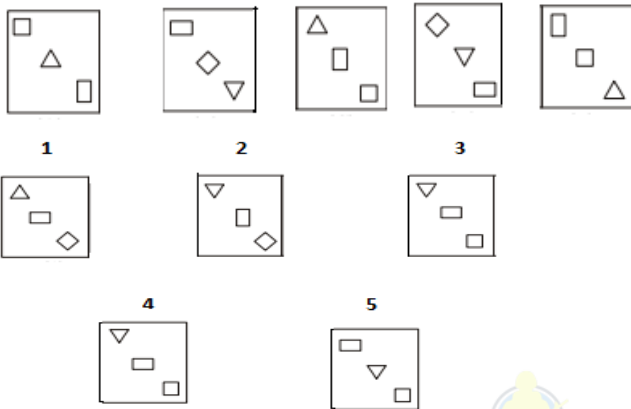
19. Write the number which will come LAST in the dictionary.

- (1) Oil            (2) Ordinary    (3) Ovation            (4) Occasion            (5) Ornament

20. Subtract:

$$\begin{array}{r} 3821 \\ \times 2 \\ \hline 26\boxed{\phantom{0}}7 \end{array}$$

21. Write the number of the figure which will come next in the series:



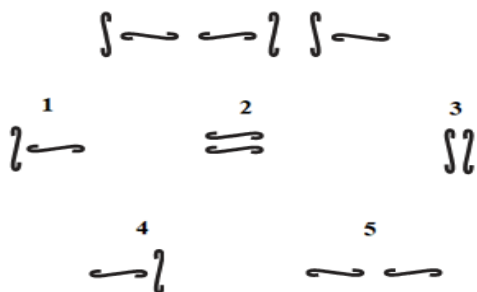
22. Which group of numbers does not belong to the same class as others?

- (1) 187            (2) 781            (3) 386            (4) 264            (5) 473

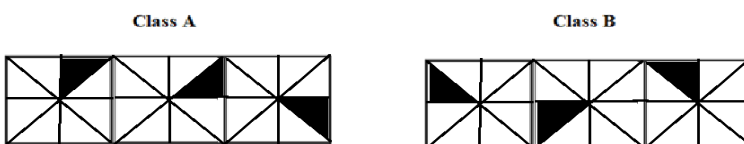
23. Add:

$$\begin{array}{r} \textcircled{1} \\ 299 \\ \times 0 \\ \hline 66\boxed{\phantom{0}} \end{array}$$

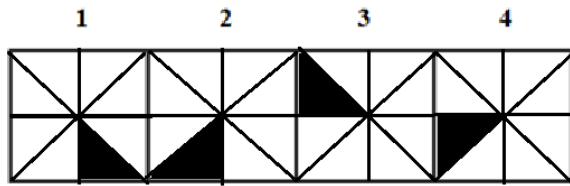
24. Write the number of the figure which will come next in the series:



25.



Which two of the following figures belong to Class A?



**26.** Write the number of the word which will come last in the dictionary.

- (1) Myanmar                      (2) Performed                      (3) Adds                      (4) Close

**27.** Write the number of the word which will come last in the dictionary.

- (1) *Coloured*                      (2) Concentrate                      (3) Convergent                      (4) Central

**28.** Write the number of the correct choice.

How many 5's come just after 9 in the following numbers?

1 6 2 4 3 5 8 2 6 8 9 5 2 5 4 7 8 6 1 3 7 8 2 6 5 4 2 1 7 9 5 2 4 6 2 4 2 6 9 8

- (1) 1                      (2) 4                      (3) 5                      (4) 2

**29.** Write the number of the word which will come last in the dictionary.

- (1) Tribe                      (2) Folk                      (3) Ceremonies                      (4) Crops

**30.** Write the number of the word which will come last in the dictionary?

- (1) Commonality                      (2) Upright                      (3) Valuation                      (4) Erect

**31.** The underlined statement has four reasons for its justification. They are listed below the statement serially. Write the serial number of the reason you think correct.

On weekends, Mr. Sanchez spends many hours working in his vegetable and flower gardens. Mrs. Sanchez spends her free time reading and listening to classical music. Both Mr. Sanchez and Mrs. Sanchez like to cook.

- (1) Mr. Sanchez enjoys planting and growing vegetables.  
 (2) Mr. Sanchez does not like classical music.  
 (3) Mrs. Sanchez cooks the vegetables that Mr. Sanchez grows.  
 (4) Mrs. Sanchez enjoys reading nineteenth century novels.

**32.** Write the number of the word which will come last in the dictionary?

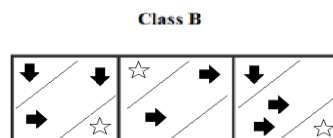
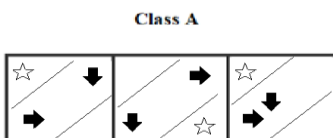
- (1) Butterfly                      (2) Nagaland                      (3) Recognized                      (4) Elaborated

**33.** Write the number of the correct choice.

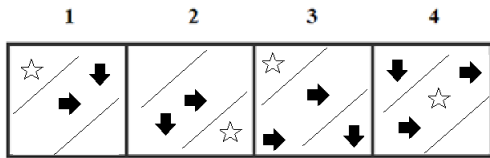
Find the least number which leaves a remainder of 3 when divided by 5, 6, 7 and 8, but leaves no remainder when divided by 9?

- (1) 1683                      (2) 1692                      (3) 1458                      (4) 1598

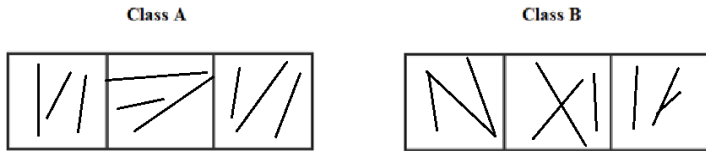
**34.**



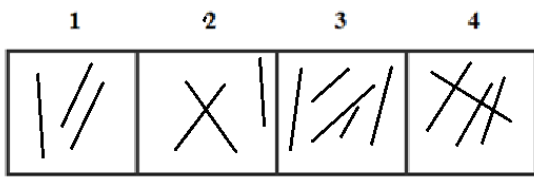
Which two of the following figures belong to Class A?



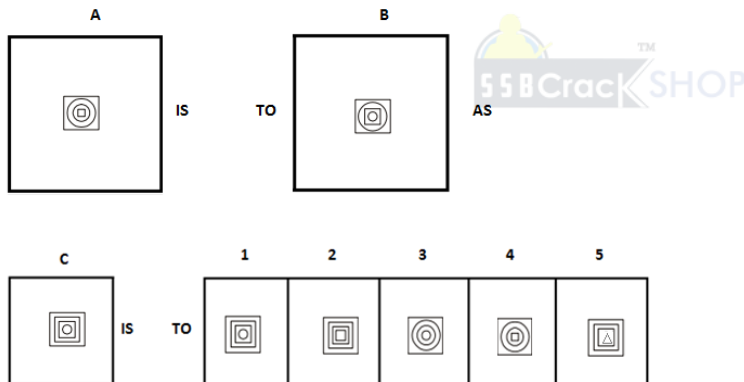
35.



Which two of the following figures belong to Class A?



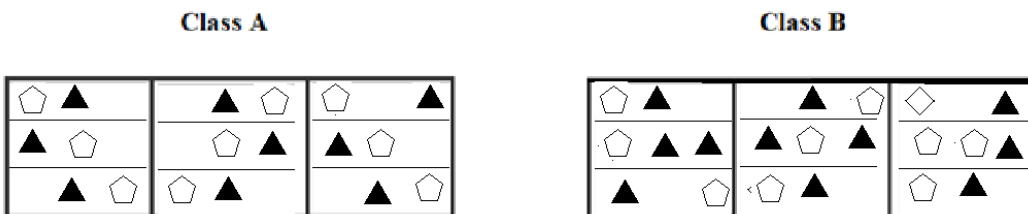
36.



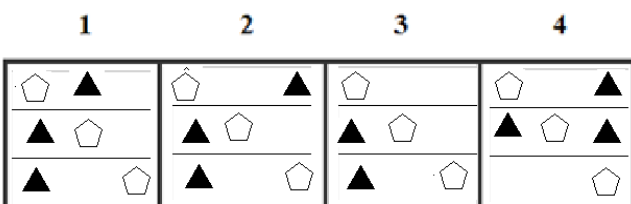
37. Malice is to Charity as Glee is to \_\_\_\_\_.

- (1) Invective (2) Gloom (3) Abuse (4) Imposture (5) Sham

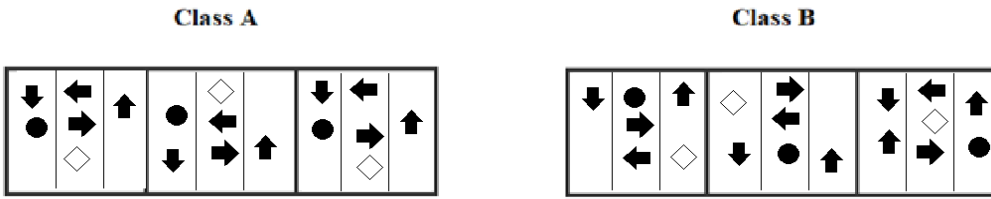
38.



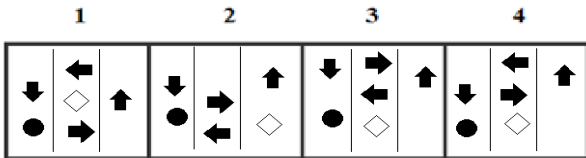
Which two of the following figures belong to Class A?



39.



Which two of the following figures belong to Class A?



40. Which word does not belong to the same class as others?

- (1) Tall      (2) Huge      (3) Thin      (4) Sharp      (5) Small

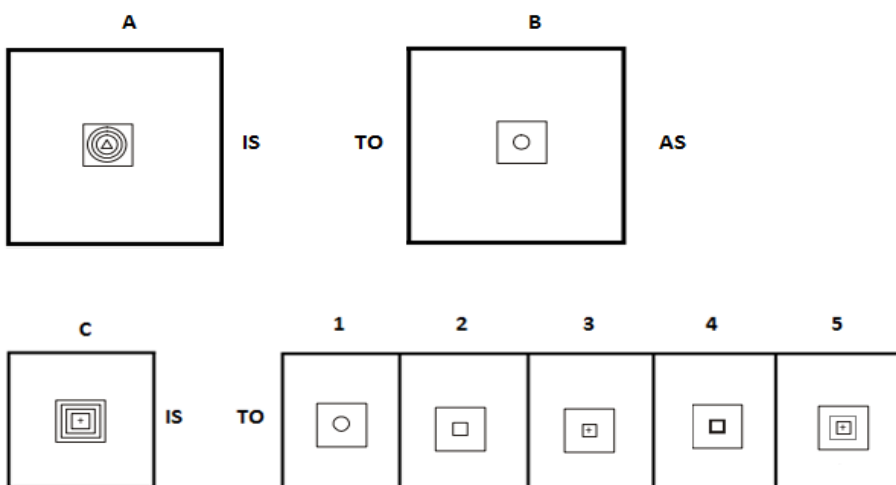
41. Write the SECOND letter of the rearranged word.

People on top of the RATEH are all meat.

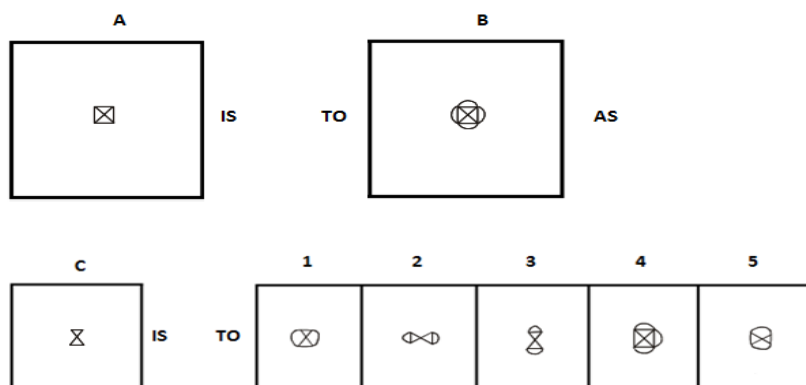
42. Write the last letter of the rearranged sentence.

Buildings are this there beautiful town some in

43.



44.



45. Which two numbers will come next in the following series?

25, 36, 49, \_\_\_\_\_, \_\_\_\_\_

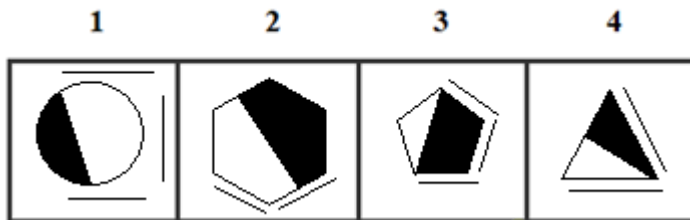
46. Hopology is to Weapon as Pathology is to \_\_\_\_\_.

- (1) Doctors (2) Reports (3) Medicals (4) Diseases (5) Bacteria

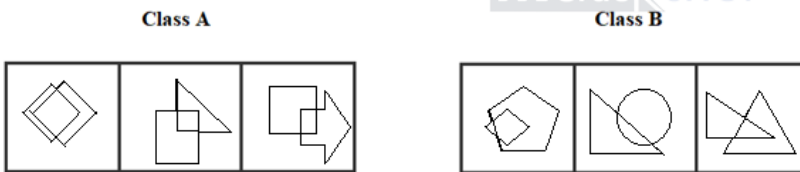
47.



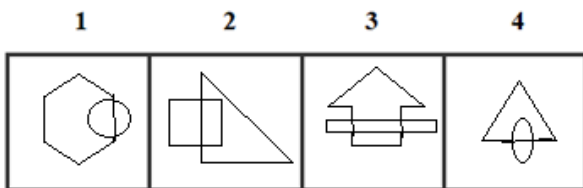
Which two of the following figures belong to Class A?



48.



Which two of the following figures belong to Class A?



49. Which group of letters does not belong to the same class as others?

- (1) DINS (2) CHNR (3) BGLQ (4) AFKP (5) EJOT

50. Which word does not belong to the same class as others?

- (1) Seal (2) Scorpion (3) Fish (4) Cat (5) Lion

**ANSWERS AND EXPLANATIONS**

**1. Answer: (2)**

Group A has the multiples of 2.

Since option (2) only has the multiples of 2, it belongs to Group A.

**2. Answer: (3)**

The work of the state government is never to frame laws. Hence it is false.

**3. Answer: Yes**

Yes, both are same.

**4. Answer: No**

No, both are not same.

**5. Answer: (1)**

In each subsequent figure, one circle is added inside the main design and one circle is added to the outer design.

**6. Answer: 1 and 4**

Since the outgrowths are coming from the corners in class A and also it has the vowels.

Hence, figures (1) and (4) belong to Class A.

**7. Answer: (4)**



In each step, all the existing elements move to the adjacent side (of the square boundary) in a clockwise direction. The number of black circles decreases by one in first, third, fifth step and the number of arrows increases by one in second, fourth, sixth steps.

**8. Answer: (2)**

In each subsequent figure, the design rotates through 90° clockwise and the oblique lines are rearranged.

**9. Answer: B**

The rearranged sentence is:

Has your brother got a good job?

Then, the last letter of the rearranged sentence is 'b'.

**10. Answer: N**

The rearranged word is ANIMALS and its SECOND letter is "N".

**11. Answer: N**

The rearranged word is ANIMALS and its SECOND letter is "N".

**12. Answer: (1)**

From first figure to second, one side of the main design is deleted and the inner circles move out of the main design and the outer circle moves inside the main design.

**13. Answer: IQK, KOM**

$A+2=C$ ,  $C+2=E$ ,  $E+2=G$ ,  $G+2=I$ ,  $I+2=K$

Y-1=W, W-1=U, U-1=S, S-1=Q, Q-2=O

C+2=E, E+2=G, G+2=I, I+2=K, K+2=M

Thus, the correct sets are IQK and KOM.

**14. Answer: (1)**

Q - 2 = O; S - 2 = Q; W - 2 = U; T - 2 = R

O - 3 = L; Q - 3 = N; U - 3 = R; R - 3 = O

L - 4 = H; N - 4 = J; R - 4 = N; O - 4 = K

**15. Answer: (4)**

The rearranged proper order of the given words is Mosquito, Cat, Tiger, Elephant, Whale

Here, Tiger is the middle term.

**16. Answer: (4)**

Except MPON, all other are two pairs of opposite letters of English alphabet.

**17. Answer: (1)**

The arrow is rotated by 45° in clockwise direction and the small line is shifted to its adjacent side in clockwise direction.

**18. Answer: 3, 1, 3**

Good, which, high.

The meaningful sentence is "I bought a new **good** looking car **which** is priced **high**."

**19. Answer: (3)**

Among these given words, 'Ovation' will come last in the dictionary.

**20. Answer:**

3 8 2 1

1 1 2 4

---

2 6 9 7

---

**21. Answer: (4)**

In each step, the rectangle rotates through 90°; the square rotates through 45°; the triangle gets vertically inverted and all the elements move in the sequence given below.

**22. Answer: (3)**

In all the options, the middle digit is the sum of the other two digits except option 3.

Thus option (3) is the correct answer.

**23. Answer:**

$$\begin{array}{r}
 \textcircled{1} \\
 299 \\
 370 \\
 \hline
 669
 \end{array}$$

**24. Answer: (4)**

The first and second segments are opposites of each other. The same is true for the third and fourth segments.

**25. Answer: 1 and 2**

The shaded region in the class A is rotating in clockwise direction. So, figure 1 and 2 are next two rotations of class A as clockwise.

Hence, figures (1) and (2) belong to Class A.

**26. Answer: (2)**

Among these given words, 'Performed' will come last in the dictionary.

**27. Answer: (3)**

Among these given words, 'Convergent' will come last in the dictionary.

**28. Answer: (4)**

There are two 5's come just after 9 in the given numbers.

They are

1 6 2 4 3 5 8 2 6 8 **9 5** 2 5 4 7 8 6 1 3 7 8 2 6 5 4 2 1 7 **9 5** 2 4 6 2 4 2 6 9 8

**29. Answer: (1)**

Among these given words, 'Tribe' will come last in the dictionary.

**30. Answer: (3)**

Among these given words, 'Valuation' will come last in the dictionary.

**31. Answer: (1)**

Because Mr. Sanchez spends many hours during the weekend working in his vegetable garden, it is reasonable to suggest that he enjoys this work. There is no information to suggest that he does not like classical music. Although Mrs. Sanchez likes to cook, there is nothing that indicates she cooks vegetables (choice 3). Mrs. Sanchez likes to read, but there is no information regarding the types of books she reads (choice 4). Thus, option (1) is the correct answer.

**32. Answer: (3)**

Among these given words, 'Recognized' will come last in the dictionary.

**33. Answer: (1)**

First of all, calculate LCM of 5, 6, 7 and 8 which is 840.

Suppose Number is K

then  $840 \times K + 3$  is divisible by 9.

If  $K = 1$ , number =  $(840 \times 1) + 3 = 843$  which is not divisible by 9

If  $K = 2$ , number =  $(840 \times 2) + 3 = 1683$  which is divisible by 9

So, 1683 is correct answer.

**34. Answer: 1 and 2**

Class A consists of identical structures and right and down arrow in the middle section.

Hence, figures (1) and (2) belong to Class A.

**35. Answer: 1 and 3**

Class A has non intersecting lines.

Hence, figures (1) and (3) belong to Class A.

**36. Answer: (4)**

From first figure to second figure, the inner most and the middle designs interchange positions.

**37. Answer: (2)**

Malice is an antonym for Charity, and Glee is an antonym for Gloom.

**38. Answer: 1 and 2**

The count of corresponding shapes in rows of class A.

Hence, figures (1) and (2) belong to Class A.

**39. Answer: 1 and 4**



Since arrows follow the rotation of anticlockwise and the respective shapes in class A, figures (1) and (4) belong to Class A.

**40. Answer: (4)**

Except Sharp, all other are related to dimensions.

**41. Answer: A**

The rearranged word is EARTH and its SECOND letter is "A".

**42. Answer: N**

The rearranged sentence is:

There are some beautiful buildings in this town.

Then, the last letter of the rearranged sentence is 'n'

**43. Answer: (2)**

From first figure to second figure, the first, the second and the inner most designs are deleted.

**44. Answer: (3)**

Semicircles are attached to the parallel sides of the design.

**45. Answer: 64 and 81**

In this series, perfect square is followed

$$5^2 = 25$$

$$6^2 = 36$$

$$7^2 = 49$$

$$8^2 = 64$$

$$9^2 = 81$$

And so on

**46. Answer: (4)**

Hoplology is study of Weapons while Pathology is study of Diseases.

**47. Answer: 2 and 4**

The figures are symmetrically bisected in class A and also numbers of lines are in even numbers count.

Hence, figures (2) and (4) belong to Class A.

**48. Answer: 2 and 3**

All figures in class A intersects to form a four-sided figure, the figure made by their intersection is a four-sided structure.

Hence, figures (2) and (3) belong to Class A.

**49. Answer: (2)**

Option (1)  $\rightarrow D+5=I-5=N+5=S$

Option (2)  $\rightarrow C+5=H-6=N+4=R$

Option (3)  $\rightarrow B+5=G-5=L+5=Q$

Option (4)  $\rightarrow A+5=F-5=K+5=P$

Option (5)  $\rightarrow E+5=J-5=O+5=T$



Among these options, (2) is different from others. Thus option (2) CHNR is the correct answer.

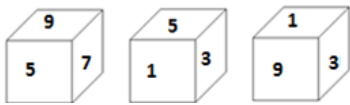
**50. Answer: (1)**

Except Seal, all other are creatures related to signs of zodiac.

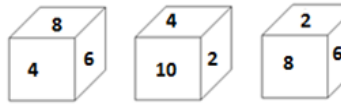
**OIR - SET 7 : 50 QUESTIONS**

1.

Group A

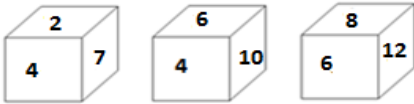


Group B



Which one of the following cubes can possibly belong to Group A?

1                      2                      3



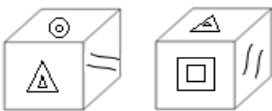
2. Write the number of the choice that applies best to the statement given below:

A person is going towards North in the night and he sees Dhruv Tara and sees it on his left side.

- (1) True                      (2) Probable    (3) False                      (4) Absurd

3. Find if the two cubes are alike. Write 'Yes' or 'No' on the answer sheet:

1                      2



4. Find if the two cubes are alike. Write 'Yes' or 'No' on the answer sheet:

1                      2



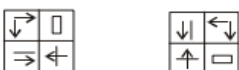
5. Write the number of the figure which will come next in the series:



1                      2                      3

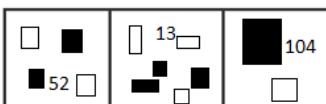


4                      5



6.

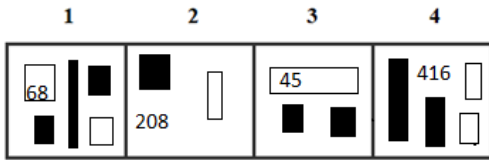
Class A



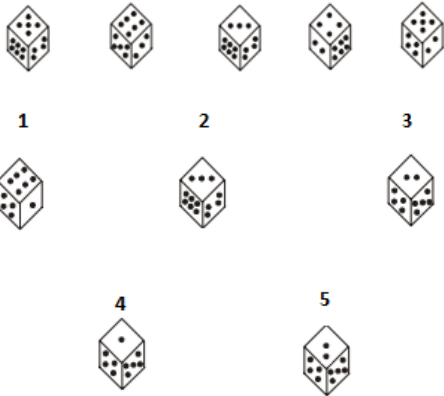
Class B



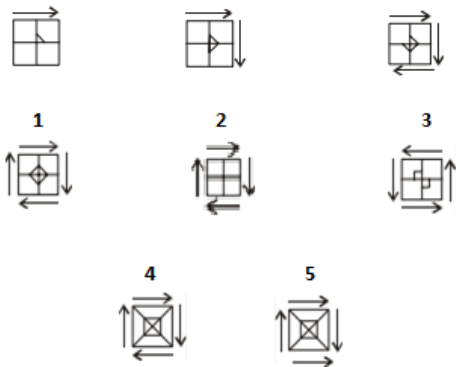
Which two of the following figures belong to Class A?



7. Write the number of the figure which will come next in the series:



8. Write the number of the figure which will come next in the series:



9. Write the last letter of the rearranged sentence.

**At yesterday were not school they**

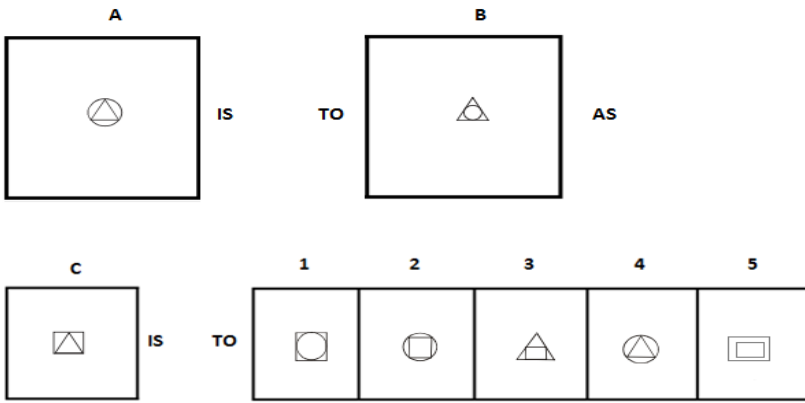
10. Write the SECOND letter of the rearranged word.

**We don't PETCEX to get him home alive!**

11. Continental is to Cuisine as Burger is to \_\_\_\_\_.

- (1) Pasta                      (2) Vegetarian (3) Food                      (4) Ham                      (5) Waste

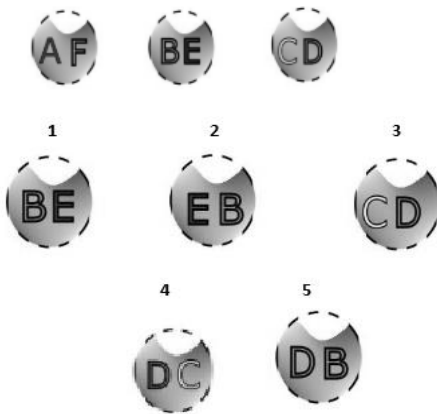
12.



13. Which two sets of letters will come next in the following series?

WHD, XGE, YFF, ZEG, \_\_\_\_\_, \_\_\_\_\_.

14. Write the number of the figure which will come next in the series:



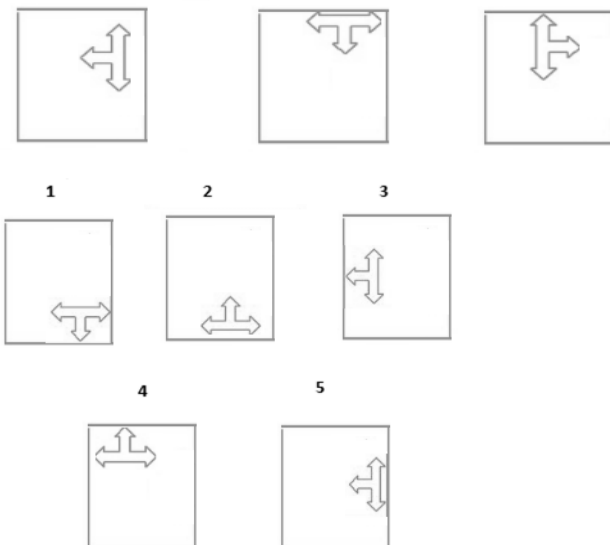
15. Which item will stand middle if the following are rearranged proper order?

- (1) Crop                      (2) Root                      (3) Stem                      (4) Seed                      (5) Flower

16. Which word does not belong to the same class as others?

- (1) Raid                      (2) Attack                      (3) Assault                      (4) Defense                      (5) Ambush

17. Write the number of the figure which will come next in the series:



**18.** Choose one word from each of the following three lines to make a correct, true and meaningful sentence.

I like to [(1) sing                      (2) hear                      (3) speak              (4) dance]  
 songs with [(1) worst (2) good              (3) bad                      (4) worse]  
 rap with more sound in [(1) speaker (2) mouse              (3) wallet              (4) key]

**19.** Write the number which will come LAST in the dictionary.

(1) Under      (2) Umbrella    (3) Universe    (4) United      (5) Utensil

**20.** Subtract:

$$\begin{array}{r} 4206 \\ - 2xxx \\ \hline \square 948 \end{array}$$

**21.** Write the number of the figure which will come next in the series:



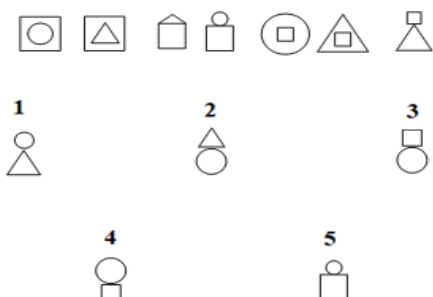
**22.** Which group of numbers does not belong to the same class as others?

(1) 166      (2) 344      (3) 551      (4) 393      (5) 263

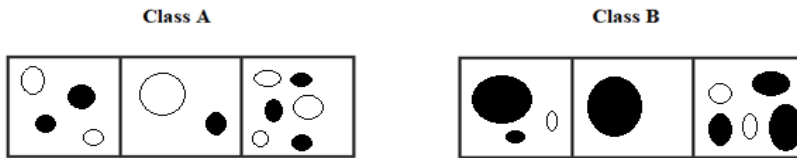
**23.** Add:

$$\begin{array}{r} 114 \\ + 5xx \\ \hline \square 58 \end{array}$$

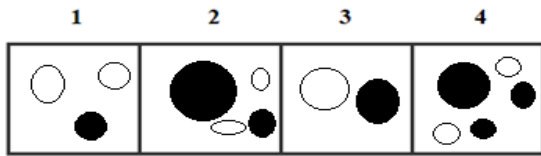
**24.** Write the number of the figure which will come next in the series:



25.



Which two of the following figures belong to Class A?



26. Write the number of the word which will come last in the dictionary?

- (1) Zelman    (2) Manner    (3) Tapping    (4) False

27. Write the number of the word which will come last in the dictionary?

- (1) *Gentlemen*    (2) *Grew*    (3) Grace    (4) Generate

28. Write the number of the correct choice.

How many 8's come just before 2 in the following numbers?

1 8 2 4 3 5 8 2 6 8 9 6 2 5 4 7 8 6 1 3 7 8 2 6 5 4 2 1 7 9 5 2 4 6 2 8 2 6 9 8

- (1) 2    (2) 1    (3) 4    (4) 3

29. Write the number of the word which will come last in the dictionary.

- (1) Formation    (2) Rhythm    (3) Graceful    (4) Begins

30. Write the number of the word which will come last in the dictionary?

- (1) Musical    (2) Involved    (3) Instruments    (4) Forms

31. The underlined statement has four reasons for its justification. They are listed below the statement serially. Write the serial number of the reason you think correct.

When the tourist boat capsized, the crime branch arrested the forest department's ticket collector, Prakashan, based on the allegation that he did not check the tickets properly. But could Prakashan, who works on daily wages be the real culprit?

- (1) Prakashan may not be the real culprit.  
 (2) Prakashan has not checked the tickets properly.  
 (3) Prakashan may not be the main person behind the mishap.  
 (4) The police have behaved irresponsibly.

32. Write the number of the word which will come last in the dictionary.

- (1) Dance    (2) State    (3) Strategic    (4) Props

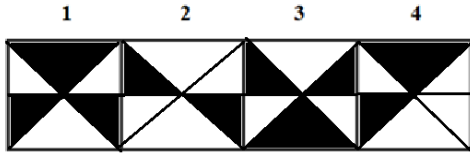
33. Write the number of the correct choice.

When Rahul was born, his father was 32 years older than his brother and his mother was 25 years older than his sister. If Rahul's brother is 6 years older than him and his mother is 3 years younger than his father, how old was Rahul's sister when he was born?

- (1) 14 years    (2) 7 years    (3) 19 years    (4) 10 years



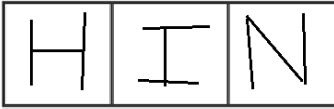
Which two of the following figures belong to Class A?



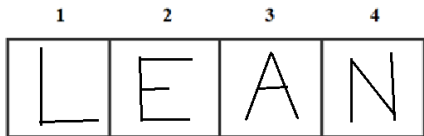
39.

Class A

Class B



Which two of the following figures belong to Class A?



40. Which word does not belong to the same class as others?

- (1) Violet      (2) Blue      (3) Green      (4) White      (5) Yellow

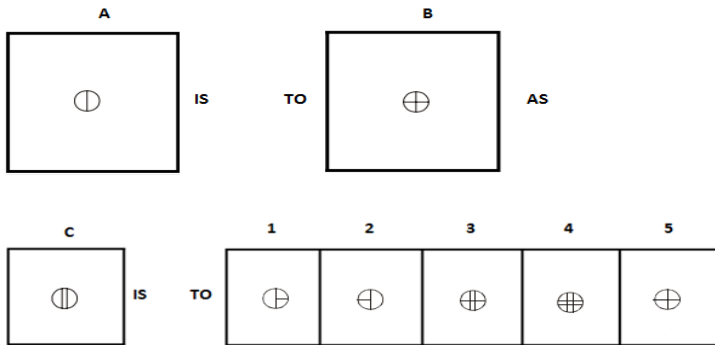
41. Write the SECOND letter of the rearranged word.

I should like to be at home on CTSMIRSHS day.

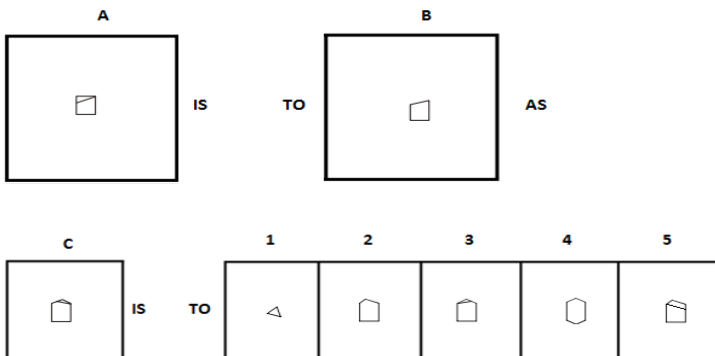
42. Write the last letter of the rearranged sentence.

Adopt we manners new should customs and

43.



44.



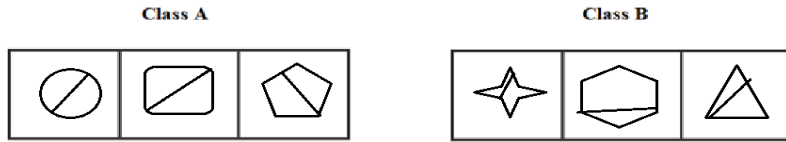
45. Which two numbers will come next in the following series?

12, 21, 23, \_\_\_\_\_, \_\_\_\_\_

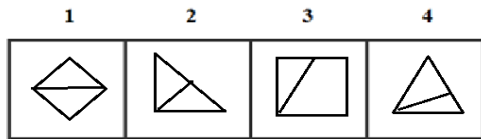
46. Niche is to Cavity as Closure is to \_\_\_\_\_.

- (1) Near                      (2) Apart                      (3) Shut                      (4) Afar                      (5) Far

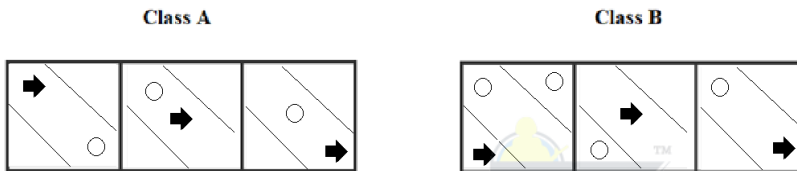
47.



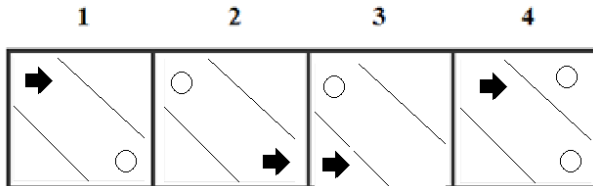
Which two of the following figures belong to Class A?



48.



Which two of the following figures belong to Class A?



49. Which group of letters does not belong to the same class as others?

- (1) HJKL                      (2) PRST                      (3) MLNO                      (4) ACDE                      (5) BDEF

50. Which word does not belong to the same class as others?

- (1) Asia                      (2) Argentina                      (3) Africa                      (4) Australia                      (5) Antarctica

### ANSWERS AND EXPLANATIONS

**1. Answer: (1)**

In the Group A, all cubes have an odd number whereas, in group B, all cubes have even numbers. Now from the three cubes we can see that only the first cube have an odd number i.e.7. Hence it can possibly belong to Group A.

**2. Answer: (3)**

We know that Dhruv Tara always appears on North and that person is also going towards North, clearly, he faces Dhruv Tara and it never appears on his right side. Hence, it is false.

**3. Answer: No**

No, both are not same.

**4. Answer: No**

No, both are not same.

**5. Answer: (4)**

In each subsequent figure, one arrow of the upper left corner rotates through 90°, clockwise, the rectangle rotates through 90°, the design at the lower right corner rotates through 45° anticlockwise and the arrows of the lower left corner are deleted gradually

**6. Answer: 2 and 4**

Class A has even number of boxes with equal half shaded; figure 2 and 4 matched that property and has multiples of 13.

Hence, figures (2) and (4) belong to Class A.

**7. Answer: (4)**

The total number of dots on the dice decreases by one in each subsequent figure.

**8. Answer: (1)**

In each subsequent figure, one arrow is added outside the main design in clockwise direction. One line segment is added in each subsequent figure to complete the inner square.

**9. Answer: Y**

The rearranged sentence is:

They were not at school yesterday.



Then, the last letter of the rearranged sentence is 'y'

**10. Answer: X**

The rearranged word is EXCEPT and its SECOND letter is "X".

**11. Answer: (3)**

Continental is a type of Cuisine while Burger is a type of Food.

**12. Answer: (3)**

From first figure to second figure, the outer design is reduced in size and becomes the inner figure while the inner figure is enlarged and becomes the outer figure.

**13. Answer: ADH, BCI**

$W+1=X$ ,  $X+1=Y$ ,  $Y+1=Z$ ,  $Z+1=A$ ,  $A+1=B$

$H-1=G$ ,  $G-1=F$ ,  $F-1=E$ ,  $R-1=D$ ,  $D-1=C$

$D+1=E$ ,  $E+1=F$ ,  $F+1=G$ ,  $G+1=H$ ,  $H+1=I$

Thus, the correct sets are ADH and BCI.

**14. Answer: (4)**

From this series, we know that the first letter is in descending order and the second letter is in ascending order. So, this is the correct answer.

**15. Answer: (3)**

The rearranged proper order of the given words is Seed, Root, Stem, Flower, Crop

Here, Stem is the middle term.

**16. Answer: (4)**

Except Defense, all other are forms of attack.

**17. Answer: (4)**

The figure is shifted by half a side in anticlockwise direction and is rotated by 90° in anticlockwise direction.

**18. Answer: 2, 2, 1**

Hear, good, speaker.

The meaningful sentence is "I like to **hear** songs with **good** rap with more sound in **speaker**."

**19. Answer: (5)**

Among these given words, 'Utensil' will come last in the dictionary.

**20. Answer:**

4 2 0 6

2 2 5 8

---

1 9 4 8

---

**21. Answer: (4)**

The 'T' and 'Δ' gets inverted in each step while the symbol 'C' gets laterally inverted in each step. The interchange of positions of symbol takes place in the following two sequences alternately.



**22. Answer: (2)**

In all the options the product of first and third digit is the middle digit except option 2.

Thus option (2) is the correct answer.

**23. Answer:**

1 1 4

5 4 4

---

6 5 8

---

**24. Answer: (3)**

All four segments use the same figures: two squares, one circle, and one triangle. In the first segment, the squares are on the outside of the circle and triangle. In the second segment, the squares are below the other two. In the third segment, the squares are placed inside. In the fourth segment, the squares are above the triangle and circle.

**25. Answer: 2 and 3**

Class A has even number of round figures with equal half shaded; figure 2 and 3 matched that property

Hence, figures (2) and (3) belong to Class A.

**26. Answer: (1)**

Among these given words, 'Zelman' will come last in the dictionary.

**27. Answer: (2)**

Among these given words, 'Grew' will come last in the dictionary.

**28. Answer: (3)**

There are four 8's s come just before 2 in the given numbers.

They are

1 8 2 4 3 5 8 2 6 8 9 6 2 5 4 7 8 6 1 3 7 8 2 6 5 4 2 1 7 9 5 2 4 6 2 8 2 6 9 8

**29. Answer: (2)**

Among these given words, 'Rhythm' will come last in the dictionary.

**30. Answer: (1)**

Among these given words, 'Musical' will come last in the dictionary.

**31. Answer: (3)**

The passage raises the question, whether the Prakashan is the culprit or not. It indicates that the passage intends to say that Prakashan may not be the real culprit. Hence, (1) is not the answer. The statement clearly indicated about the short comings on the part of Prakashan. Hence, (2) is not the answer. The passage does not intend to say that Prakashan may be the main person. It is clear when he raises the question. Hence, (3) is the answer. The passage believes that Prakashan has a hand in the incident. The passage does not find fault with arresting Prakashan. It intends to say that there can be some other people also behind the mishap. Hence, (4) is not the answer.

**32. Answer: (3)**

Among these given words, 'Strategic' will come last in the dictionary.

**33. Answer: (4)**

When Rahul was born, his brother's age = 6 years; his father's age = (6 + 32) years = 38 years, his mother's age = (38 - 3) years = 35 years; his sister's age = (35 - 25) years = 10 years.

**34. Answer: 1 and 2**

The small figures are near the sides of the pentagon in class A.

Hence, figures (1) and (2) belong to Class A.

**35. Answer: 1 and 3**

When a, b, c, d, .....is numbered as 1, 2, 3, 4, ..... respectively, the class A has codes of alphabets not same as its respective numbers.

Hence, figures (1) and (3) belong to Class A

**36. Answer: (4)**

From first figure to second figure, out of three similar designs one is deleted.

**37. Answer: (3)**

Total is an antonym for Partial, and Frown is an antonym for Smile.

**38. Answer: 2 and 4**

Class A has two shaded triangles.

Hence, figures (2) and (4) belong to Class A.

**39. Answer: 3 and 4**

Class A has alphabets made of odd number of lines.

Hence, figures (3) and (4) belong to Class A.

**40. Answer: (4)**

Except white, all others are available in rainbow colors.

**41. Answer: H**

The rearranged word is CHIRSTMAS and its SECOND letter is "H".

**42. Answer: S**

The rearranged sentence is:

we should adopt new manners and customs.

Then, the last letter of the rearranged sentence is 's'

**43. Answer: (4)**

From first figure to second figure, one horizontal line segment is added. Similarly, from third figure to answer figure two horizontal line segments would be added.

**44. Answer: (2)**

From first figure to second figure, the upper (triangular) part of the design is deleted.

**45. Answer: 32 and 34**

$$12 + 11 = 23$$

$$21 + 11 = 32$$

$$23 + 11 = 34$$

$$32 + 11 = 43$$

And so on.

**46. Answer: (3)**

Niche and Cavity are synonyms similarly Closure and Shut are synonyms.

**47. Answer: 1 and 2**

Class A figures are symmetrically bisected.

Hence, figures (1) and (2) belong to Class A.

**48. Answer: 1 and 2**

Class A has right arrow and circle only in the middle section.

Hence, figures (1) and (2) belong to Class A.

**49. Answer: (2)**

$$\text{Option (1)} \rightarrow H+2=J+1=K+1=L$$

$$\text{Option (2)} \rightarrow P+2=R+1=S+1=T$$

$$\text{Option (3)} \rightarrow M-1=L+2=N+1=O$$

$$\text{Option (4)} \rightarrow A+2=C+1=D+1=E$$

$$\text{Option (5)} \rightarrow B+2=D+1=E+1=F$$

Among these options, 2 is different from others. Thus option (2) PRST is the correct answer.

**50. Answer: (2)**

Except Argentina, all are continents.

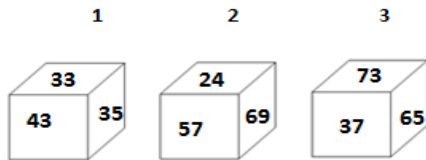


**OIR - SET 8 : 50 QUESTIONS**

1.



Which one of the following cubes can possibly belong to Group A?

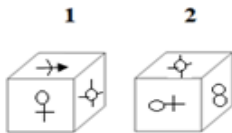


2. Write the number of the choice that applies best to the statement given below:

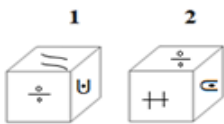
Sun shines on the pole at midnight

- (1) True                      (2) Probable                      (3) False                      (4) Absurd

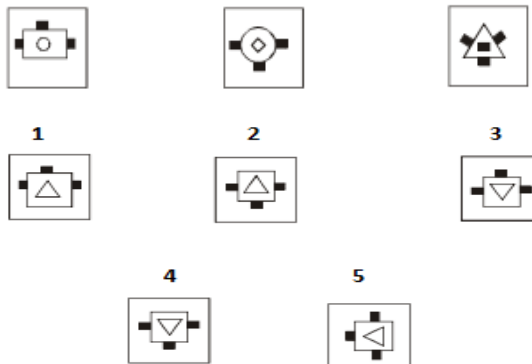
3. Find if the two cubes are alike. Write 'Yes' or 'No' on the answer sheet:



4. Find if the two cubes are alike. Write 'Yes' or 'No' on the answer sheet:



5. Write the number of the figure which will come next in the series:



6.

Class A		
e	25	a
s	y	1

Class B		
2	w	4
a	3	g

Which two of the following figures belong to Class A?

1	2	3	4
c	233	f	23
3	w	6	g

7. Write the number of the figure which will come next in the series:



1



2



3



4



5



8. Write the number of the figure which will come next in the series:



1



2



3



4



5



9. Write the last letter of the rearranged sentence.

**my brother to play little all day likes long**

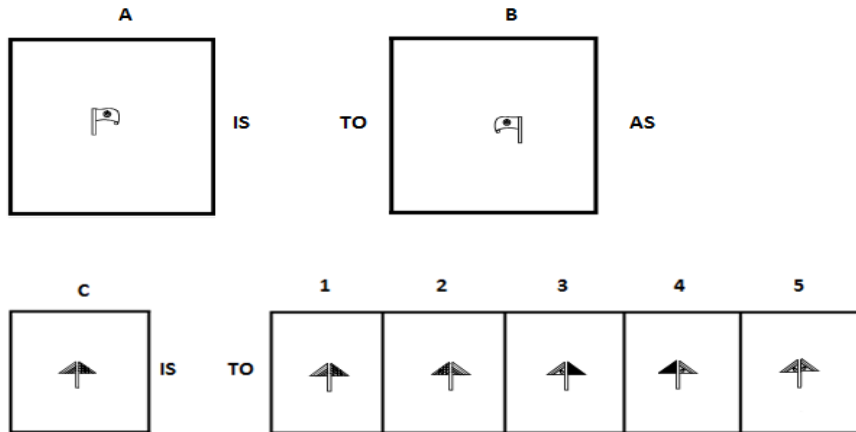
10. Write the SECOND letter of the rearranged word.

**Some people just put more FOFDET into distinguishing right from wrong than others**

11. Wheel is to Ball as Cardboard is to \_\_\_\_\_.

- (1) Square      (2) Circular      (3) Box      (4) Dice      (5) Square

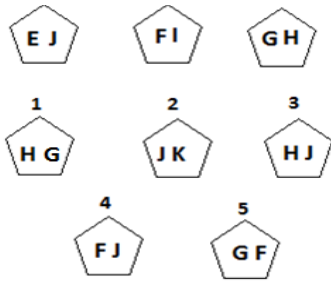
12.



13. Which two sets of letters will come next in the following series?

NAZ, PCX, REV, TGT, \_\_\_\_\_, \_\_\_\_\_.

14. Write the number of the figure which will come next in the series:



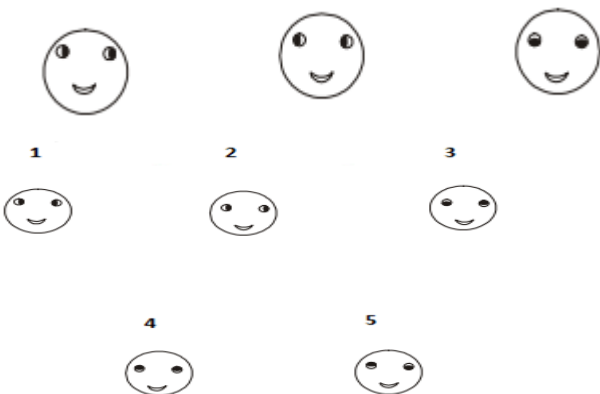
15. Which item will stand middle if the following are rearranged proper order?

- (1) Frog                      (2) Eagle                      (3) Grasshopper                      (4) Snake                      (5) Grass

16. Which word does not belong to the same class as others?

- (1) Kanpur      (2) Allahabad      (3) Varanasi                      (4) Mathura      (5) Haridwar

17. Write the number of the figure which will come next in the series:



18. Choose one word from each of the following three lines to make a correct, true and meaningful sentence.

I like to go for a [(1) large                      (2) long                      (3) big                      (4) huge]

[(1) ride                      (2) sleep                      (3) jump                      (4) run]

in my [(1) bike                      (2) pencil                      (3) book                      (4) bed] with my friend.

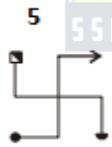
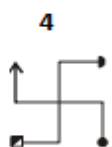
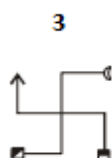
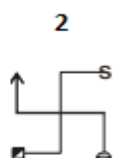
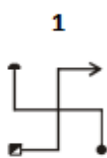
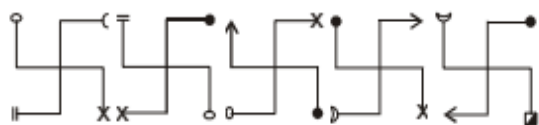
**19.** Write the number which will come LAST in the dictionary?

- (1) Zebra      (2) Zoology      (3) Zed      (4) Zaskar      (5) Zion

**20.** Subtract:

$$\begin{array}{r} 5392 \\ - xx4x \\ \hline 28\boxed{5} \end{array}$$

**21.** Write the number of the figure which will come next in the series:



**22.** Which group of numbers does not belong to the same class as others?

- (1) 9      (2) 25      (3) 64      (4) 81      (5) 78

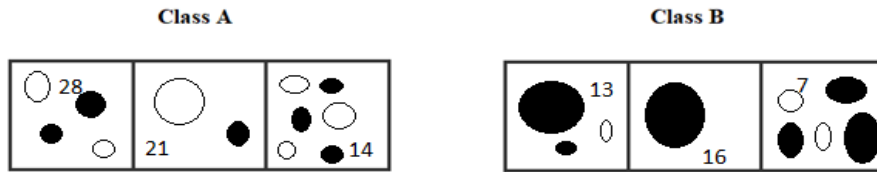
**23.** Add:

$$\begin{array}{r} 746 \\ + 2xx \\ \hline \boxed{6}1 \end{array}$$

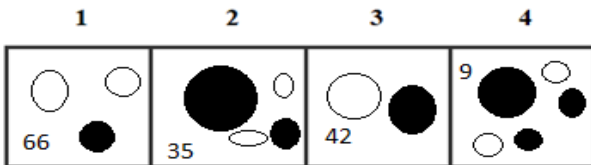
**24.** Write the number of the figure which will come next in the series:



25.



Which two of the following figures belong to Class A?



26. Write the number of the word which will come last in the dictionary?

- (1) Costume                      (2) Error                      (3) Steps                      (4) Participants

27. Write the number of the word which will come last in the dictionary?

- (1) Average                      (2) Advocating                      (3) Ancient                      (4) Academic

28. Write the number of the correct choice.

How many 1's come just after 1 in the following numbers?

1 1 2 4 3 5 8 2 6 8 9 1 1 2 5 4 7 8 6 1 1 7 8 2 6 5 4 2 1 1 9 5 2 4 6 2 4 8 2 1 1

- (1) 5                      (2) 4                      (3) 6                      (4) 3

29. Write the number of the word which will come last in the dictionary?

- (1) Sometimes                      (2) Displayed                      (3) Men                      (4) Folk

30. Write the number of the word which will come last in the dictionary?

- (1) Accompaniments                      (2) Present                      (3) Performed                      (4) Worn

31. The underlined statement has four reasons for its justification. They are listed below the statement serially. Write the serial number of the reason you think correct.

The Supreme Court in its land mark judgement gave women the right to terminate their pregnancy as a constitutional right.

- (1) In several other countries abortion is illegal
- (2) An unborn child should be treated as a person and every person has a fundamental right to live.
- (3) The elected representatives of one of the states rejected the proposal to make abortion illegal in a 30-70 vote.
- (4) If a foetus can be treated as a person, an embryo from which the foetus is formed should also be treated as a person.

32. Write the number of the word which will come last in the dictionary?

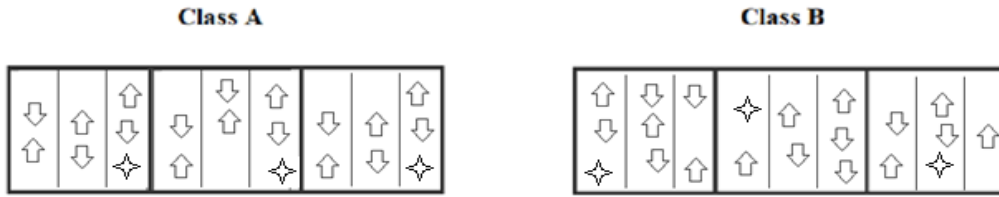
- (1) Warrior                      (2) Select                      (3) Utmost                      (4) Women

33. Write the number of the correct choice.

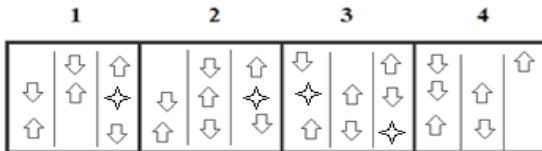
A tailor had a number of shirt pieces to cut from a roll of fabric. He cut each roll of equal length into 10 pieces. He cut at the rate of 45 cuts a minute. How many rolls would be cut in 24 minutes?

- (1) 30 rolls                      (2) 120 rolls                      (3) 58 rolls                      (4) 150 rolls

34.



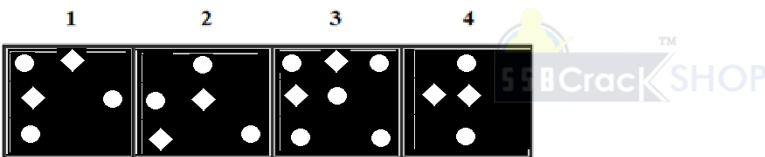
Which two of the following figures belong to Class A?



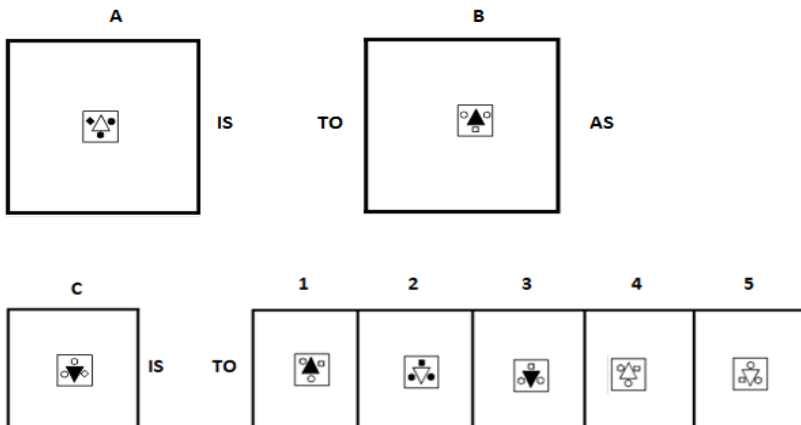
35.



Which two of the following figures belong to Class A?



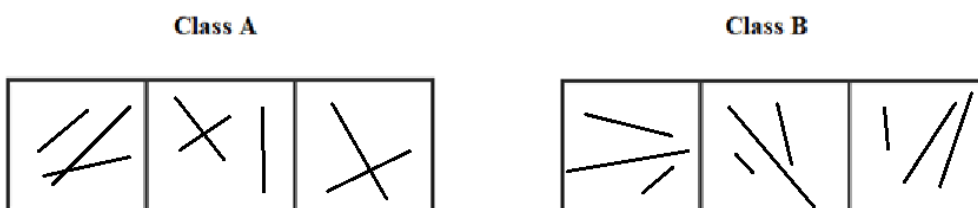
36.



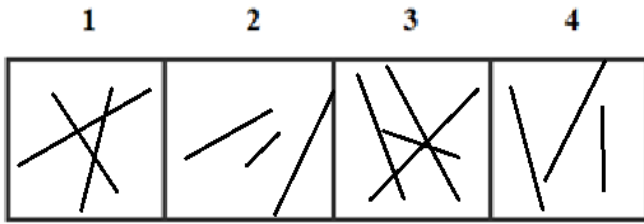
37. Stiff is to Supple as Fierce is to \_\_\_\_\_.

- (1) Hostile      (2) Bouquet      (3) True      (4) Tame      (5) Imaginary

38.



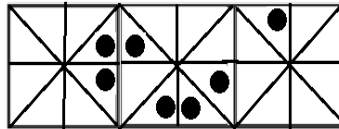
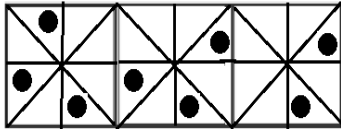
Which two of the following figures belong to Class A?



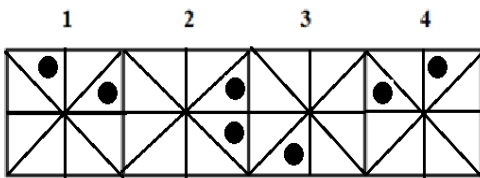
39.

Class A

Class B



Which two of the following figures belong to Class A?



40. Which word does not belong to the same class as others?

- (1) Glue                      (2) Oil                      (3) Paste                      (4) Cement                      (5) Resign

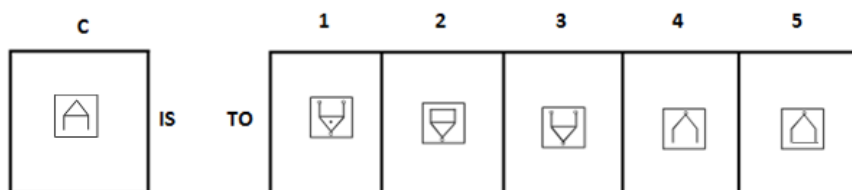
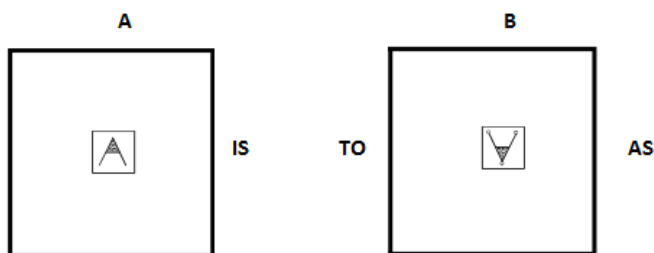
41. Write the SECOND letter of the rearranged word.

In the first ECAPL, he didn't consider this home.

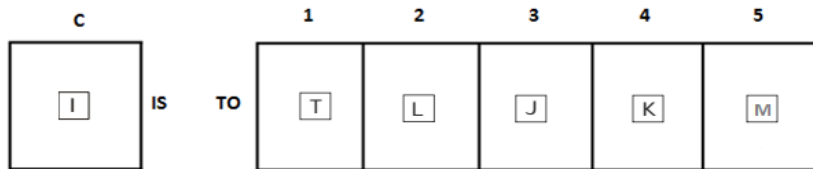
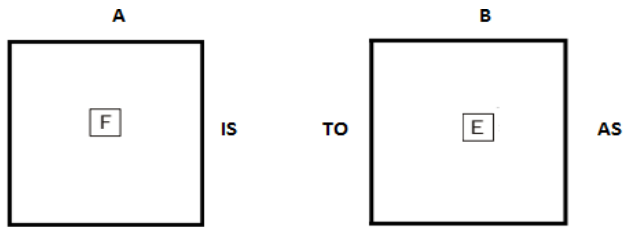
42. Write the last letter of the rearranged sentence.

Malala courageous was by the threats was issued by nature on her as she not deterred

43.



44.



45. Which two numbers will come next in the following series?

10, 18, 28, \_\_\_\_\_, \_\_\_\_\_

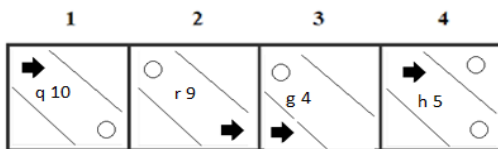
46. Deaf is to Hear as Insane is to \_\_\_\_\_.

- (1) Thinking    (2) Skull                      (3) Intelligence                      (4) Mind                      (5) Heart

47.



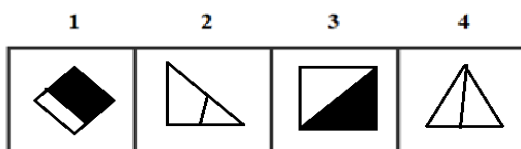
Which two of the following figures belong to Class A?



48.



Which two of the following figures belong to Class A?



49. Which group of letters does not belong to the same class as others?

- (1) BEHK                      (2) EHKN                      (3) ORUX                      (4) DFHJ                      (5) FILO

50. Which word does not belong to the same class as others?

- (1) Potato    (2) Tomato    (3) Pumpkin    (4) Apple    (5) Beetroot

**ANSWERS AND EXPLANATIONS**

**1. Answer: (2)**

In the Group A, all cubes have even numbers whereas, in group B, all cubes have odd numbers. Now from the three cubes, we can see that only the second cube have an even number i.e. 24. Hence it can possibly belong to Group A.

**2. Answer: (1)**

Always sun shines on the pole at midnight. Hence it is true.

**3. Answer: Yes**

Yes, both are same.

**4. Answer: Yes**

Yes, both are same.

**5. Answer: (3)**

From first figure to second figure, the circle and the rectangle interchange their positions and the upper shaded square moves to the lower side.

**6. Answer: 1 and 3**

When a, b, c, d, ..... is numbered as 1, 2, 3, 4, ..... respectively, the class A has codes of alphabets as same as its respective numbers.

Hence, figures (1) and (3) belong to Class A.

**7. Answer: (4)**

Similar figure repeats in every second step and each time a figure reappears, it gets rotated through 90° anticlockwise direction.

**8. Answer: (2)**

In each subsequent figure one design is deleted.

**9. Answer: G**

The rearranged sentence is:

My little brother likes to play all day long.

Then, the last letter of the rearranged sentence is 'g'

**10. Answer: F**

The rearranged word is EFFORT and its SECOND letter is "F".

**11. Answer: (3)**

Wheel is in Circular form, whereas, Ball is in spherical form. Similarly, Cardboard may be in rectangle or square form, whereas, Box is in 3D form of rectangle or square.

**12. Answer: (2)**

The second figure is the mirror image of the first figure.

**13. Answer: VIR, XKP**

$N+2=P$ ,  $P+2=R$ ,  $R+2=T$ ,  $T+2=V$ ,  $V+2=X$

$A+2=C$ ,  $C+2=E$ ,  $E+2=G$ ,  $T+2=I$ ,  $I+2=K$

$Z-2=X$ ,  $X-2=V$ ,  $V-2=T$ ,  $T-2=R$ ,  $R-2=P$

Thus, the correct sets are VIR and XKP.

**14. Answer: (1)**

From this series, we know that the first letter is in descending order and the second letter is in ascending order. So, this is the correct answer.

**15. Answer: (1)**

The rearranged proper order of the given words is Grass, Grasshopper, Frog, Snake, Eagle  
Here, Frog is the middle term.

**16. Answer: (4)**

Except Mathura, all are cities which are located on the bank of Ganga River.

**17. Answer: (4)**

The two partially shaded circles rotate through 180°.

**18. Answer: 2, 1, 1**

long, ride, friend.

The meaningful sentence is "I like to go for a **long ride** in my bike with my **friend**."

**19. Answer: (2)**

Among these given words, Zoology will come last in the dictionary.

**20. Answer:**

5 3 9 2

2 5 4 7

---

2 8 4 5

---

**21. Answer: (3)**



Let us name the given 5 figures as A, B, C, D, E respectively. In the first step A to B, the elements at the four ends move in the sequence while the circled element gets replaced by a new element.



In the next step (B to C), the elements move in the sequence while the circled element gets replaced by a new element. Similar steps are followed in sequences C to D and D to E, so that we return to the first step in the sequence from E to the answer figure.

**22. Answer: (5)**

All the options are perfect square except 78.

Thus option (5) is the correct answer

**23. Answer:**

①

7 4 6

2 1 5

---

9 6 1

---

**24. Answer: (3)**

In this series, the shaded part inside the circle gets larger and then smaller.

**25. Answer: 2 and 3**

Class A has even number of round figures with equal half shaded; figure 2 and 3 matched that property and multiples of 7.

Hence, figures (2) and (3) belong to Class A.

**26. Answer: (3)**

Among these given words, 'Steps' will come last in the dictionary.

**27. Answer: (1)**

Among these given words, 'Average' will come last in the dictionary.

**28. Answer: (1)**

There are five 1's come just after 1 in the given numbers.

They are

11243582689112547861178265421195246248211

**29. Answer: (1)**

Among these given words, 'Sometimes' will come last in the dictionary.

**30. Answer: (4)**

Among these given words, 'Worn' will come last in the dictionary.

**31. Answer: (2)**

Option (1) does not state that every other country considers abortion as illegal. There is a possibility that there are some countries which treat abortion legal. Hence (1) does not go against the judgement. If Option (2) is true, the judgement of the court goes against the fundamental rights. This makes the court's judgement untenable. Hence (2) goes against the supreme court judgement. According to Option (3), the elected representatives are in favour of making abortion legal. Option (4) does not state anything in favour or against the judgement. It is out of context.

Hence, Option (2) goes against the judgement.

**32. Answer: (4)**

Among these given words, 'Women' will come last in the dictionary.

**33. Answer: (2)**

Number of cuts made to cut a roll into 10 pieces = 9.

Therefore, required number of rolls =  $45 \times \frac{24}{9} = 120$ .

**34. Answer: 1 and 3**

The arrow counts in column are two and two opposite direction in one column of class A.

Hence, figures (1) and (3) belong to Class A.

**35. Answer: 1 and 2**

On analyzing the shapes in corresponding rows of class A.

Hence, figures (1) and (2) belong to Class A.

**36. Answer: (2)**

From first figure to second figure, the main design becomes shaded and other three small designs become white and moves in anticlockwise and the quadrilateral rotates through 45°.

**37. Answer: (4)**

Stiff is an antonym for Supple, and Fierce is an antonym for Tame.

**38. Answer: 1 and 3**

Class A has intersecting lines.

Hence, figures (1) and (3) belong to Class A.

**39. Answer: 1 and 4**

Class A has one triangle with dot and one empty triangle next to each other.

Hence, figures (1) and (4) belong to Class A.

**40. Answer: (2)**

Except Oil, all are binding materials.

**41. Answer: L**

The rearranged word is PLACE and its SECOND letter is "L".

**42. Answer: E**

The rearranged sentence is:

Malala was not deterred by the threats issued on her as she was courageous by nature.

Then, the last letter of the rearranged sentence is 'e'.

**43. Answer: (3)**

From first figure to second figure, the design rotates through  $180^\circ$  and three circles are added at its ends.

**44. Answer: (2)**

From first figure to second figure, one-line segment is added to the bottom of the design.

**45. Answer: 40 and 54**

The pattern is + 8, + 10, + 12, + 14, ...

So, missing term =  $28 + 12 = 40$

$40 + 14 = 54$ .

**46. Answer: (4)**

As deaf cannot hear, similarly, insane person is absent minded. Thus, option (4) is the correct answer.

**47. Answer: 1 and 2**

Class A has right arrow and circle only in the middle section with codes as a, b, c, d,..... is coded as 26, 25, 24, 23, and so on.

Hence, figures (1) and (2) belong to Class A.

**48. Answer: 1 and 2**

Class A figures are irregularly bisected.

Hence, figures (1) and (2) belong to Class A.

**49. Answer: (4)**

Option (1)  $\rightarrow B+3=E+3=H+3=K$

Option (2)  $\rightarrow E+3=H+3=K+3=N$

Option (3)  $\rightarrow O+3=R+3=U+3=X$

Option (4)  $\rightarrow D+2=F+2=H+2=J$

Option (5)  $\rightarrow F+3=I+3=L+3=O$

Among these options, 4 is different from others. Thus option (4) DFHJ is the correct answer.

**50. Answer: (4)**

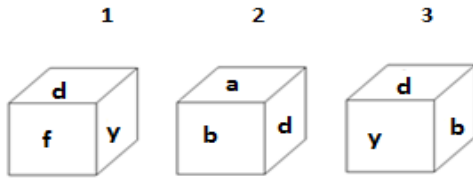
Except Apple, all are vegetables.

**OIR - SET 9 : 50 QUESTIONS**

1.



Which one of the following cubes can possibly belong to Group A?

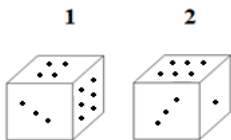


2. Write the number of the choice that applies best to the statement given below:

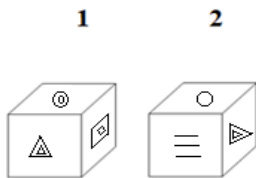
A cyclist started in the morning and reached a destination 100 km away by the afternoon.

- (1) True                      (2) Probable    (3) False                      (4) Absurd

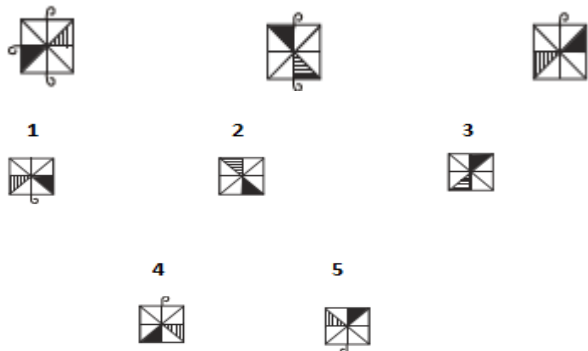
3. Find if the two cubes are alike. Write 'Yes' or 'No' on the answer sheet:



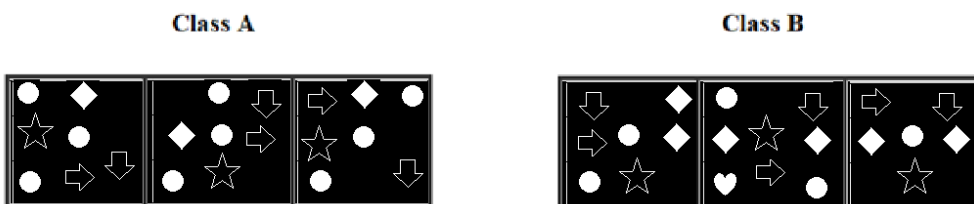
4. Find if the two cubes are alike. Write 'Yes' or 'No' on the answer sheet:



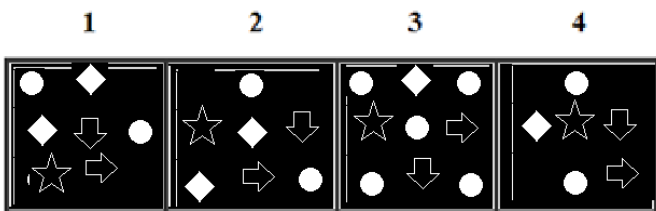
5. Write the number of the figure which will come next in the series:



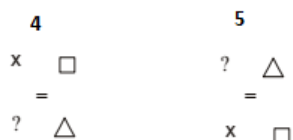
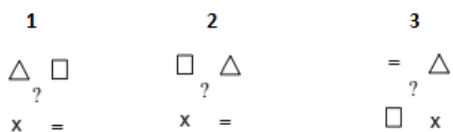
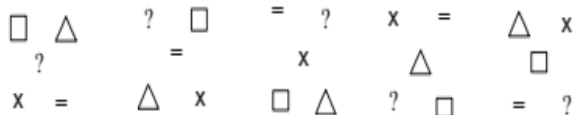
6.



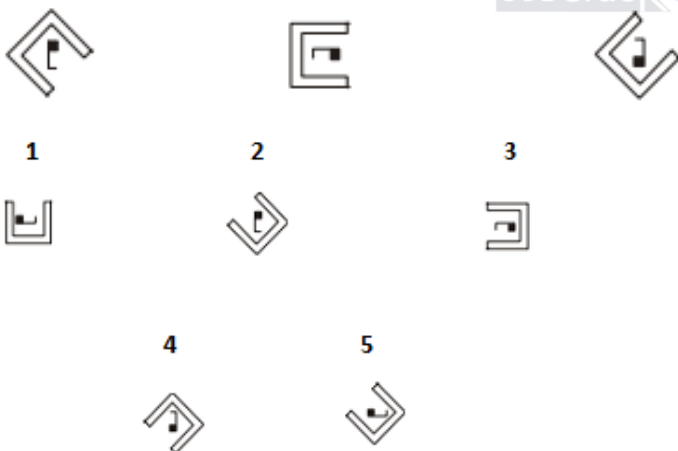
Which two of the following figures belong to Class A?



7. Write the number of the figure which will come next in the series:



8. Write the number of the figure which will come next in the series:



9. Write the last letter of the rearranged sentence.

**you think have made a I mistake that.**

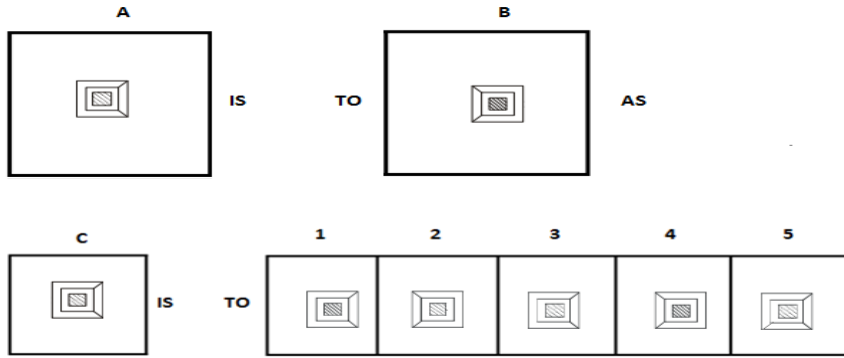
10. Write the SECOND letter of the rearranged word.

**Now go home and get some SERT.**

11. Eleven is to Football as Baseball is to \_\_\_\_\_.

- (1) Ten      (2) Fifteen      (3) Eleven      (4) Eight      (5) Nine

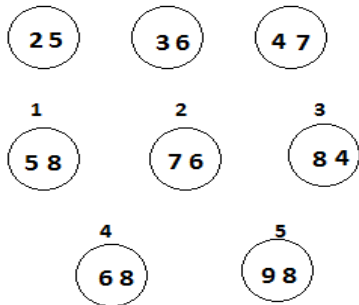
12.



13. Which two sets of letters will come next in the following series?

MAN, NBO, PDQ, SGT, \_\_\_\_\_, \_\_\_\_\_.

14. Write the number of the figure which will come next in the series:



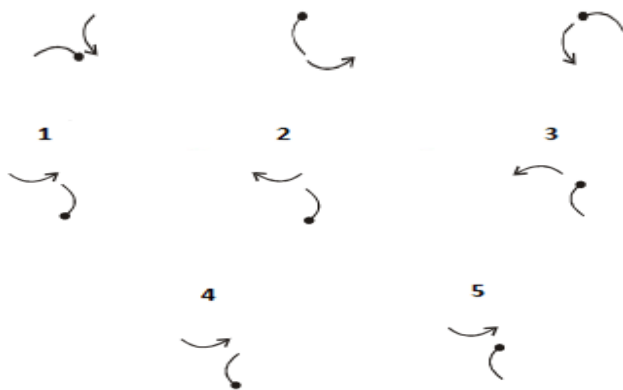
15. Which item will stand middle if the following are rearranged proper order?

(1) Book                      (2) Pulp                      (3) Timber                      (4) Jungle                      (5) Paper

16. Which word does not belong to the same class as others?

(1) Rose                      (2) Lotus                      (3) Emerald                      (4) Lily                      (5) Tulip

17. Write the number of the figure which will come next in the series:



18. Choose one word from each of the following three lines to make a correct, true and meaningful sentence.

He [(1) meet                      (2) sent                      (3) went                      (4) kept]

[(1) out                      (2) in                      (3) side                      (4) down]

after the rain [(1) starts                      (2) started                      (3) came                      (4) stops].

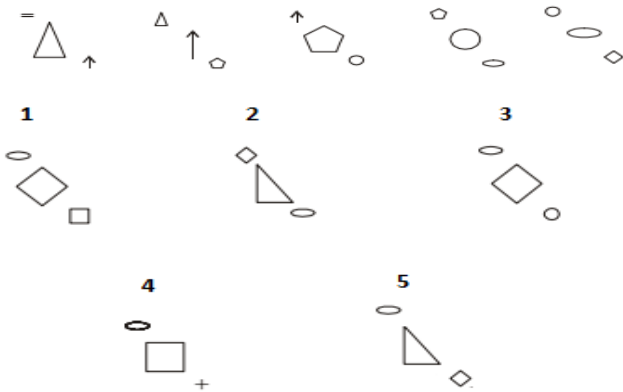
19. Write the number which will come LAST in the dictionary.

- (1) Hall      (2) Humidity    (3) Harm      (4) Humanity    (5) Heated

20. Subtract:

$$\begin{array}{r} 5647 \\ \times 5xx \\ \hline 1\boxed{7}2 \end{array}$$

21. Write the number of the figure which will come next in the series:



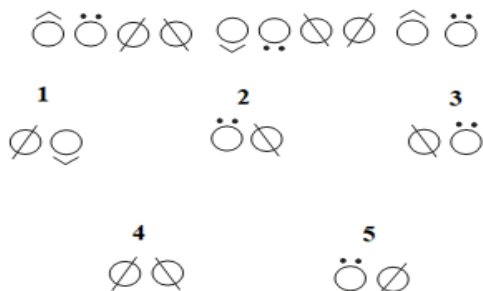
22. Which group of numbers does not belong to the same class as others?

- (1) 13      (2) 2      (3) 49      (4) 71      (5) 23

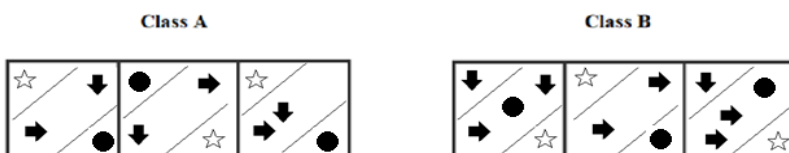
23. Add:

$$\begin{array}{r} 758 \\ \times 1x \\ \hline 8\boxed{1} \end{array}$$

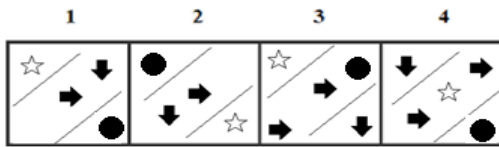
24. Write the number of the figure which will come next in the series:



25.



Which two of the following figures belong to Class A?



26. Write the number of the word which will come last in the dictionary.

- (1) Costume    (2) Good    (3) Chang    (4) Shield

27. Write the number of the word which will come last in the dictionary.

- (1) Create    (2) Chess    (3) Carrot    (4) Course

28. Write the number of the correct choice.

How many 4's come just after 5 in the following numbers?

1 6 2 4 3 5 8 2 6 8 9 6 2 5 4 7 8 6 1 3 7 8 2 6 5 4 2 1 7 9 5 2 4 6 2 4 2 6 9 8

- (1) 2            (2) 5            (3) 8            (4) 3

29. Write the number of the word which will come last in the dictionary?

- (1) Weapons    (2) Poster    (3) Entry    (4) Possessive

30. Write the number of the word which will come last in the dictionary?

- (1) Institute    (2) Demand    (3) Population    (4) Presentation

31. The underlined statement has four reasons for its justification. They are listed below the statement serially. Write the serial number of the reason you think correct.

If highways were restricted to cars and only those trucks with capacity of less than 8 tons, most of the truck traffic would be forced to run outside highways. Such a reduction in the amount of truck traffic would reduce the risk of collisions on highways.

- (1) Highways are experiencing overcrowded traffic mainly because of sharp increases in car traffic
- (2) Many drivers of trucks would rather buy trucks with a capacity of less than 8 tons than be excluded from highways.
- (3) The number of collisions that occur near highways has reduced in recent years
- (4) Trucks that have a capacity of more than 8 tons cause a disproportionately large number of collisions on highways

32. Write the number of the word which will come last in the dictionary?

- (1) Major    (2) Respiratory    (3) Remove    (4) Portions

33. Write the number of the correct choice.

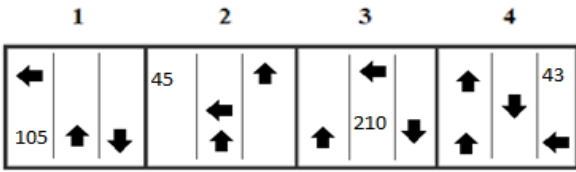
The 30 members of a club decided to play a badminton singles tournament. Every time a member loses a game he is out of the tournament. There are no ties. What is the minimum number of matches that must be played to determine the winner?

- (1) 10            (2) 15            (3) 61            (4) 29

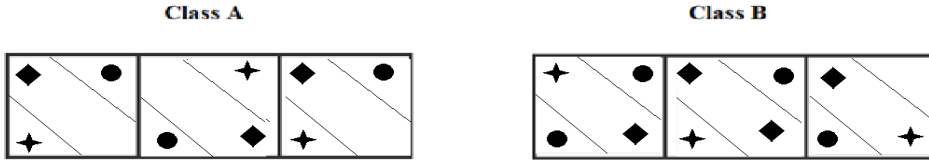
34.



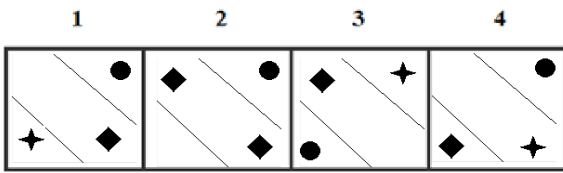
Which two of the following figures belong to Class A?



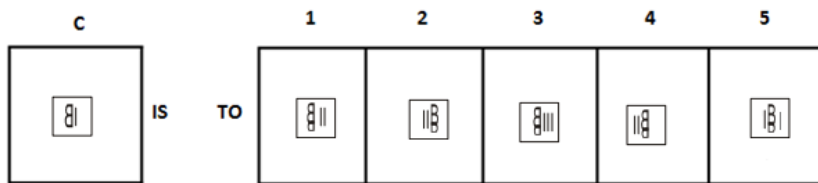
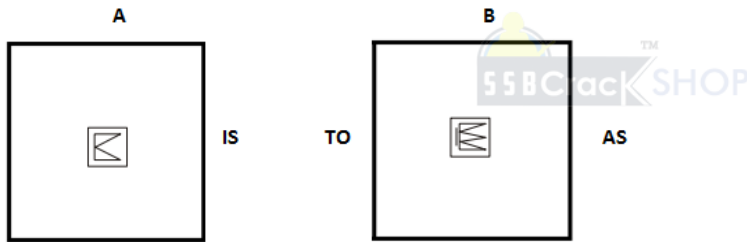
35.



Which two of the following figures belong to Class A?



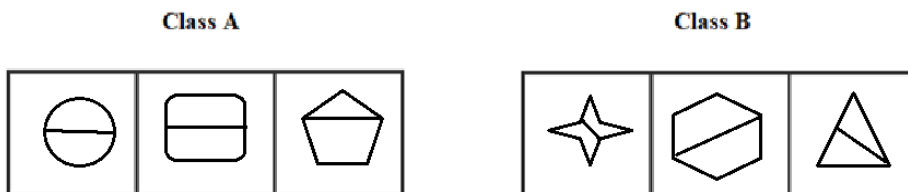
36.



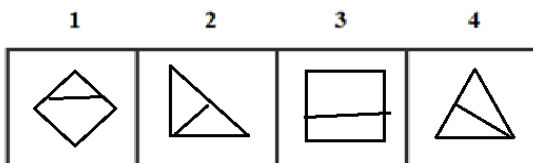
37. Often is to Seldom as Obsolete is to \_\_\_\_\_.

- (1) Current (2) Supplicate (3) Beg (4) Replicate (5) Copy

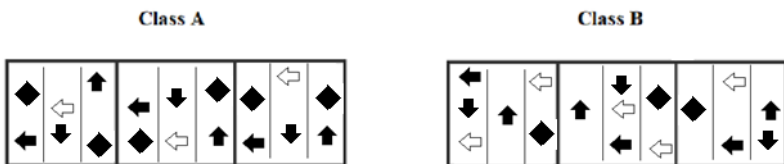
38.



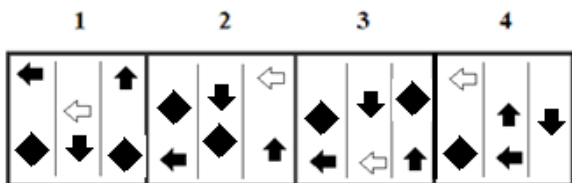
Which two of the following figures belong to Class A?



39.



Which two of the following figures belong to Class A?



40. Which word does not belong to the same class as others?

- (1) Banana (2) Apple (3) Orange (4) Grapes (5) Beetroot

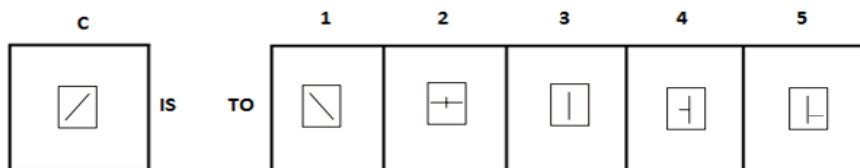
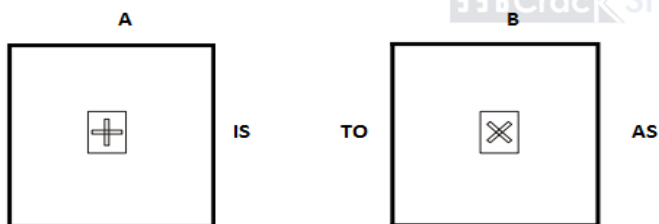
41. Write the SECOND letter of the rearranged word.

She returned to her place at the GTHIN.

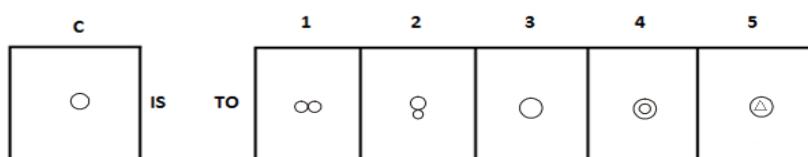
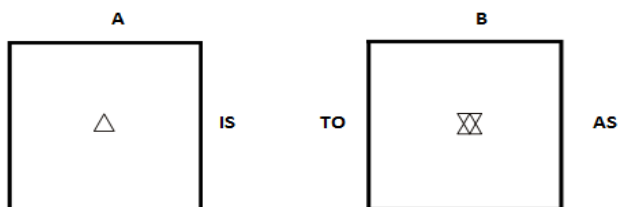
42. Write the last letter of the rearranged sentence.

her lend Mahima requested a pen brother to her

43.



44.



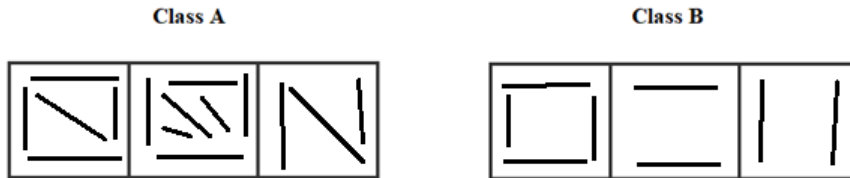
45. Which two numbers will come next in the following series?

5, 2, 7, \_\_\_\_\_, \_\_\_\_\_

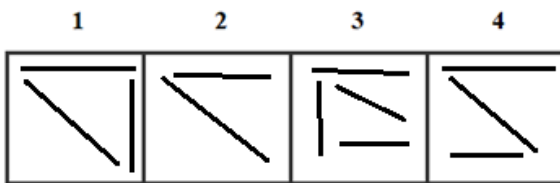
46. Book is to Cover as Head is to \_\_\_\_\_.

- (1) Frame      (2) Brain      (3) Helmet      (4) Crown      (5) Border

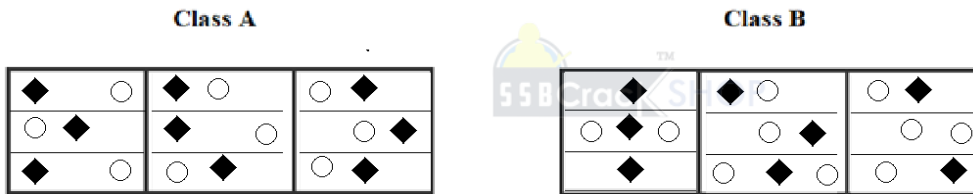
47.



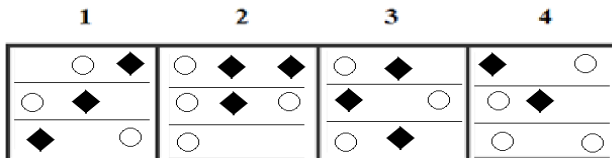
Which two of the following figures belong to Class A?



48.



Which two of the following figures belong to Class A?



49. Which group of letters does not belong to the same class as others?

- (1) DFIK      (2) FHKM      (3) OQTV      (4) CEHJ      (5) ADGJ

50. Which word does not belong to the same class as others?

- (1) Book      (2) Paper      (3) Pencil      (4) Pen      (5) Sharpener

### ANSWERS AND EXPLANATIONS

**1. Answer: (2)**

In the Group A, all cubes have vowels. Now from the three cubes we can see that only the second cube has vowel i.e. a. Hence it can possibly belong to Group A.

**2. Answer: (4)**

It is impossible to reach 100 km shortly by cycle. Hence it is absurd.

**3. Answer: Yes**

Yes, both are same.

**4. Answer: No**

No, both are not same.

**5. Answer: (2)**

In each subsequent figure, one curve is deleted and the shaded parts of square move two sectors in clockwise direction.

**6. Answer: 1 and 2**

On analyzing the shapes in corresponding boxes of class A.

Hence, figures (1) and (2) belong to Class A.

**7. Answer: (2)**

In each step, the elements move in the sequence



**8. Answer: (1)**

In each subsequent figure, the bigger design rotates through 45° anticlockwise and the smaller design rotates through 90° clockwise.

**9. Answer: E**

The rearranged sentence is:



I think that you have made a mistake.

Then, the last letter of the rearranged sentence is 'e'

**10. Answer: E**

The rearranged word is REST and its SECOND letter is "E".

**11. Answer: (5)**

The relation between two terms is number of players playing per team in the game. Football has Eleven players per team. While Baseball has Nine players per team.

**12. Answer: (4)**

The outer design is reversed laterally from first figure to second figure and the wavy lines of the inner design get thick.

**13. Answer: WKX, BPC**

$$M+1=N, N+2=P, P+3=S, S+4=W, W+5=B$$

$$A+1=B, B+2=D, D+3=G, G+4=K, K+5=P$$

$$M+1=N, N+1=O, P+1=Q, S+1=T, W+1=X, B+1=C$$

Thus, the correct answers are WKX and BPC.

**14. Answer: (1)**

From this series, we know that the numbers in the given in the series is added by 11. So,  $47 + 11 = 58$ .

Thus option (1) is the correct answer.

**15. Answer: (2)**

The rearranged proper order of the given words is Jungle, Timber, Pulp, Paper, Book

Here, Pulp is the middle term.

**16. Answer: (3)**

Except Emerald, all are flowers.

**17. Answer: (4)**

The curved pin and curved arrow rotate 90° anticlockwise and moves to the adjacent side in a clockwise direction.

**18. Answer: 3, 1, 4**

went, out, stops.

The meaningful sentence is “He **went out** after the rain **stops.**”

**19. Answer: (2)**

Among these given words, ‘Humidity’ will come last in the dictionary.

**20. Answer:**

5 6 4 7

4 5 7 5

---

1072

---



**21. Answer: (1)**

In each step, the upper elements are lost; the middle element reduces in size and becomes the upper element; the lower element enlarges and becomes the middle element and a new element appears at the lower position.

**22. Answer: (3)**

All the options are prime numbers except the option 71.

Thus, option (3) is the correct answer.

**23. Answer:**

①

7 5 8

1 1 3

---

871

---

**24. Answer: (4)**

This is an alternating series. The first and third segments are repeated. The second segment is simply upside down.

**25. Answer: 1 and 2**

Class A consists of identical structures and right and down arrow in the middle section.

Hence, figures (1) and (2) belong to Class A.

**26. Answer: (4)**

Among these given words, 'Shield' will come last in the dictionary.

**27. Answer: (1)**

Among these given words, 'Create' will come last in the dictionary.

**28. Answer: (1)**

There are two 4's come just after 5 in the given numbers.

They are

1 6 2 4 3 5 8 2 6 8 9 6 2 5 4 7 8 6 1 3 7 8 2 6 5 4 2 1 7 9 5 2 4 6 2 4 2 6 9 8

**29. Answer: (1)**

Among these given words, Weapons will come last in the dictionary.

**30. Answer: (3)**

Among these given words, Population will come last in the dictionary.

**31. Answer: (4)**

The second sentence concludes that the reduction described in the first sentence would reduce the risk of collisions in highways. According to (4), such a reduction would remove precisely the kind of truck that causes a disproportionate number of collisions. Thus option (4) is the correct answer.

**32. Answer: (2)**

Among these given words, 'Respiratory' will come last in the dictionary.

**33. Answer: (4)**

Clearly, every member except one must lose one gain to decide the winner.

Thus, minimum number of matches to be played =  $30 - 1 = 29$ .

**34. Answer: 1 and 3**

Class A consists of one left arrow one up arrow and one down arrow irrespective of their places with multiples of 21.

Hence, figures (1) and (3) belong to Class A.

**35. Answer: 1 and 3**

Class A has a rhombus in the middle section with one circle and star in the end sections.

Hence, figures (1) and (3) belong to Class A.

**36. Answer: (1)**

From first figure to second figure, one triangle is added and one line segment appears. Thus option (1) is the correct answer.

**37. Answer: (1)**

Often is an antonym for Seldom, and Obsolete is an antonym for Current

**38. Answer: 1 and 3**

Class A figures are horizontally bisected.

Hence, figures (1) and (3) belong to Class A.

**39. Answer: 1 and 3**

Class A has left arrow in two columns and up arrow in the third column with two rhombuses in the end column.

**40. Answer: (5)**

Except Beetroot, all are fruits

**41. Answer: I**

The rearranged word is NIGHT and its SECOND letter is "I".

**42. Answer: N**

The rearranged sentence is:

Mahima requested her brother to lend her a pen.

Then, the last letter of the rearranged sentence is 'n'.

**43. Answer: (3)**

From first figure to second figure, the design rotates through  $45^\circ$  anticlockwise. Thus, option (3) is the correct answer.

**44. Answer: (3)**

From first figure to second figure one more similar but inverted figure is added. When we add a circle by inverting itself, one circle will appear. Thus, option (3) is the correct answer.

**45. Answer: 9 and 16**

$$5 + 2 = 7$$

$$2 + 7 = 9$$

$$7 + 9 = 16$$

$$9 + 16 = 25$$

$$16 + 25 = 41 \text{ and so on}$$

**46. Answer: (3)**

The Cover acts as protective layer for Book whereas the Helmet acts as Head protection for bikers.

**47. Answer: 1 and 4**

Class A has odd number of lines; figure 1 and 4 matched that property

Hence, figures (1) and (4) belong to Class A.

**48. Answer: 1 and 3**

Each row of class A contains one shaded diamond and one un-shaded circle.

Hence, figures (1) and (3) belong to Class A.

**49. Answer: (5)**

$$\text{Option (1)} \rightarrow D+2=F+3=I+2=K$$

$$\text{Option (2)} \rightarrow F+2=H+3=K+2=M$$

$$\text{Option (3)} \rightarrow O+2=Q+3=T+2=V$$

$$\text{Option (4)} \rightarrow C+2=E+3=H+2=J$$

$$\text{Option (5)} \rightarrow A+3=D+3=G+3=J$$

Among these options, (5) is different from others. Thus option (5) ADGJ is the correct answer.

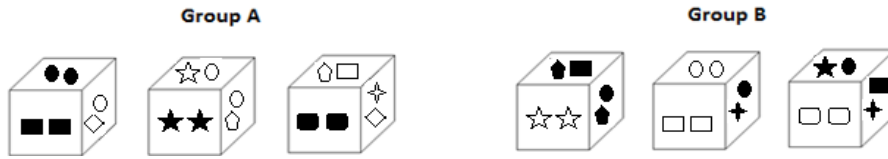
**50. Answer: (1)**

Except book all are Stationery Items.

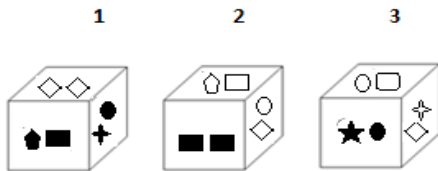


**OIR - SET 10 : 50 QUESTIONS**

1.



Which one of the following cubes can possibly belong to Group A?

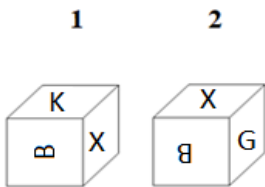


2. Write the number of the choice that applies best to the statement given below:

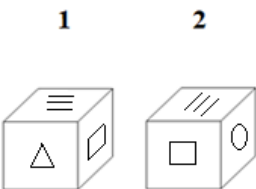
An inferior egg always sinks in water

- (1) True                      (2) Probable    (3) False                      (4) Absurd

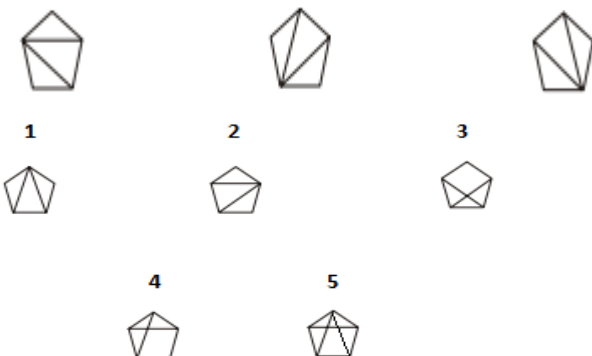
3. Find if the two cubes are alike. Write 'Yes' or 'No' on the answer sheet:



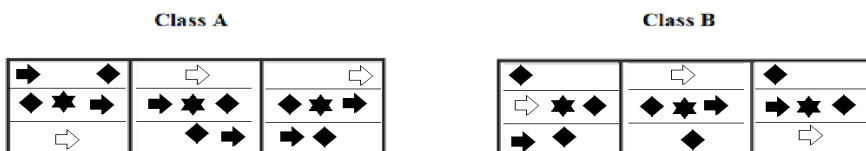
4. Find if the two cubes are alike. Write 'Yes' or 'No' on the answer sheet:



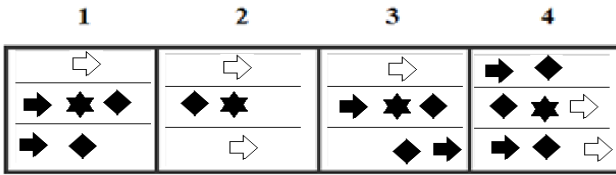
5. Write the number of the figure which will come next in the series:



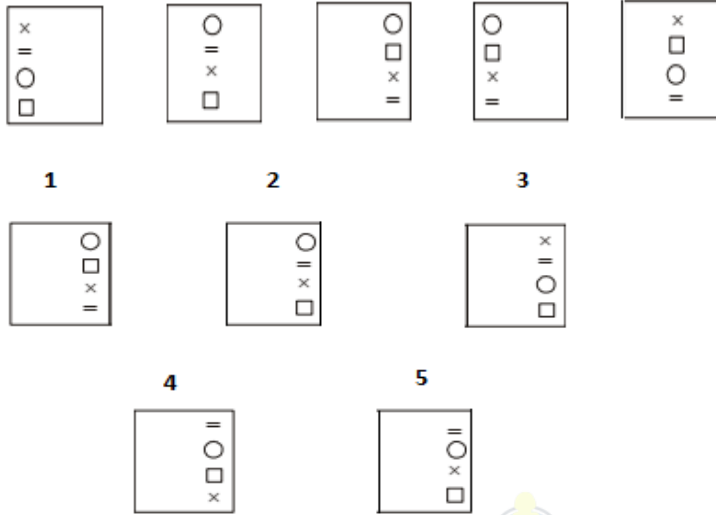
6.



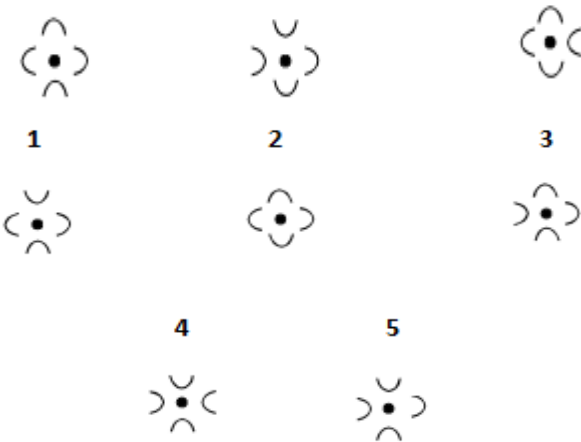
Which two of the following figures belong to Class A?



7. Write the number of the figure which will come next in the series:



8. Write the number of the figure which will come next in the series:



9. Write the last letter of the rearranged sentence.

**Hari his to the airport week to last receive brother went**

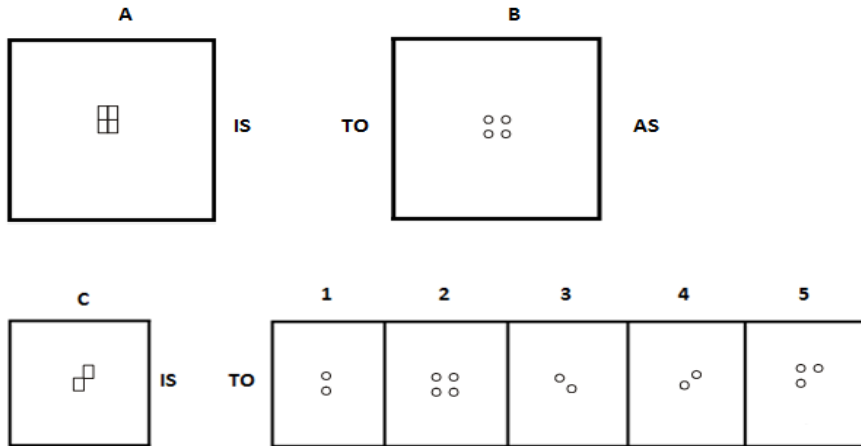
10. Write the SECOND letter of the rearranged word.

**The same GHTNI people are up to now, I suppose.**

11. Contemporary is to Ancient as Humble is to \_\_\_\_\_.

- (1) Meek      (2) Unassertive      (3) Plebeian      (4) Noble      (5) Terror

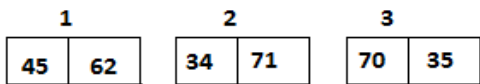
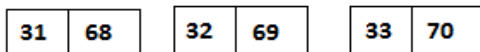
12.



13. Which two sets of letters will come next in the following series?

NQO, PSQ, RUS, TWU, \_\_\_\_\_, \_\_\_\_\_.

14. Write the number of the figure which will come next in the series:



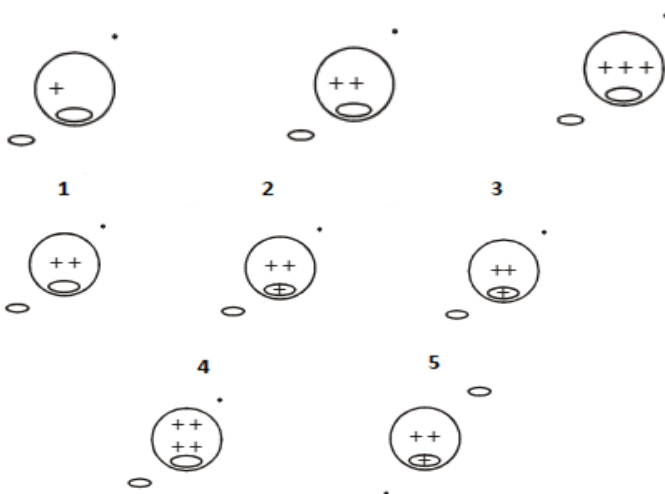
15. Which item will stand middle if the following are rearranged proper order?

(1) Accident (2) Judge (3) Doctor (4) Lawyer (5) Police

16. Which word does not belong to the same class as others?

(1) Flute (2) Guitar (3) Sitar (4) Violin (5) Veena

17. Write the number of the figure which will come next in the series:



18. Choose one word from each of the following three lines to make a correct, true and meaningful sentence.

He [(1) sat (2) sad (3) stud (4) up]  
 [(1) up (2) down (3) side (4) right]  
 and [(1) eat (2) drink (3) ate (4) drank] his lunch in banana leaf.

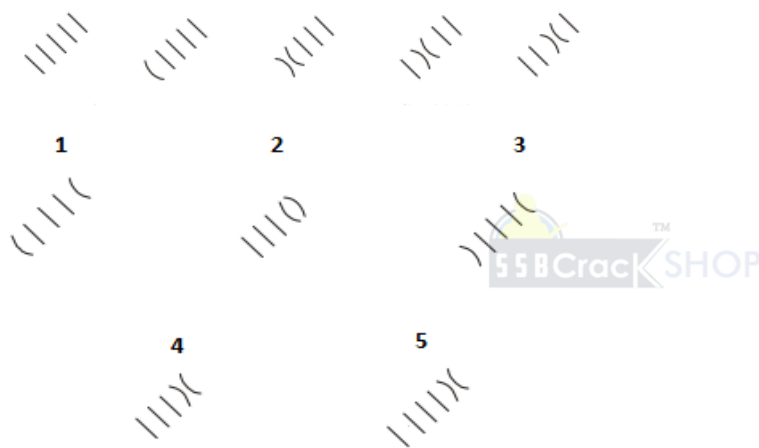
**19.** Write the number which will come LAST in the dictionary?

- (1) Keep (2) Knowledge (3) Knife (4) Knock (5) Kangaroo

**20.** Subtract:

$$\begin{array}{r} 5891 \\ \times 3xx \\ \hline 4\boxed{ }46 \end{array}$$

**21.** Write the number of the figure which will come next in the series:



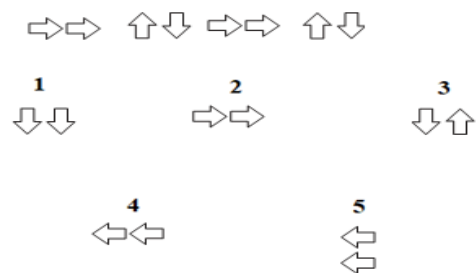
**22.** Which group of numbers does not belong to the same class as others?

- (1) 25 (2) 90 (3) 55 (4) 60 (5) 56

**23.** Add:

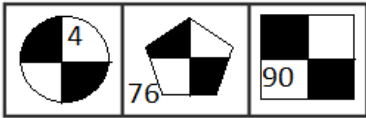
$$\begin{array}{r} 201 \\ \times x9 \\ \hline 92\boxed{ } \end{array}$$

**24.** Write the number of the figure which will come next in the series:

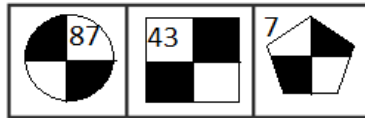


**25.**

**Class A**

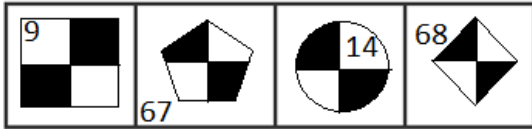


**Class B**



Which two of the following figures belong to Class A?

1                      2                      3                      4



**26.** Write the number of the word which will come last in the dictionary?

- (1) Functions    (2) Birthday    (3) Maintain    (4) Coughing

**27.** Write the number of the word which will come last in the dictionary?

- (1) Helped    (2) Healed    (3) Horner    (4) Horrible

**28.** Write the number of the correct choice.

How many 6's come just after 8 in the following numbers?

2 8 6 5 2 6 8 6 2 5 4 7 8 6 1 3 7 8 2 6 5 4 2 1 7 9 5 2 8 6 2 4 2 5 9 7 5 8 6

- (1) 7                      (2) 6                      (3) 5                      (4) 4

**29.** Write the number of the word which will come last in the dictionary?

- (1) Balance    (2) Functions    (3) Speech    (4) System

**30.** Write the number of the word which will come last in the dictionary?

- (1) Tissues    (2) Organs    (3) Function    (4) Oxygen

**31.** The underlined statement has four reasons for its justification. They are listed below the statement serially. Write the serial number of the reason you think correct.

There are numerous reasons why individuals want to run their own businesses. Some foresee more personal satisfaction if they succeed in launching their own business, while others are mainly interested in the prospect of larger financial rewards. Since 1980s and early 1990s, tax regulation and liberal policies have encouraged increasing number of venture capitalists and entrepreneurs to start new enterprises. Since 1990, one and a half million new ventures have been started. Not all have succeeded.

(1) Success in starting a new business largely depends on sound financial planning

(2) Venture capitalists are motivated by non-monetary gains

(3) Social incentives motivate investor's just as much as financial rewards

(4) None of these

**32.** Write the number of the word which will come last in the dictionary?

- (1) Vital                      (2) Sensing    (3) Production    (4) Straining

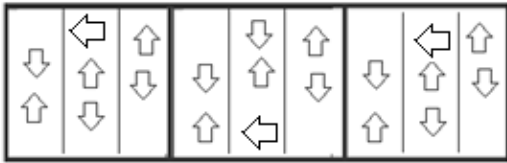
**33.** Write the number of the correct choice.

In a family, each daughter has the same number of brothers as she has sisters and each son has twice as many sisters as he has brothers. How many sons are there in the family?

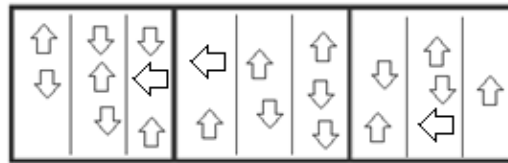
- (1) 2                      (2) 7                      (3) 3                      (4) 10

34.

Class A

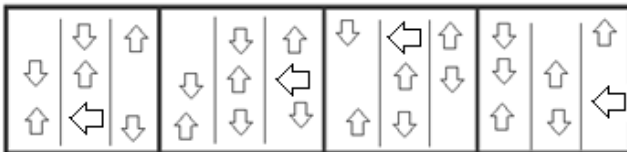


Class B



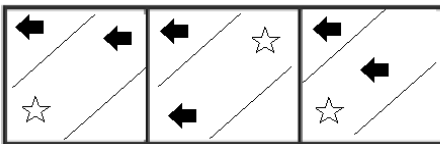
Which two of the following figures belong to Class A?

1                      2                      3                      4

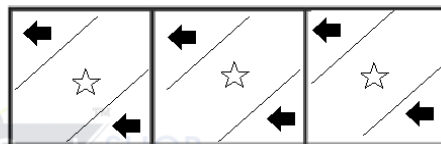


35.

Class A

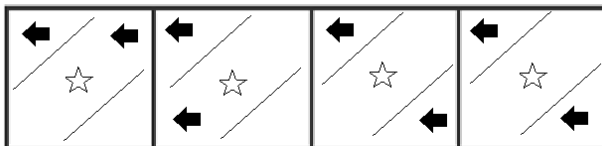


Class B



Which two of the following figures belong to Class A?

1                      2                      3                      4



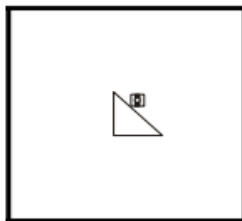
36.

A



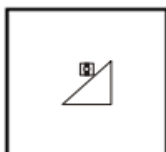
IS TO

B



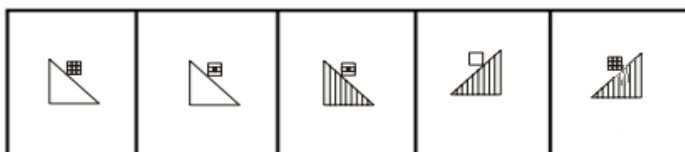
AS

C



IS TO

1                      2                      3                      4                      5



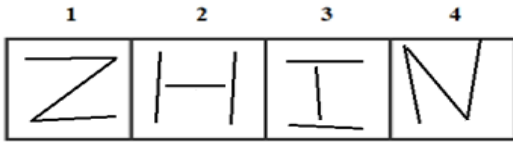
37. Abandon is to Reclaim as Abate is to \_\_\_\_\_.

- (1) Explain      (2) Obfuscate      (3) Hinder      (4) Footprint      (5) Rise

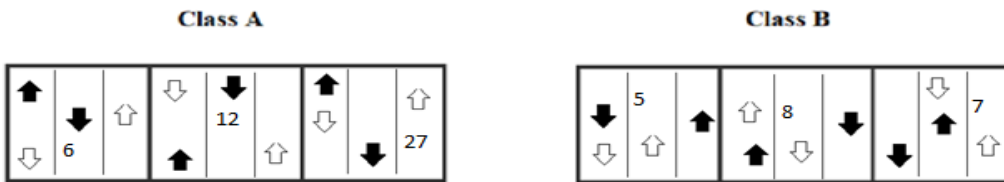
38.



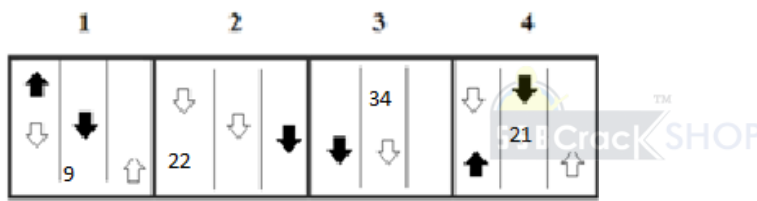
Which two of the following figures belong to Class A?



39.



Which two of the following figures belong to Class A?



40. Which word does not belong to the same class as others?

- (1) Kiwi                      (2) Eagle                      (3) Emu                      (4) Penguin                      (5) Ostrich

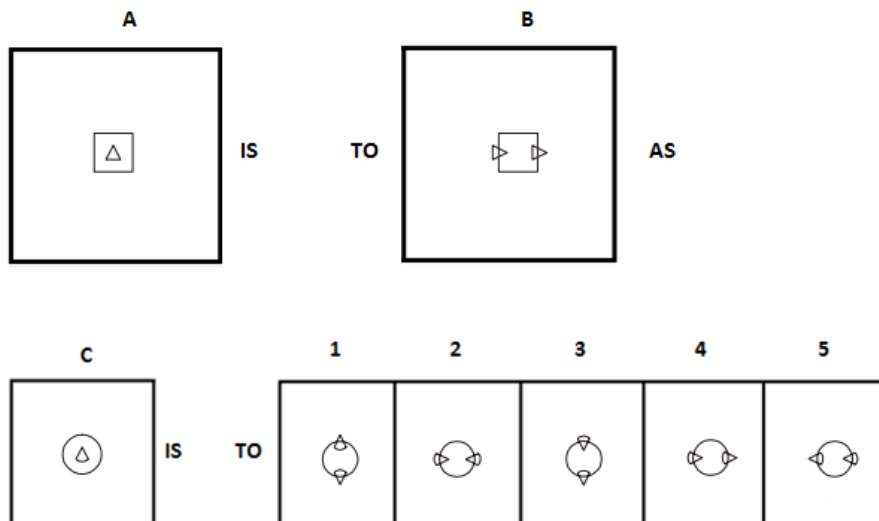
41. Write the SECOND letter of the rearranged word.

I will stay at EMHO and do as you wish.

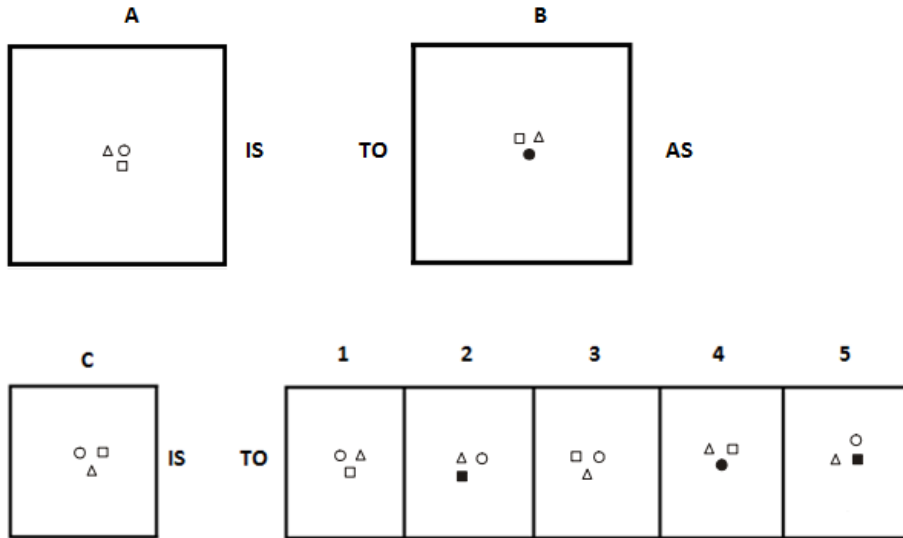
42. Write the LAST letter of the rearranged sentence.

one of friends a best good our is book

43.



44.



45. Which two numbers will come next in the following series?

1, 2, 2, 4, \_\_\_\_\_, \_\_\_\_\_

46. Patch is to Road as Mend is to \_\_\_\_\_.

(1) Editing (2) Clothing (3) Crafting (4) Sewing (5) Stitching

47.

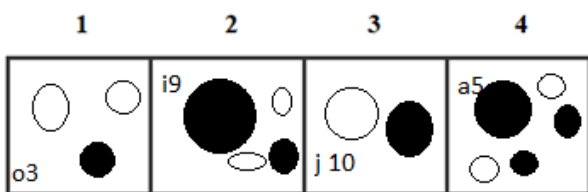


Class A

Class B



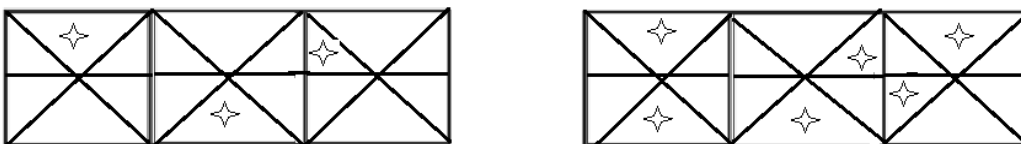
Which two of the following figures belong to Class A?



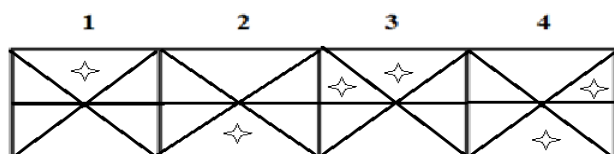
48.

Class A

Class B



Which two of the following figures belong to Class A?



49. Which group of letters does not belong to the same class as others?

- (1) AEIM                      (2) BFJN                      (3) DHKP                      (4) IMOS                      (5) ABZY

50. Which word does not belong to the same class as others?

- (1) Lake                      (2) Sea                      (3) River                      (4) Pool                      (5) Pond

## **ANSWERS AND EXPLANATIONS**

**1. Answer: (2)**

In Group A if two figures are same then they are filled with black color. In Group B, if two figures are same on a face which are not filled with black color. On looking at the options only in option (2), two rectangles are given and both are filled with black color. Hence we can say option (2) belongs to Group A.

**2. Answer: (1)**

An inferior egg has low density therefore it sinks on the water. Hence, it is true.

**3. Answer: Yes**

Yes, both are same.

**4. Answer: Yes**

Yes, both are same.

**5. Answer: (2)**



In each subsequent figure, the inner line segments move in anticlockwise direction. Thus, option (2) is the correct answer.

**6. Answer: 1 and 3**

Analyzing the shapes in each rows and direction of arrows in class A, figures (1) and (3) belong to Class A.

**7. Answer: (3)**

All the elements together move one space to the right in each step and once they reach the rightmost position, then in the next step, they move to the leftmost position. Also, in the first step, the first (uppermost) and the third elements interchange positions; in the second step, the second and the fourth elements interchange positions and in the third step, none of the elements interchange their positions. These three steps are repeated to continue the series.

**8. Answer: (1)**

In each subsequent figure, three curves are inverted successively. Thus, option (1) is the correct answer.

**9. Answer: R**

The rearranged sentence is:

Hari went to the airport last week to receive his brother.

Then, the last letter of the rearranged sentence is 'r'

**10. Answer: H**

The rearranged word is THING and its SECOND letter is "H".

**11. Answer: (4)**

The relation between two words is opposite to each other. Contemporary is the antonym of Ancient. Similarly, the antonym of Humble is Noble. While all the other options represent the synonyms of the word humble.

**12. Answer: (4)**

From first figure to second figure, four circles are introduced in the place of four quadrilaterals.

**13. Answer: VYW, XAY**

$N+2=P$ ,  $P+2=R$ ,  $R+2=T$ ,  $T+2=V$ ,  $V+2=X$

$Q+2=S$ ,  $S+2=U$ ,  $U+2=W$ ,  $W+2=Y$ ,  $Y+2=A$

$O+2=Q$ ,  $Q+2=S$ ,  $S+2=U$ ,  $U+2=W$ ,  $W+2=Y$

Thus, the correct answers are VYW and XAY.

**14. Answer: (2)**

From this series, we know that the difference between the first number and the second number is 37. So, option (2) is the correct answer.

**15. Answer: (5)**

The rearranged proper order of the given words is Accident, Doctor, Police, Lawyer, and Judge.

Here, Police is the middle term.

**16. Answer: (1)**

Except Flute, all are string instrument.



**17. Answer: (4)**

Signs of Plus are adding one by one. Figure (1) has one plus sign, Figure (2) has two signs, figure (3) has three signs, the next figure should have 4 signs to keep the same pattern.

**18. Answer: 1, 2, 3**

sat, down, ate.

The meaningful sentence is "He **sat down** and **ate** his lunch in banana leaf."

**19. Answer: (2)**

Among these given words, 'Knowledge' will come last in the dictionary.

**20. Answer:**

5 8 9 1

1 3 4 5

---

4 5 4 6

---

**21. Answer: (4)**

In the first step, the lowermost line segment is converted into a curve. In the second step, the second line segment also gets converted into a curve and the existing curve is inverted. In each subsequent step, all the elements (line segments and curve) move in the sequence



**22. Answer: (5)**

All the options are the multiples of 5, except 56.

Thus option (5) is the correct answer.

**23. Answer:**

$$\begin{array}{r} \textcircled{1} \\ 201 \\ 719 \\ \hline 920 \end{array}$$

**24. Answer: (2)**

Look at each segment. In the first segment, the arrows are both pointing to the right. In the second segment, the first arrow is up and the second is down. The third segment repeats the first segment. In the fourth segment, the arrows are up and then down. Because this is an alternating series, the two arrows pointing right will be repeated, so option (2) is the only possible choice.

**25. Answer: 3 and 4**

Class A has shade in the bottom right of the figures with even numbers.

Hence, figures (3) and (4) belong to Class A.

**26. Answer: (3)**

Among these given words, 'Maintain' will come last in the dictionary.

**27. Answer: (4)**

Among these given words, 'Horrible' will come last in the dictionary.

**28. Answer: (3)**

There are five 6's come just after 8 in the given numbers.

They are

286526862547861378265421795286242597586

**29. Answer: (4)**

Among these given words, 'System' will come last in the dictionary.

**30. Answer: (1)**

Among these given words, 'Tissues' will come last in the dictionary.

**31. Answer: (4)**

None of the given option seems to be a valid assumption; hence the 4th option that is 'none of these' is the answer. Option (1) is a general statement, Option (2) is a wrong assumption as it is mentioned in the passage that they are interested in financial rewards. Option (3) is irrelevant.

**32. Answer: (1)**

Among these given words, 'Vital' will come last in the dictionary.

**33. Answer: (3)**

Let d and s represent the number of daughters and sons respectively.

Then, we have:

$$d - 1 = s \text{ and } 2(s - 1) = d.$$

Solving these two equations, we get

$$2s - 2 - 1 = s$$

$$s = 3$$

$$\text{So, } d = 3 + 1 = 4.$$

Thus, option (3) is the correct answer.

**34. Answer: 1 and 3**

The arrow counts in column are two and two opposite direction in one column of class A.

Hence, figures (1) and (3) belong to Class A.

**35. Answer: 1 and 2**

Analyzing the shapes in respective sections of class A.

Hence, figures (1) and (2) belong to Class A.

**36. Answer: (3)**



From first figure to second figure, the design is inverted horizontally. The lines of main design are deleted. The pattern inside the square rotates through 90° and shaded part becomes white and vice-versa.

**37. Answer: (5)**

To Abandon is an antonym of to Reclaim, and to Abate is an antonym of to Rise.

**38. Answer: 2 and 3**

Class A has non intersecting lined figures.

Hence, figures (2) and (3) belong to Class A.

**39. Answer: 1 and 4**

Class A has up down arrows in first column and down and up arrows in next two columns and also has multiples of 3.

Hence, figures (1) and (4) belong to Class A

**40. Answer: (2)**

Except Eagle, all are flightless bird

**41. Answer: O**

The rearranged word of EMHO is HOME.

The SECOND letter of the rearranged word 'HOME' is 'O'

**42. Answer: S**

The rearranged sentence is "A good book is one of our best friends".

The last word is "friends". Its last letter is "s".

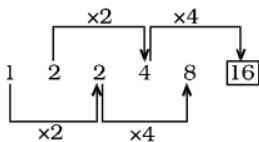
**43. Answer: (4)**

From first unit to second unit, the triangle rotates through 90° clockwise and moves to the side of square and a similar triangle appears on the opposite side. Thus, option (4) is the correct answer.

**44. Answer: (2)**

From first figure to second figure, the designs move in clockwise direction and the design which comes at the bottom position gets shaded. Thus, option (2) is the correct answer.

**45. Answer: 8 and 16**



**46. Answer: (4)**

The repairing work of Road is called as Patching work. While the Mending is the repairing word used in Sewing.

**47. Answer: 2 and 3**

Class A has even number of round figures with equal half shaded; figure 2 and 3 matched that property.

When a, b, c, d, .....is numbered as 1, 2, 3, 4, ..... respectively, the class A has codes of alphabets as same as its respective numbers

Hence, figures (2) and (3) belong to Class A.

**48. Answer: 1 and 2**

Class A has triangles with only one shaded.

Hence, figures (1) and (2) belong to Class A.

**49. Answer: (5)**

Option (1) → A+4=E and I+4=M

Option (2) → B+4=F and J+4=N

Option (3) → D+4=H and K+4=P

Option (4) → I+4=M and O+4=S

Option (5) → A+1=B and Z-1=Y

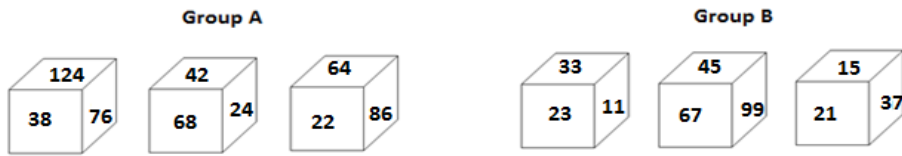
Among these options, (5) is different from others. Thus option (5) ABZY is the correct answer.

**50. Answer: (3)**

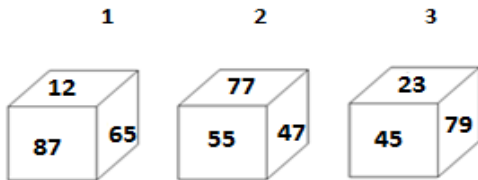
Except River, all are stagnant water.

**OIR - SET 11 : 50 QUESTIONS**

1.



Which one of the following cubes can possibly belong to Group A?

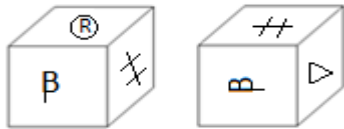


2. Write the number of the choice that applies best to the statement given below:

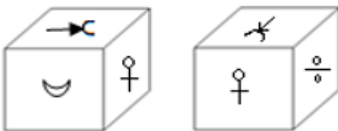
Whenever the warm current and cold current interact with each other, there is always a fog

- (1) True                      (2) Probable    (3) False                      (4) Absurd

3. Find if the two cubes are alike. Write 'Yes' or 'No' on the answer sheet:



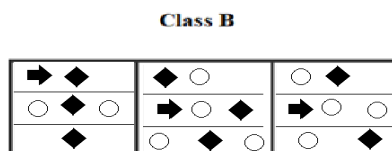
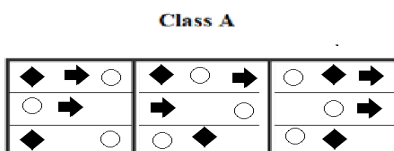
4. Find if the two cubes are alike. Write 'Yes' or 'No' on the answer sheet:



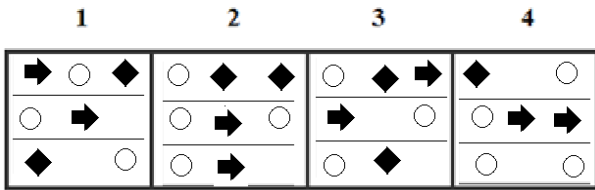
5. Write the number of the figure which will come next in the series:



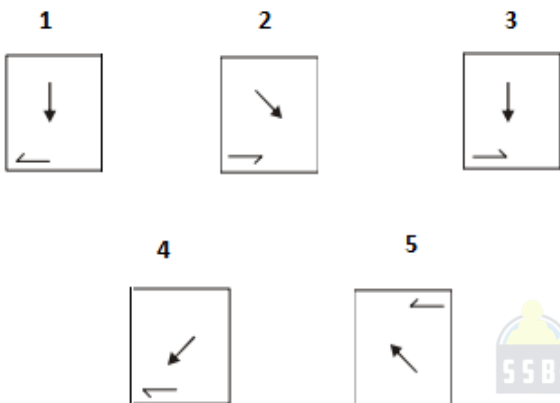
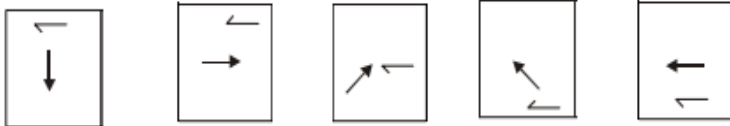
6.



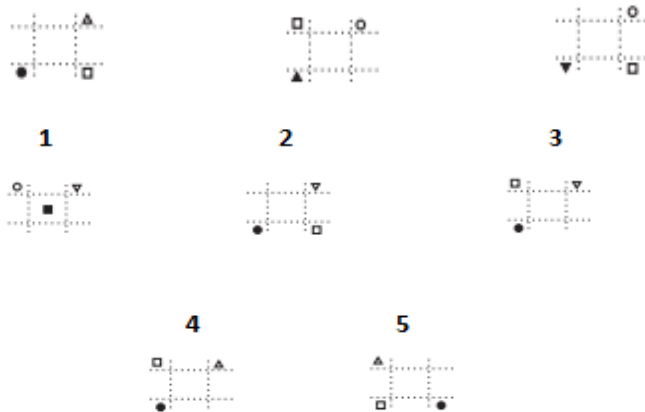
Which two of the following figures belong to Class A?



7. Write the number of the figure which will come next in the series:



8. Write the number of the figure which will come next in the series:



9. Write the LAST letter of the rearranged sentence.

**the same and it is change will it never today that it always was**

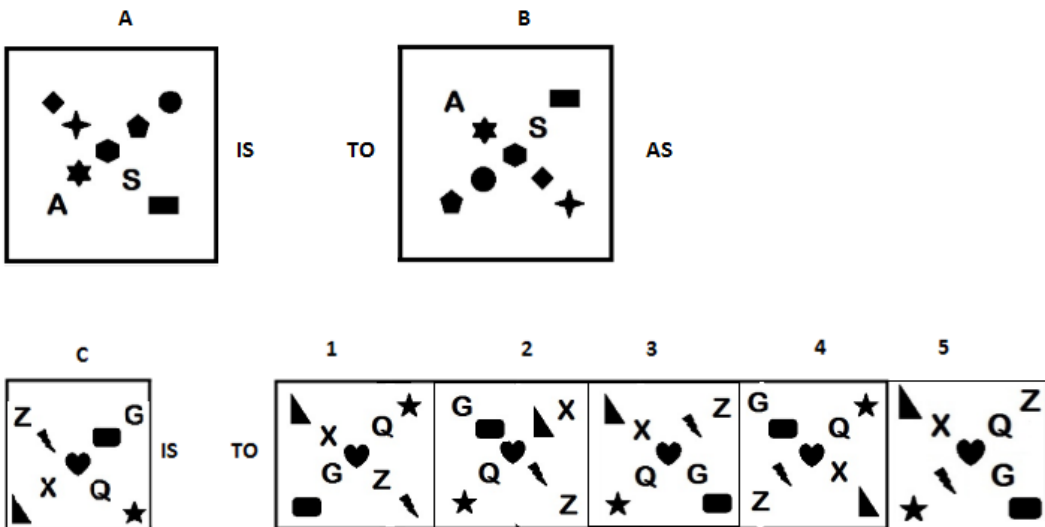
10. Write the SECOND letter of the rearranged word.

**I recall with TGHILED that home-going.**

11. New Zealand is to Wellington as Australia is to \_\_\_\_\_.

- (1) Melbourne (2) Sydney (3) Canberra (4) Perth (5) Malvon

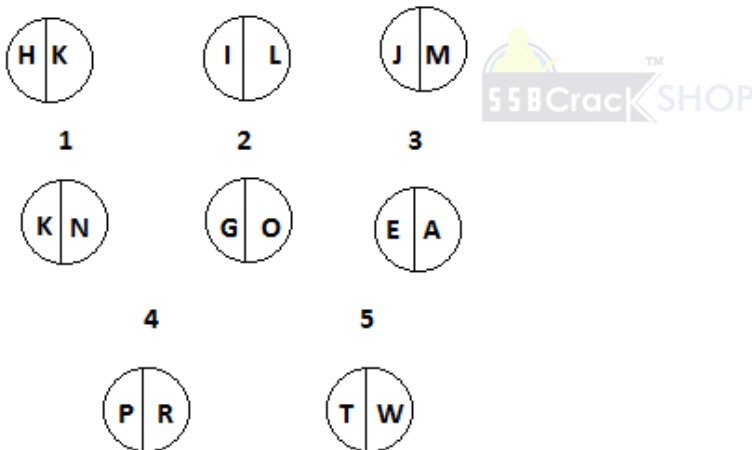
12.



13. Which two sets of letters will come next in the following series?

ZAB, HIJ, OPQ, UVW, \_\_\_\_\_, \_\_\_\_\_.

14. Write the number of the figure which will come next in the series:



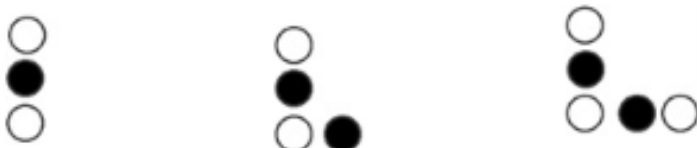
15. Which item will stand middle if the following are rearranged proper order?

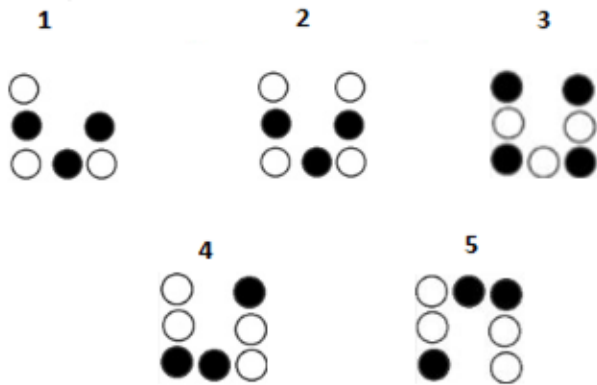
(1) Stone      (2) Sand                      (3) Rock                      (4) Boulder      (5) Hill

16. Which word does not belong to the same class as others?

(1) Turtle      (2) Lamb                      (3) Colt                      (4) Bitch                      (5) Farrow

17. Write the number of the figure which will come next in the series:





18. Choose one word from each of the following three lines to make a correct, true and meaningful sentence.

He [(1) went (2) sent (3) sat (4) stood]  
 to [(1) post office (2) police station (3) hospital (4) school]  
 for a general check [(1) left (2) side (3) down (4) up].

19. Write the number which will come LAST in the dictionary?

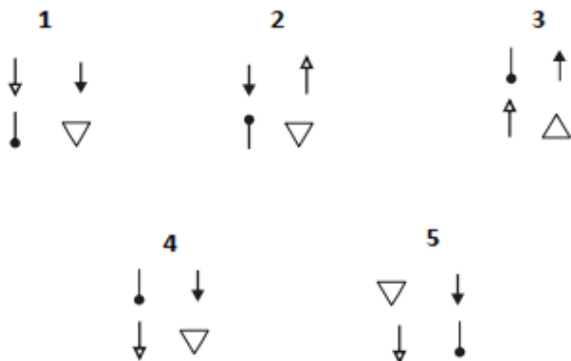
(1) Table (2) Tear (3) Terror (4) Traffic (5) Tacit

20. Subtract:

$$\begin{array}{r} 9752 \\ - xxx8 \\ \hline 377\Box \end{array}$$



21. Write the number of the figure which will come next in the series:



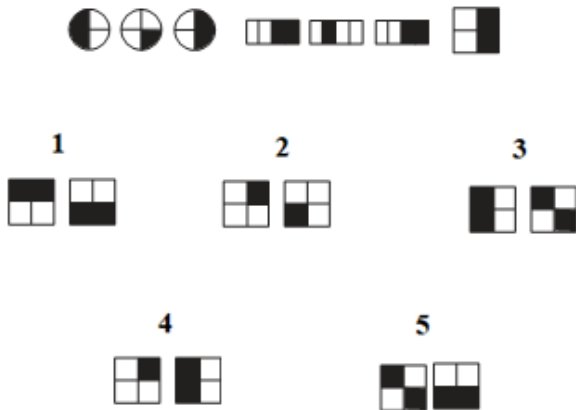
22. Which group of numbers does not belong to the same class as others?

(1) 7814 (2) 2518 (3) 6343 (4) 6541 (5) 6253

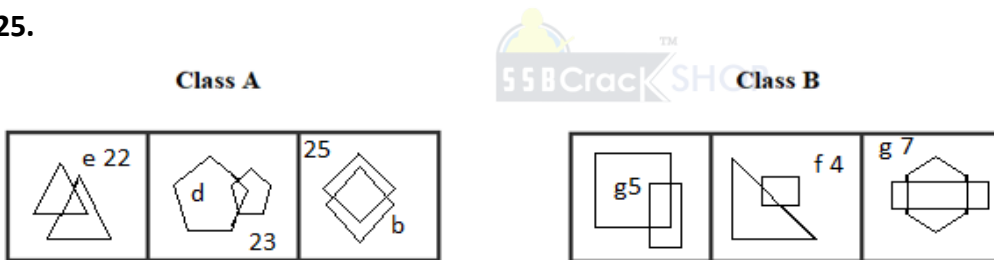
23. Add:

$$\begin{array}{r} 582 \\ \times 8 \\ \hline 84 \square \end{array}$$

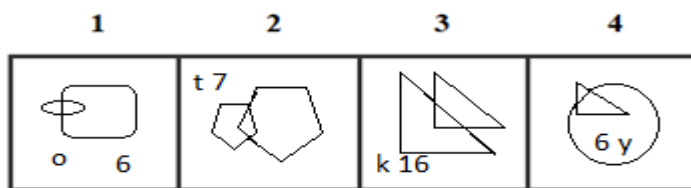
24. Write the number of the figure which will come next in the series:



25.



Which two of the following figures belong to Class A?



26. Write the number of the word which will come last in the dictionary?

- (1) Wish (2) Epithelium (3) Airborne (4) Doors

27. Write the number of the word which will come last in the dictionary?

- (1) Manner (2) Master (3) Moderate (4) Molecule

28. Write the number of the correct choice.

How many 5's come just after 1 in the following numbers?

1 5 2 4 3 5 8 5 6 8 9 6 2 5 4 7 8 6 1 9 7 8 2 6 5 4 2 1 7 9 5 2 4 6 2 4 2 6 9 8

- (1) 3 (2) 2 (3) 1 (4) 4

29. Write the number of the word which will come last in the dictionary?

- (1) Conducting (2) Carcinogens (3) Sensing (4) Exchange

**30.** Write the number of the word which will come last in the dictionary?

- (1) Base                      (2) Helicopter                      (3) Gas                      (4) Occurrence

**31.** The underlined statement has four reasons for its justification. They are listed below the statement serially. Write the serial number of the reason you think correct.

Erin is twelve years old. For three years, she has been asking her parents for a dog. Her parents have told her that they believe a dog would not be happy in an apartment, but they have given her permission to have a bird. Erin has not yet decided what kind of bird she would like to have.

- (1) Erin's parents like birds better than they like dogs.  
 (2) Erin does not like birds.  
 (3) Erin and her parents live in an apartment.  
 (4) Erin and her parents would like to move.

**32.** Write the number of the word which will come last in the dictionary?

- (1) Acid                      (2) Cellular                      (3) Functionally                      (4) Parrot

**33.** Write the number of the correct choice.

At the end of a business conference, the ten people present all shake hands with each other once. How many handshakes will there be altogether?

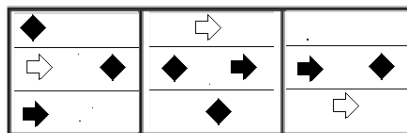
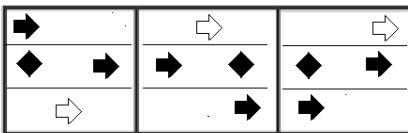
- (1) 20                      (2) 45                      (3) 55                      (4) 90

**34.**

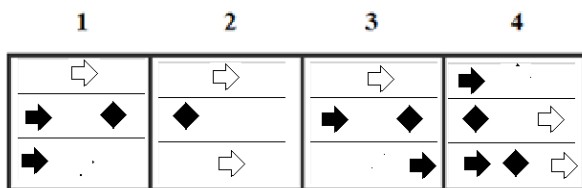


**Class A**

**Class B**



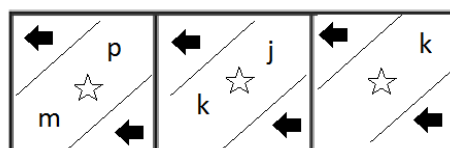
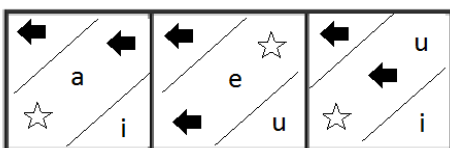
Which two of the following figures belong to Class A?



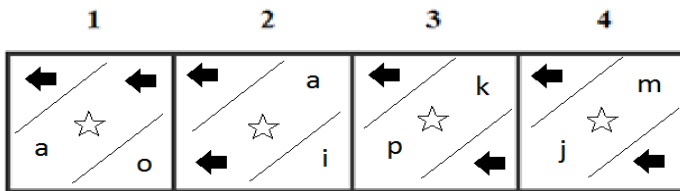
**35.**

**Class A**

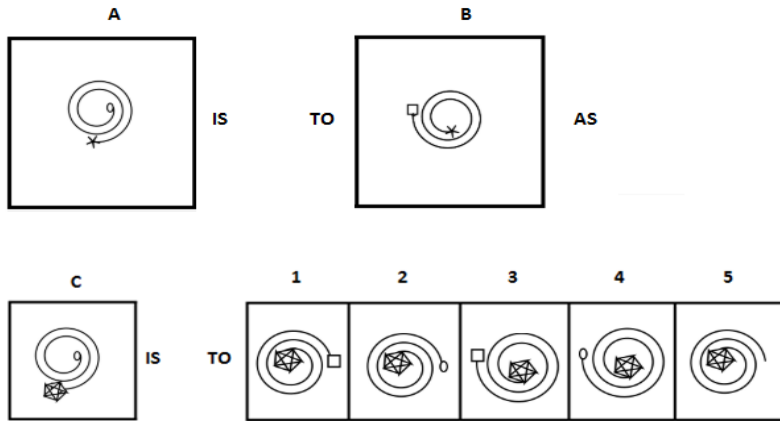
**Class B**



Which two of the following figures belong to Class A?



36.



37. Fatuous is to Sensible as Specific is to \_\_\_\_\_.

- (1) Generic (2) Confederate (3) Partner (4) Narrator (5) Chronicler

38.

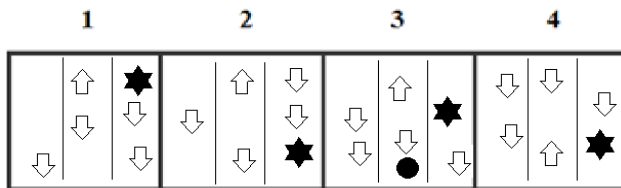


Class A

Class B



Which two of the following figures belong to Class A?



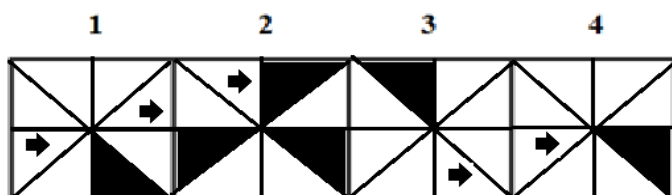
39.

Class A

Class B



Which two of the following figures belong to Class A?





47.

Class A

to			156	go	
	2015	of		715	

Class B

	11	you		421	
see		12		hen	

Which two of the following figures belong to Class A?

1                      2                      3                      4

ram			62114	pro			1854
	2345	fun			212	red	

48.

Class A

★ ▲ →	▲ ★	★ → ▲
▲ ★	→ ★ ▲	▲ ★
▲ ★	★ ▲	▲ ★

Class B

★ ▲	▲ ★	★ → ▲
★ ▲ ▲	▲ ★ ▲	★ ★ ▲
▲ → ★	★ ▲ →	★ ▲

Which two of the following figures belong to Class A?

1                      2                      3                      4

★ ▲	★ ▲	★ →	★ ▲
▲ ★ →	▲ ★	▲ ★	▲ ★ ▲
▲ ★	▲ → ★	▲ ★	→ ★

49. Which group of letters does not belong to the same class as others?

- (1) GIJK                      (2) DFGH                      (3) ABCD                      (4) JLMN                      (5) MOPQ

50. Which word does not belong to the same class as others?

- (1) Write                      (2) Read                      (3) Knowledge                      (4) Learn                      (5) Study

**ANSWERS AND EXPLANATIONS**

**1. Answer: (1)**

In the Group A, all cubes have even numbers whereas, in group B, all cubes have odd numbers. Now from the three cubes we can see that only the first cube has an even number i.e. 12. Hence it can possibly belong to Group A.

**2. Answer: (3)**

Whenever the warm current and cold current interact with each other, there is no fog. Hence, the answer is false.

**3. Answer: Yes**

Yes, both are same.

**4. Answer: Yes**


Yes, both are same.

**5. Answer: (4)**

In each subsequent figure, all the designs move one step in clockwise direction.

**6. Answer: 1 and 3**

Each row of Class A consists of a circle, first and second row have a right arrow and then first and third row have a shaded diamond shape.

Hence, figures (1) and (3) belong to Class A. 

**7. Answer: (1)**

The central arrow rotates 90° Anticlockwise and 45° clockwise alternately. The half-arrow moves half side of the square boundary in a clockwise direction and its head turns to the other side of the line in each step.

**8. Answer: (3)**

All the elements change their place diagonally and all figures at the corner of the left side base figure is in shade.

**9. Answer: E**

The rearranged sentence is “It is the same today that it always was and it will never change”.

The last word is “change”. Its last letter is “e”.

**10. Answer: E**

The rearranged word of TGHILED is delight.

The SECOND letter of the rearranged word ‘delight’ is ‘E’.

**11. Answer: (3)**

The relation between the words are one is the name of a country and the other is the name of its capital city. The capital city of New Zealand is Wellington. Similarly, the capital city of Australia is Canberra.

**12. Answer: (1)**

The shapes at top left corners are moved in diagonally opposite corner and interchanged among themselves. Similarly, top right corners are moved in diagonally opposite corner and interchanged among themselves.

The shapes at bottom left and right corner shapes are moved to the top. Option (1) follows the same pattern.

Thus, option (1) is the correct answer.

**13. Answer: ZAB, DEF**

$A+8=I$ ,  $I+7=P$ ,  $P+6=V$ ,  $V+5=A$ ,  $A+4=E$

In ZAB, Z and A represent the previous and next letter of A respectively.

Similarly, ZAB and DEF are the correct sets of letters.

**14. Answer: (1)**

From this series, both the first and second letters are increased by one respectively. So,  $J + 1 = K$  and  $M + 1 = N$ . Thus, option (1) is the correct answer.

**15. Answer: (3)**

The rearranged proper order of the given words is Sand, Stone, Rock, Boulder, Hill.

Here, Rock is the middle term.

**16. Answer: (4)**

Except Bitch, all are young ones of animals

**17. Answer: (1)**

In each step, the number of circles is increased by one in anticlockwise direction and the alternate fill-no fill combination is maintained.

**18. Answer: 1, 3, 4**

went, hospital, up.

The meaningful sentence is "He **went** to **hospital** for a general check **up**."

**19. Answer: (4)**

Among these given words, 'Traffic' will come last in the dictionary.

**20. Answer:**

9 7 5 2

5 9 7 8

---

3 7 7 4

---

**21. Answer: (4)**

The elements move in the sequences



And then



Alternately and in each step, the element at the encircled position, gets vertically inverted.

**22. Answer: (1)**

$$7814 = 7 + 8 + 1 + 4 = 20$$

$$2518 = 2 + 5 + 1 + 8 = 16$$

$$6343 = 6 + 3 + 5 + 3 = 16$$

$$6541 = 6 + 5 + 4 + 1 = 16$$

$$6253 = 6 + 2 + 5 + 3 = 16$$

The sum of all digits in the given number is 16 in all options, except option 1.

Thus, option (1) is the correct answer.

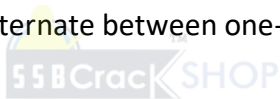
**23. Answer:**

$$\begin{array}{r} \textcircled{1} \textcircled{1} \\ 582 \\ \\ 258 \\ \hline 840 \end{array}$$

**24. Answer: (4)**

In each of the segments, the figures alternate between one-half and one-fourth shaded.

**25. Answer: 2 and 3**



The Class A consist of similar figure intersecting and A, B, C, D, ... is coded as 26, 25, 24, 23... and so on Hence, figures (2) and (3) belong to Class A.

**26. Answer: (1)**

Among these given words, 'Wish' will come last in the dictionary.

**27. Answer: (4)**

Among these given words, 'Molecule' will come last in the dictionary.

**28. Answer: (3)**

There are one 5's come just after 1 in the given numbers.

They are

**1**524358568962547861978265421795246242698

**29. Answer: (3)**

Among these given words, 'Sensing' will come last in the dictionary.

**30. Answer: (4)**

Among these given words, 'Occurrence' will come last in the dictionary.

**31. Answer: (3)**

Since Erin's parents think a dog would not be happy in an apartment, we can reasonably conclude that the family lives in an apartment. We do not know if Erin's parents dislike dogs (choice 1) or if Erin dislikes birds (choice 2). There is no support for choice 4. Thus, option (3) is the correct answer.

**32. Answer: (4)**

Among these given words, 'Parrot' will come last in the dictionary.

**33. Answer: (2)**

Total number of handshakes =  $9 + 8 + 7 + 6 + 5 + 4 + 3 + 2 + 1 = 45$

**34. Answer: 1 and 3**

Analyzing the shapes in each rows and direction of arrows in class A, figures (1) and (3) belong to Class A.

**35. Answer: 1 and 2**

Analyzing the shapes in respective sections of class A, and the letters are only vowels.

Hence, figures (1) and (2) belong to Class A.

**36. Answer: (3)**

The analogy is that the spirals are rotated 90° clockwise, the star moves inside and the circle converts to square which moves outside. Same thing is followed in the second one. Thus, option (3) is the correct answer.

**37. Answer: (1)**

Fatuous is an antonym for Sensible, and Specific is an antonym for Generic.

**38. Answer: 1 and 2**

On analyzing the arrow direction and shapes in corresponding columns of class A.

Hence, figures (1) and (2) belong to Class A.

**39. Answer: 3 and 4**

Class A consists of one arrow and one shaded triangle.

Hence, figures (3) and (4) belong to Class A.

**40. Answer: (5)**

Except cycle, all run in fuel.

**41. Answer: R**

The rearranged word of CYNORAS is crayons.

The SECOND letter of the rearranged word 'crayons' is 'R'

**42. Answer: S**

The rearranged sentence is "It is the most patient and cheerful companions".

The last word is "companions". Its last letter is "s".

**43. Answer: (1)**

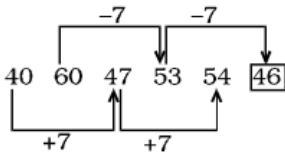
The analogy is that in the first pair of figures, the shaded portion is shifted to one position in clockwise direction and the letter is replaced by opposite letter in English alphabet. By following the same pattern, option (1) will be the correct answer.

**44. Answer: (3)**

The analogy between figures 1 and 2 is that the element at the top left moves anticlockwise to the bottom left corner and the element at the bottom left moves anticlockwise to the bottom right corner.

The numbers in figure 1 are reversed in figure 2. The object at the top right is rotated 180° in clockwise direction.

**45. Answer: 54 and 46**



**46. Answer: (4)**

The outer most edible portion of Cabbage is Leaf. Similarly, the outer edible portion of Onion is called as Shallot.

**47. Answer: 2 and 4**

When a, b, c, d, .....is numbered as 1, 2, 3, 4, ..... respectively, the class A has codes of alphabets as same as its respective numbers.

Hence, figures (2) and (4) belong to Class A.

**48. Answer: 1 and 2**

The count of corresponding shapes in rows of class A.

Hence, figures (1) and (2) belong to Class A.

**49. Answer: (3)**

Option (1)  $\rightarrow G+2=I+1=J+1=K$

Option (2)  $\rightarrow D+2=F+1=G+1=H$

Option (3)  $\rightarrow A+1=B+1=C+1=D$

Option (4)  $\rightarrow J+2=L+1=M+1=N$

Option (5)  $\rightarrow M+2=O+1=P+1=Q$

Among these options, (3) is different from others. Thus option (3) ABCD is the correct answer.

**50. Answer: (3)**

All others are resorted to by one to acquire Knowledge.

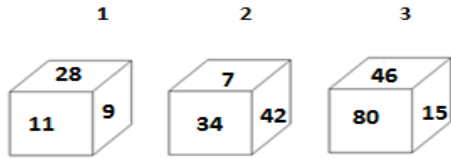


**OIR - SET 12 : 50 QUESTIONS**

1.



Which one of the following cubes can possibly belong to Group A?

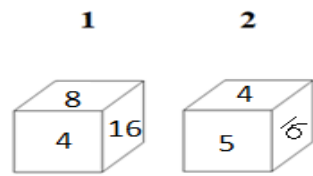


2. Write the number of the choice that applies best to the statement given below:

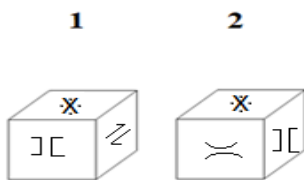
Pythagoras theorem fails if the triangle is not a right triangle

- (1) True                      (2) Probable    (3) False                      (4) Absurd

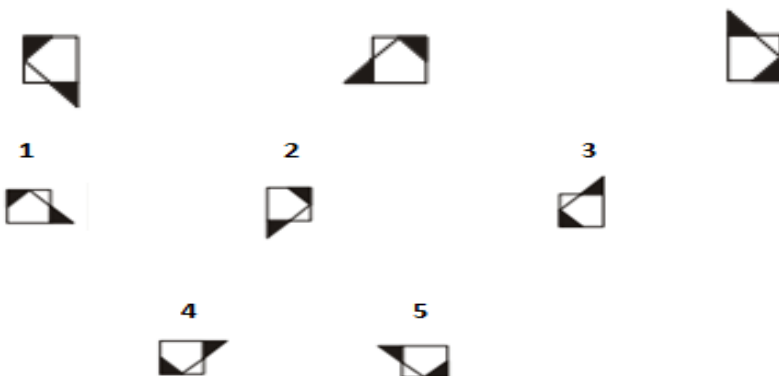
3. Find if the two cubes are alike. Write 'Yes' or 'No' on the answer sheet:



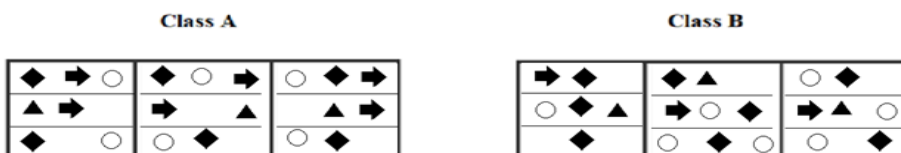
4. Find if the two cubes are alike. Write 'Yes' or 'No' on the answer sheet:

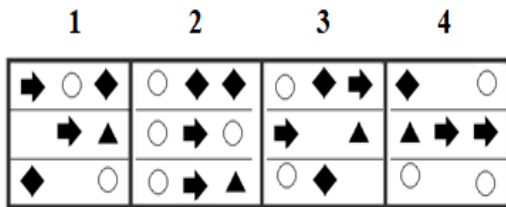


5. Write the number of the figure which will come next in the series:



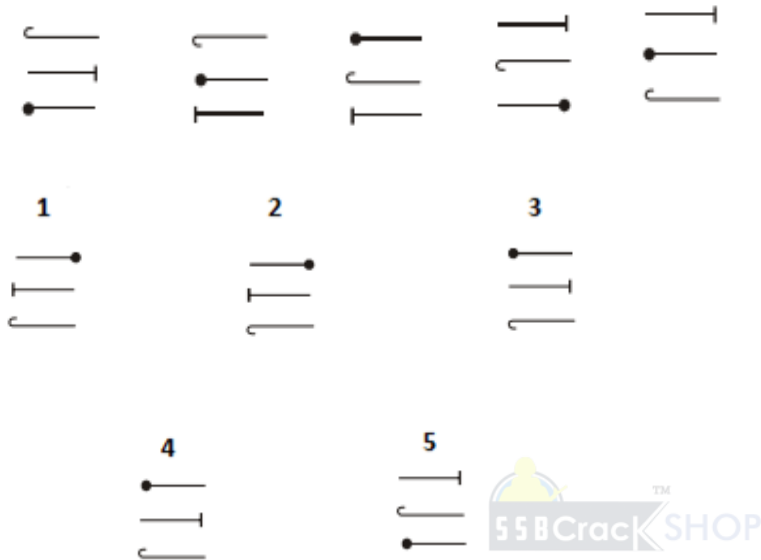
6.



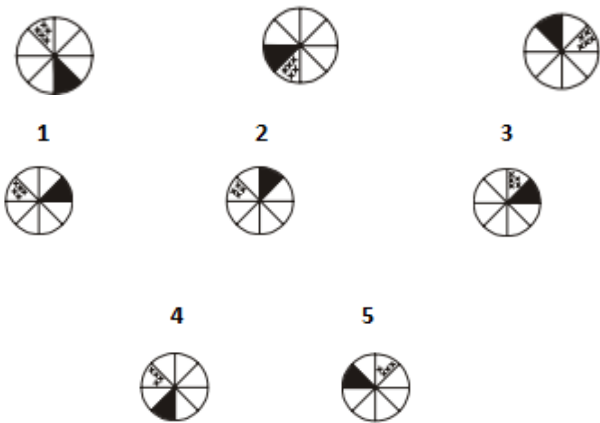


Which two of the following figures belong to Class A?

7. Write the number of the figure which will come next in the series:



8. Write the number of the figure which will come next in the series:



9. Write the LAST letter of the rearranged sentence.

**Scarcity and thousands is there of houses in the neighbouring of people live cities**

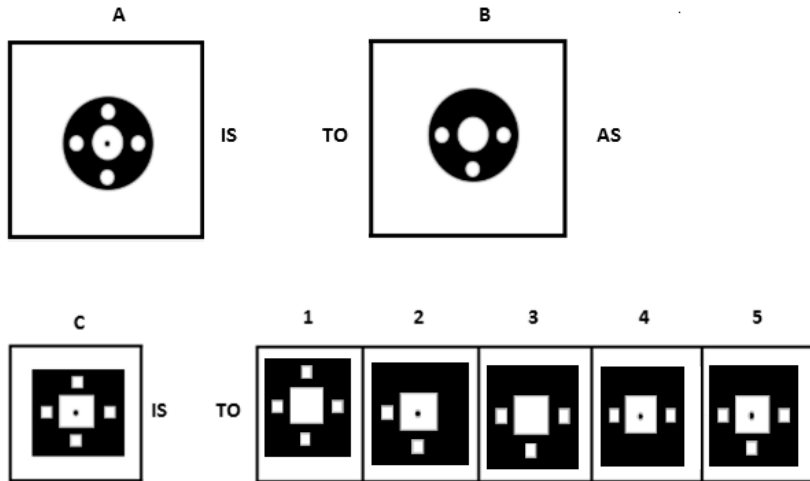
10. Write the SECOND letter of the rearranged word.

**A large green book UTHAGC her attention**

11. Taste is too insipid as Hear is to \_\_\_\_\_.

- (1) Brain                      (2) Deaf                      (3) Ache                      (4) Skin                      (5) Pain

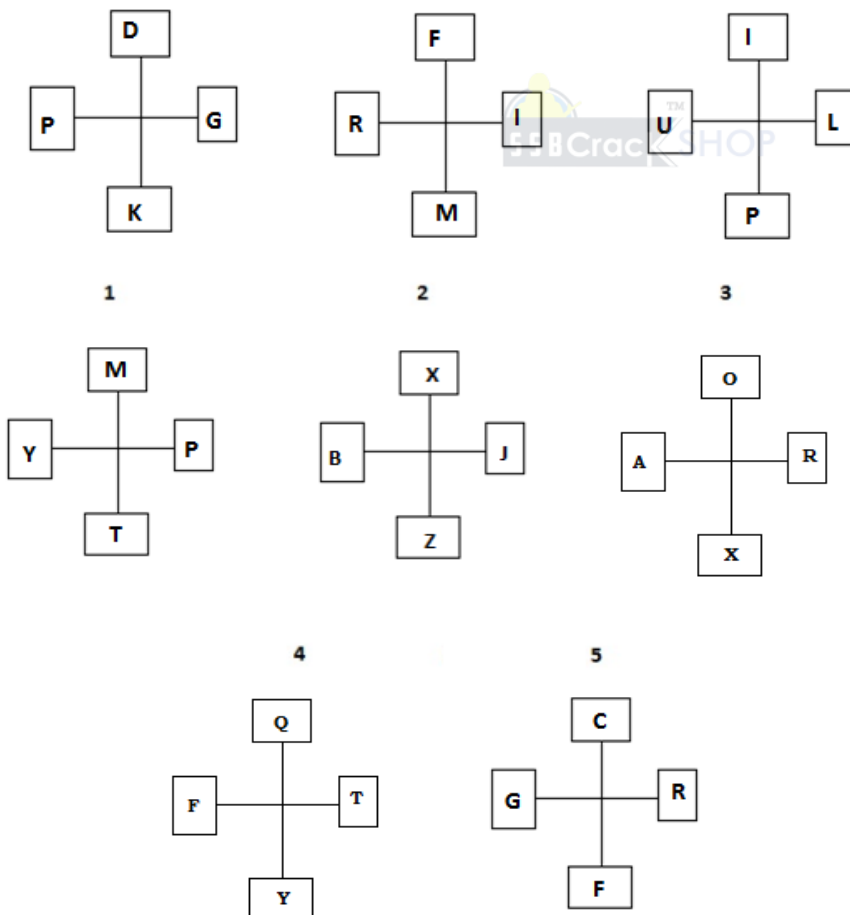
12.



13. Which two sets of letters will come next in the following series?

SUW, ZBD, GIK, NPR, \_\_\_\_\_, \_\_\_\_\_.

14. Write the number of the figure which will come next in the series:



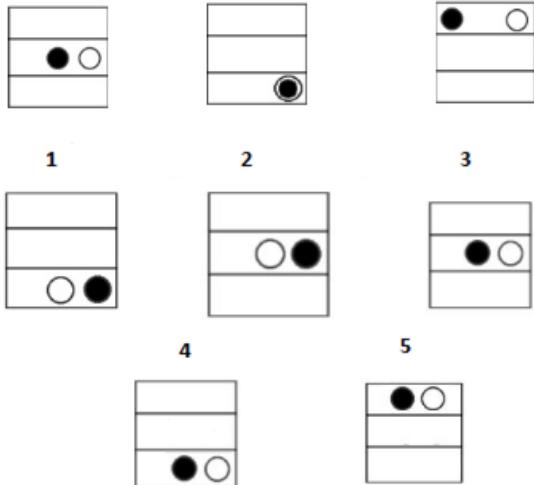
15. Which item will stand middle if the following are rearranged proper order?

(1) Diagnosis (2) Doctor (3) Sick (4) Treatment (5) Recovery

16. Which word does not belong to the same class as others?

(1) Axe (2) Sword (3) Knife (4) Shovel (5) Saw

17. Write the number of the figure which will come next in the series:



18. Choose one word from each of the following three lines to make a correct, true and meaningful sentence.

He is [(1) poorer (2) poor (3) poorest (4) pour]

but [(1) good (2) better (3) best (4) bad]

[(1) handed (2) legged (3) hearted (4) eye].

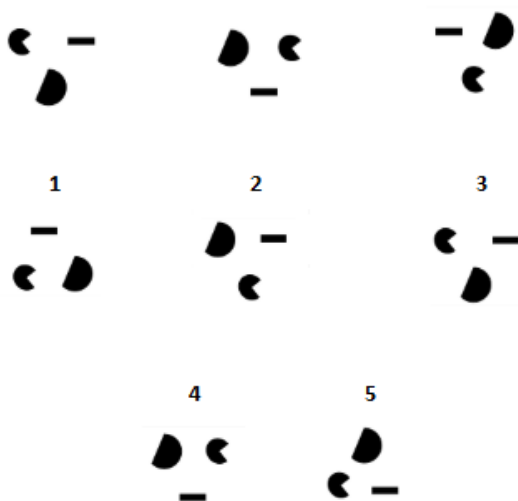
19. Write the number which will come LAST in the dictionary?

(1) Retractable (2) Retender (3) Reverse (4) Rivers (5) Remember

20. Subtract:

$$\begin{array}{r} 6199 \\ - 2642 \\ \hline 355 \square \end{array}$$

21. Write the number of the figure which will come next in the series:



22. Which group of numbers does not belong to the same class as others?

(1) 5014 (2) 9063 (3) 8143 (4) 9405 (5) 9233

23. Add:

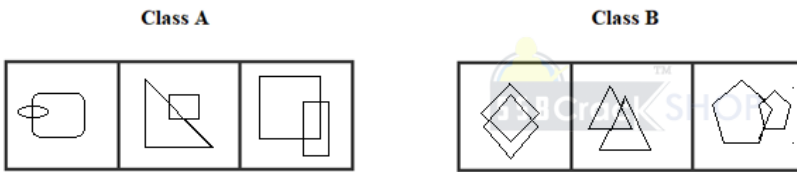
$$\begin{array}{r} 331 \\ \times 9x \\ \hline 7\Box 2 \\ \hline \end{array}$$

24. Write the number of the figure which will come next in the series:

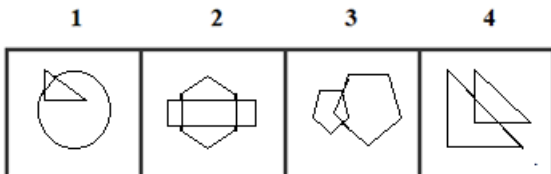


- 1                      2                      3
-                                             
- 4                      5
-                       

25.



Which two of the following figures belong to Class A?



26. Write the number of the word which will come last in the dictionary?

- (1) Passages    (2) Remove    (3) Perform    (4) Nose

27. Write the number of the word which will come last in the dictionary?

- (1) Order    (2) Orientation    (3) Omitted    (4) Overall

28. Write the number of the correct choice.

How many 2's come just after 2 in the following numbers?

1 2 2 4 3 5 8 2 2 8 9 6 2 2 4 7 8 6 1 3 7 8 2 6 5 4 2 1 7 9 5 2 4 6 2 4 2 6 9 8

- (1) 3                      (2) 2                      (3) 1                      (4) 4

29. Write the number of the word which will come last in the dictionary?

- (1) Remove    (2) Several    (3) Doors    (4) Lines

30. Write the number of the word which will come last in the dictionary?

- (1) Lungs    (2) Fine                      (3) Metabolize                      (4) Air

**31.** The underlined statement has four reasons for its justification. They are listed below the statement serially. Write the serial number of the reason you think correct.

The cause of corruption in medical education is shortage of seats, and fewer doctors than required for the population and even fewer specialists.

- (1) Students pay bribes to the management of institutions to avail seats.
- (2) The criteria to select students to fill medical seats are flexible.
- (3) There is a set standard regarding the doctors to population ratio.
- (4) Most of the doctors are general physicians.

**32.** Write the number of the word which will come last in the dictionary?

- (1) Humidify    (2) Remove    (3) Zone                      (4) Route

**33.** Write the number of the correct choice.

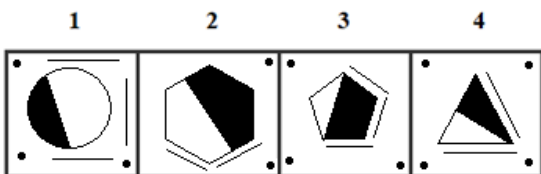
The number of boys in a class is three times the number of girls. Which one of the following numbers cannot represent the total number of children in the class?

- (1) 48              (2) 44              (3) 40              (4) 42

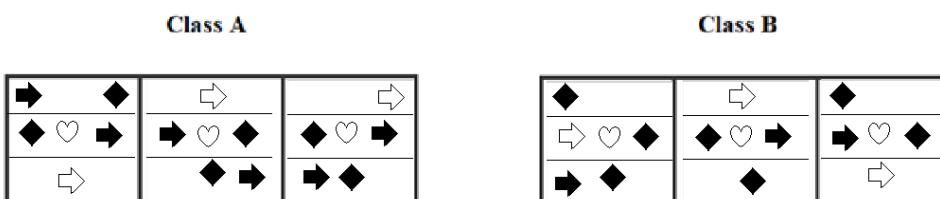
**34.**



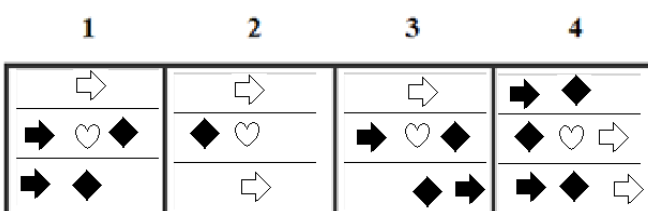
Which two of the following figures belong to Class A?



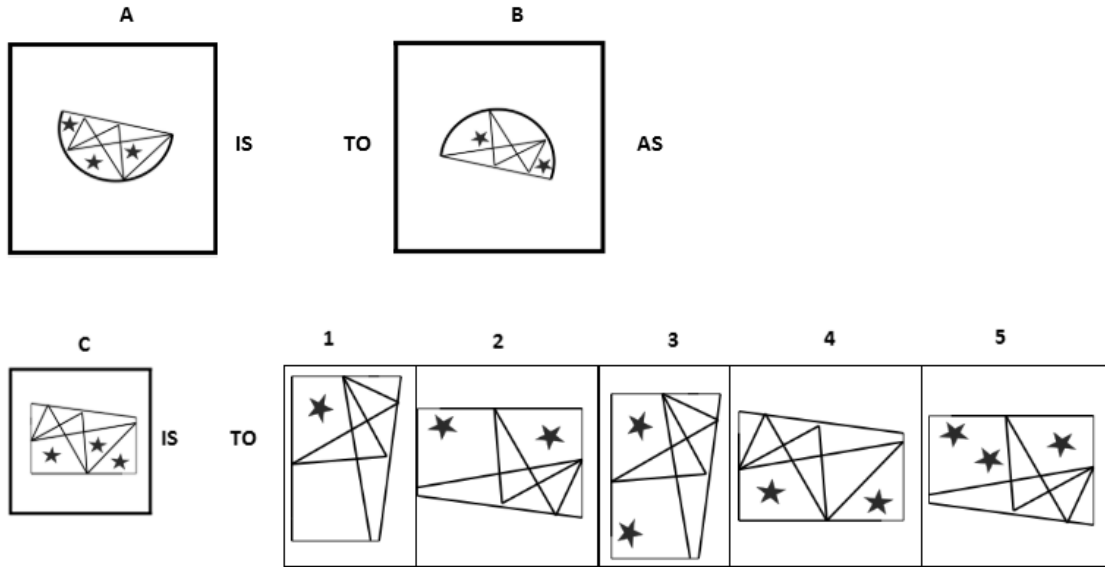
**35.**



Which two of the following figures belong to Class A?



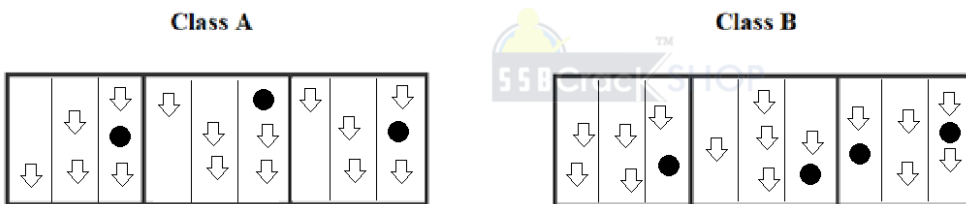
36.



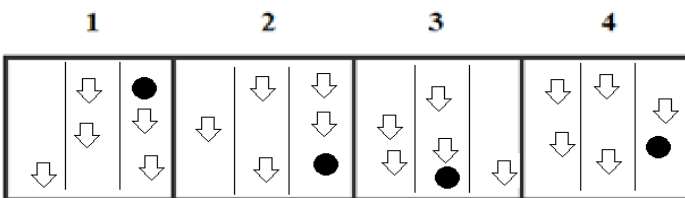
37. Baleful is to Beneficent as Sparse is to \_\_\_\_\_.

- (1) Perennial (2) Continuous (3) Dense (4) Annual (5) Shame

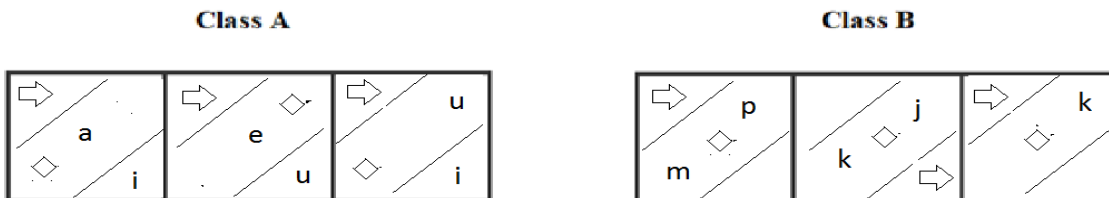
38.



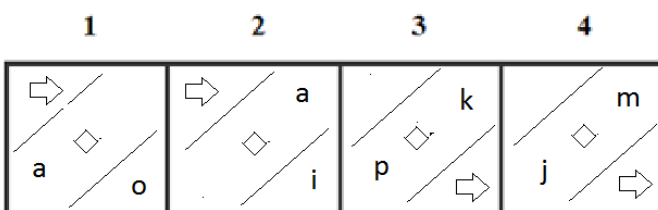
Which two of the following figures belong to Class A?



39.



Which two of the following figures belong to Class A?



40. Which word does not belong to the same class as others?

- (1) Ink (2) Paper (3) Pen (4) Pencil (5) Sharpener

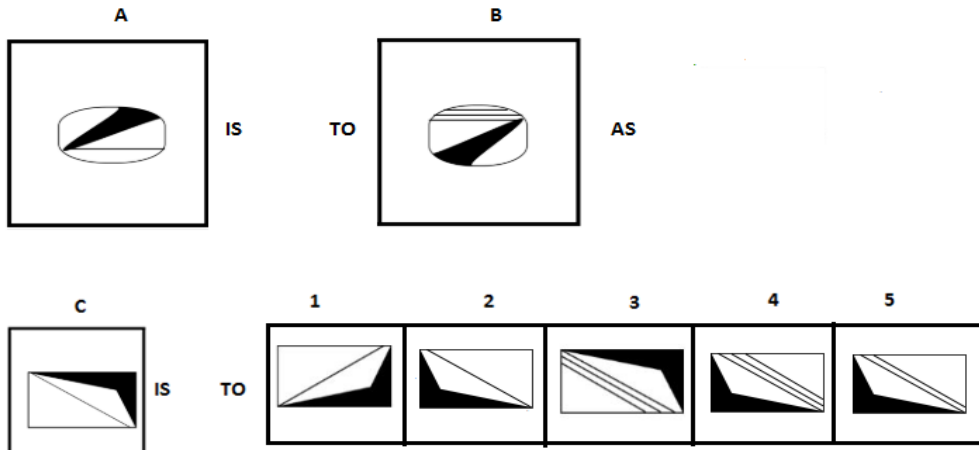
41. Write the SECOND letter of the rearranged word.

This book is a call to INOCAT, not complacency.

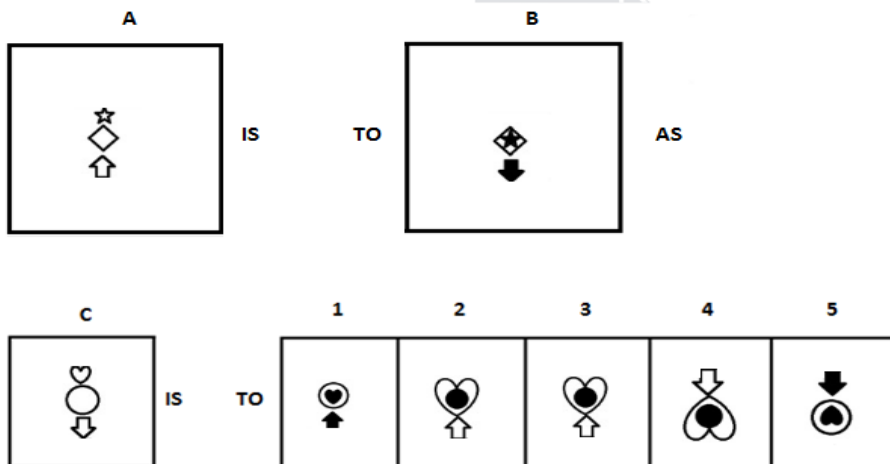
42. Write the LAST letter of the rearranged sentence.

big business is a It centre and educational

43.



44.



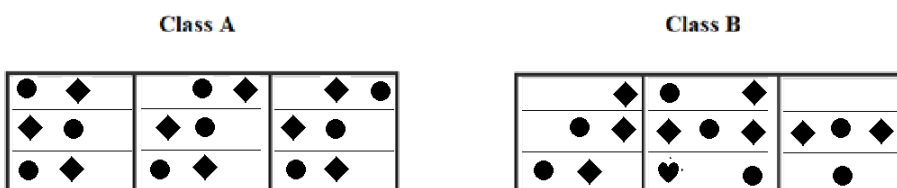
45. Which two numbers will come next in the following series?

3, 8, 13, \_\_\_\_\_, \_\_\_\_\_

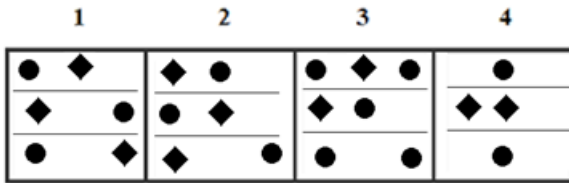
46. Island is to Sri Lanka as Peninsula is to \_\_\_\_\_.

- (1) Japan (2) Iraq (3) Singapore (4) East Timor (5) Australia

47.



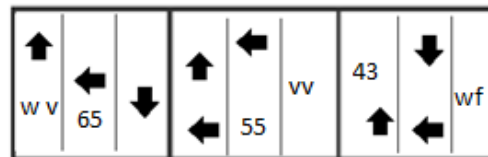
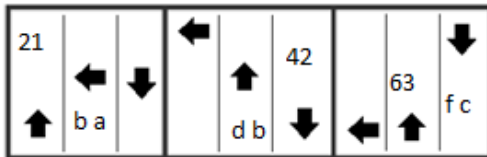
Which two of the following figures belong to Class A?



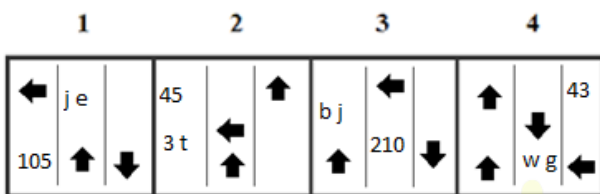
48.

**Class A**

**Class B**



Which two of the following figures belong to Class A?



49. Which group of letters does not belong to the same class as others?

- (1) ACAC      (2) DGDG      (3) FHFH      (4) OQQQ      (5) TVTV

50. Which word does not belong to the same class as others?

- (1) Up      (2) Down      (3) Below      (4) Above      (5) Small

## ANSWERS AND EXPLANATIONS

**1. Answer: (1)**

In Group A, all cubes have one even number and two odd numbers whereas, in group B, all cubes have one odd number and two even numbers. Now from the three cubes, we can see that only the first cube has one even number and two odd numbers. Hence, it can possibly belong to Group A.

**2. Answer: (1)**

Pythagoras theorem is only applicable for right triangle. Hence it is true.

**3. Answer: Yes**

Yes, both are same.

**4. Answer: Yes**

Yes, both are same.

**5. Answer: (4)**

In each subsequent figure, the main design rotates through 90° clockwise.

**6. Answer: 1 and 3**

Analyze the shapes and its numbers in each rows of class A.

Hence, figures (1) and (3) belong to Class A.

**7. Answer: (2)**

In first, second and third step, the elements interchange positions in the sequences



and



respectively. These three steps are repeated to continue the series. Also, the pin gets laterally inverted in each step. The 'T' shaped element gets laterally inversely in first, third, fifth, ..... steps. The 'J' shaped element gets vertically inverted in each step.

**8. Answer: (1)**

In each subsequent figure, the shaded sector moves two steps in clockwise direction while the sector containing plus signs moves three steps in anticlockwise direction.

**9. Answer: S**

The rearranged sentence is "There is scarcity of houses and thousands of people live in the neighboring cities".

The last word is "cities". Its last letter is "s".

**10. Answer: A**

The rearranged word of UTHAGC is caught.

The SECOND letter of the rearranged word 'caught' is 'A'

**11. Answer: (2)**

Lack of taste makes someone insipid similarly lack of hearing makes someone deaf. Thus, option (2) is the correct answer.

**12. Answer: (3)**

The analogy is that one upper circle and one inside circle disappeared. Same thing follows in the next diagram. So, option (3) is the correct answer.

**13. Answer: WUY, BDF**

$U+7=B$ ,  $B+7=I$ ,  $I+7=P$ ,  $P+7=W$ ,  $W+7=D$

SUW represents  $U-2=S$  and  $U+2=W$ .

Thus, the correct answers are WUY and BDF.

**14. Answer: (1)**

$D + 2 = F$ ;  $G + 2 = I$ ;  $K + 2 = M$ ;  $P + 2 = R$

$F + 3 = I$ ;  $I + 3 = L$ ;  $M + 3 = P$ ;  $R + 3 = U$

$I + 4 = M$ ;  $L + 4 = P$ ;  $P + 4 = T$ ;  $U + 4 = Y$

**15. Answer: (1)**

The rearranged proper order of the given words is Sick, Doctor, Diagnosis, Treatment, Recovery

Here, Diagnosis is the middle term.

**16. Answer: (4)**

Except Shovel all are used for cutting.

**17. Answer: (3)**

The pattern being followed is that the white dot remains constant in its place and moves downwards in succession, when we move from left to right. The black dot moves towards the white dot in each state. Once they overlap, the process is started again. Hence, option (3) is the correct answer.

**18. Answer: 2, 1, 3**

poor, good, hearted.

The meaningful sentence is "He is **poor** but **good hearted**."

**19. Answer: (4)**

Among these given words, 'Rivers' will come last in the dictionary.

**20. Answer:**

6 1 9 9

2 6 4 7

---

3 5 5 2

---

**21. Answer: (3)**

All the elements move one step in clockwise direction.

Hence, option (3) is correct.

**22. Answer: (5)**

5014 = 5 - 0 - 1 - 4 = 0

9063 = 9 - 0 - 6 - 3 = 0

8143 = 8 - 1 - 4 - 3 = 0

9405 = 9 - 4 - 0 - 5 = 0

9233 = 9 - 2 - 3 - 3 = 1



The difference of all digits in the given number is 0 in all options except option 5.

Thus, option (5) is the correct answer.

**23. Answer:**

①

3 3 1

3 9 1

---

7 2

---

**24. Answer: (1)**

In this series, the figures increase the amount of shading by one-fourth and, once a square is completely shaded, starts over with an unshaded square. In the second segment, you will notice that the figure goes from completely shaded to completely unshaded. Thus, option (1) is the correct answer.

**25. Answer: 1 and 2**

The Class A consist of dissimilar figure intersecting.

Hence, figures (1) and (2) belong to Class A.

**26. Answer: (2)**

Among these given words, 'Remove' will come last in the dictionary.

**27. Answer: (4)**

Among these given words, 'Overall' will come last in the dictionary.

**28. Answer: (1)**

There are three 2's come just after 2 in the given numbers.

They are

1 2 2 4 3 5 8 2 2 8 9 6 2 2 4 7 8 6 1 3 7 8 2 6 5 4 2 1 7 9 5 2 4 6 2 4 2 6 9 8

**29. Answer: (2)**

Among these given words, 'Several' will come last in the dictionary.

**30. Answer: (3)**

Among these given words, 'Metabolize' will come last in the dictionary.

**31. Answer: (3)**

It is stated that fewer states is one of the reasons for corruption. From this we can understand that bribes are paid to get seats. But the statement does not give information as to whom the bribe is paid. Hence, (1) cannot be inferred. The reasons for people to be able to be involved in corruption is either the rules are flexible or the rules are being blatantly violated. Hence, (2) cannot be inferred. One of the reasons for corruption is fewer number of doctors than required. There is a set standard regarding the number of doctors required. Hence, (3) can be inferred. Fewer doctors are Specialists implies that rest are not specialists. This is relation of what is given in the statement. Thus, Option (3) can be inferred.

**32. Answer: (3)**

Among these given words, 'Zone' will come last in the dictionary.

**33. Answer: (4)**

Let number of girls =  $x$  and number of boys =  $3x$ .

Then,  $3x + x = 4x =$  total number of students.

Thus, to find exact value of  $x$ , the total number of students must be divisible by 4.

Among these options, 42 is not divisible by 4.

Hence, Option (4) is the correct answer.

**34. Answer: 2 and 4**

The figures are symmetrically bisected in class A and also lines and dots are in even numbers count.

Hence, figures (2) and (4) belong to Class A.

**35. Answer: 1 and 3**

Analyzing the shapes in each rows and direction of arrows in class A,

Figures (1) and (3) belong to Class A.

**36. Answer: (2)**

The analogy is that figure is rotated  $180^\circ$  and one star and one line is reduced. Same thing will follow in the next diagram. So, option (2) is the correct answer.

**37. Answer: (3)**

As Baleful is an antonym for Beneficent. Similarly, Sparse is an antonym for Dense.

**38. Answer: 1 and 2**

On analyzing the arrow direction and shapes in corresponding columns of class A.

Hence, figures (1) and (2) belong to Class A.

**39. Answer: 1 and 2**

Analyzing the shapes in respective sections of class A, and the letters are only vowels.

Hence, figures (1) and (2) belong to Class A.

**40. Answer: (5)**

Except Sharpener, all are used for writing.

**41. Answer: C**

The rearranged word of INOCAT is ACTION.

The SECOND letter of the rearranged word 'ACTION' is 'C'

**42. Answer: E**

The rearranged sentence is "It is a big business and educational centre".

The last word is "centre". Its last letter is "e".

**43. Answer: (4)**

The analogy is that the number of lines is increased from one to three. Also, the lines are rotated by 180°. The same pattern is followed in the second figure. So, option (4) is the correct answer.

**44. Answer: (1)**

The analogy between figures 1 and 2 is that the bottom shape is flipped vertically and its colour state is changed. Next, the middle shape circumscribes the top shape. The colour state of top shape is changed.

**45. Answer: 24 and 41**

The pattern followed is:

$n$ th term +  $(n + 1)$ th term  $(n + 1) = (n + 2)$ th term.

Thus, 1<sup>st</sup> term + 2<sup>nd</sup> term + 2 = 3<sup>rd</sup> term;

2<sup>nd</sup> term + 3<sup>rd</sup> term + 3 = 4<sup>th</sup> term

4<sup>th</sup> term = 2<sup>th</sup> term + 3<sup>th</sup> term + 3 = 8 + 13 + 3 = 24.

5<sup>th</sup> term = 3<sup>th</sup> term + 4<sup>th</sup> term + 4 = 13 + 24 + 4 = 41.

6<sup>th</sup> term = 4<sup>th</sup> term + 5<sup>th</sup> term + 5 = 24 + 41 + 5 = 70.

**46. Answer: (2)**

Sri Lanka is one of the Island countries. Similarly among the given options, the peninsular country is Iraq and all the other options are island countries.

**47. Answer: 1 and 2**

On analyzing the shapes in corresponding rows of class A.

Hence, figures (1) and (2) belong to Class A.

**48. Answer: 1 and 3**

Class A consists of one left arrow one up arrow and one down arrow irrespective of their places with multiples of 21 and also a, b, c, d..... is coded as 1, 2, 3, 4, .....

Hence, figures (1) and (3) belong to Class A.

**49. Answer: (2)**

Option (1) → A+2=C-2=A+2=C

Option (2) → D+3=G-3=D+3=G

Option (3) → F+2=H-2=F+2=H

Option (4) → O+2=Q-2=O+2=Q

Option (5) → T+2=V-2=T+2=V

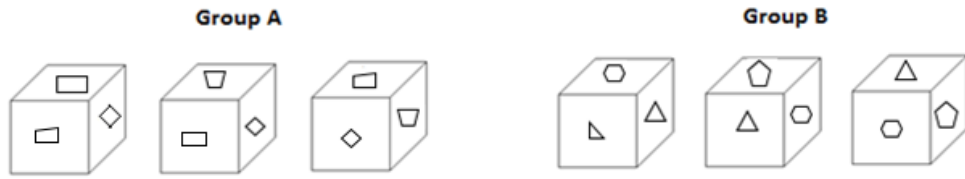
Among these options, 2 is different from others. Thus option (2) DGDG is the correct answer.

**50. Answer: (5)**

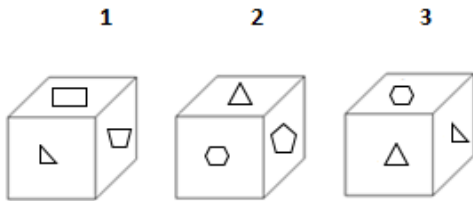
Except small, all are preposition.

**OIR - SET 13 : 50 QUESTIONS**

1.



Which one of the following cubes can possibly belong to Group A?



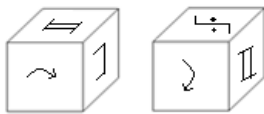
2. Write the number of the choice that applies best to the statement given below:

The Taj Mahal takes on different coloring at different times of the day

- (1) True                      (2) Probable    (3) False                      (4) Absurd

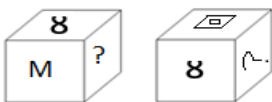
3. Find if the two cubes are alike. Write 'Yes' or 'No' on the answer sheet:

1                      2



4. Find if the two cubes are alike. Write 'Yes' or 'No' on the answer sheet:

1                      2



5. Write the number of the figure which will come next in the series:



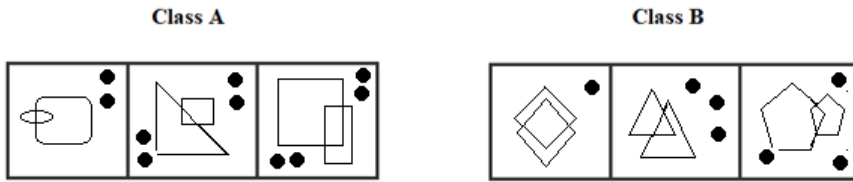
1                      2                      3



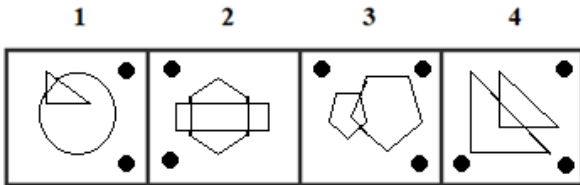
4                      5



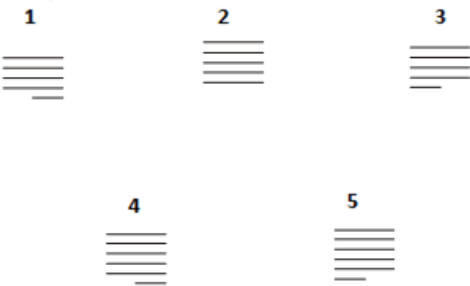
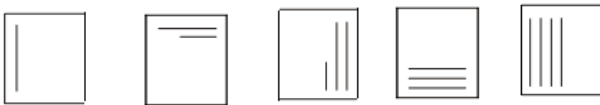
6.



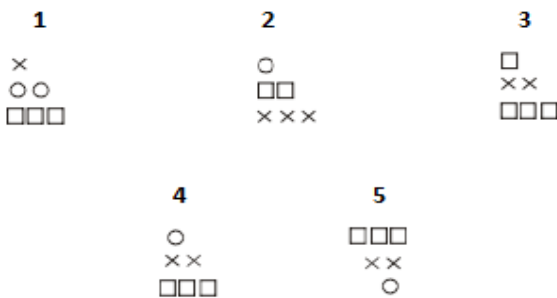
Which two of the following figures belong to Class A?



7. Write the number of the figure which will come next in the series:



8. Write the number of the figure which will come next in the series:



9. Write the LAST letter of the rearranged sentence.

Turn its in times it does of adversity back upon or distress not us

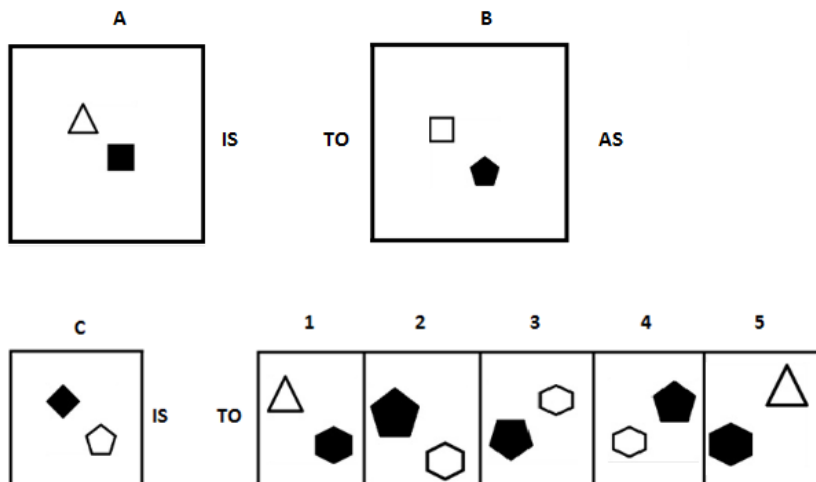
10. Write the SECOND letter of the rearranged word.

He was sitting at a table SSROCA and down from them.

11. Empathy is to Understanding as Apathy is to \_\_\_\_\_.

- (1) Affinity (2) Detachment (3) Sympathy (4) Rapport (5) Opposite

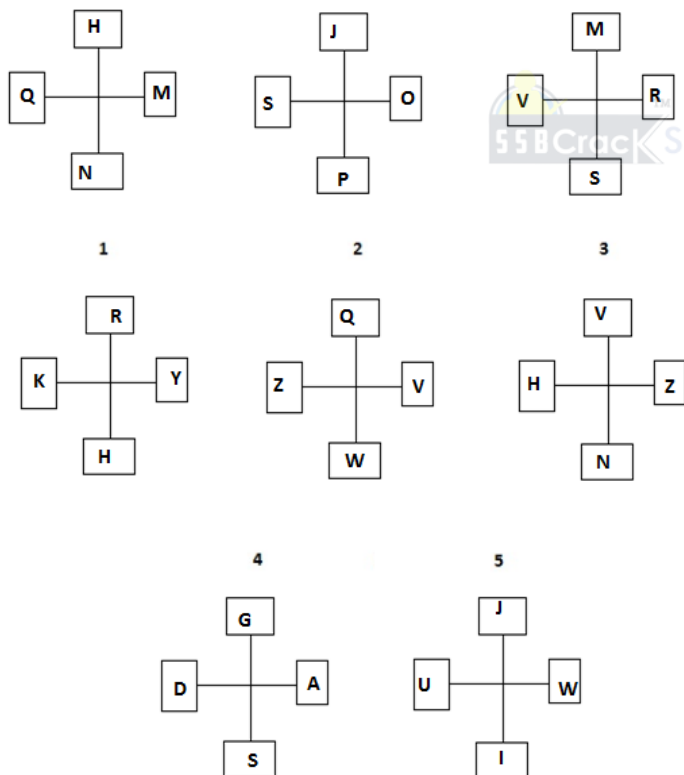
12.



13. Which two sets of letters will come next in the following series?

YWL, WSJ, TQG, PMC, \_\_\_\_\_, \_\_\_\_\_.

14. Write the number of the figure which will come next in the series:



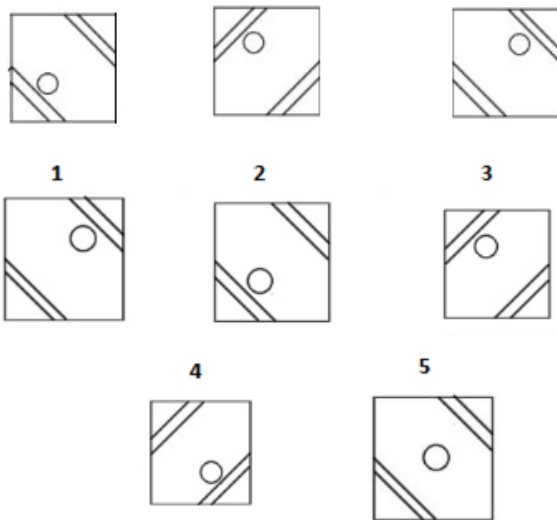
15. Which item will stand middle if the following are rearranged proper order?

(1) Hale (2) Hake (3) Halt (4) Hamlet (5) Ham

16. Which word does not belong to the same class as others?

(1) Mars (2) Sun (3) Saturn (4) Mercury (5) Pluto

17. Write the number of the figure which will come next in the series:



18. Choose one word from each of the following three lines to make a correct, true and meaningful sentence.

He does [(1) yes (2) no (3) not (4) knew]

know [(1) how (2) why (3) who (4) whom]

to [(1) eat (2) speak (3) drink (4) sleep] English.

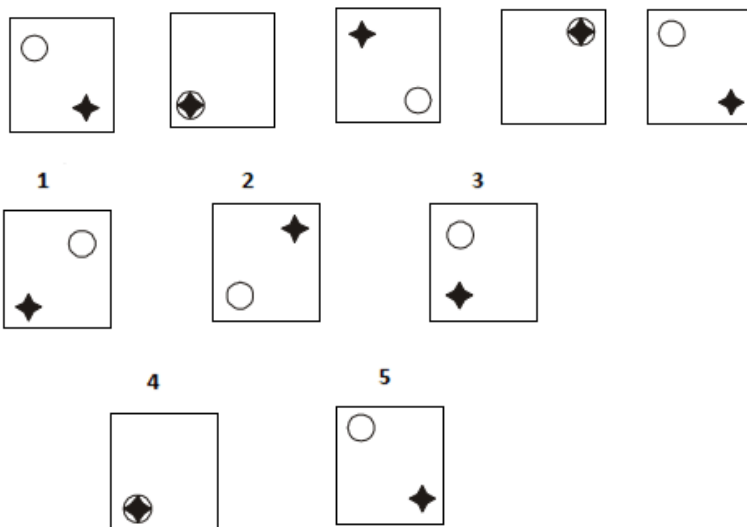
19. Write the number which will come LAST in the dictionary?

(1) Quartz (2) Quill (3) Quake (4) Question (5) Queen

20. Subtract:

$$\begin{array}{r} 7523 \\ \times 8xx \\ \hline 3\boxed{\phantom{0}}78 \end{array}$$

21. Write the number of the figure which will come next in the series:



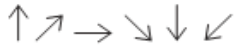
22. Which group of numbers does not belong to the same class as others?

(1) 253 (2) 594 (3) 682 (4) 363 (5) 475

23. Add:

$$\begin{array}{r} 574 \\ \times 5x \\ \hline 9\boxed{0} \end{array}$$

24. Write the number of the figure which will come next in the series:



1

2

3



4

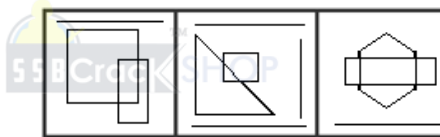
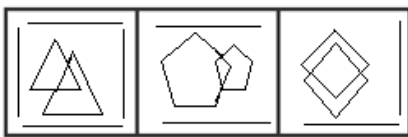
5



25.

Class A

Class B



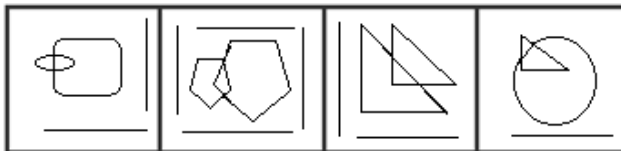
Which two of the following figures belong to Class A?

1

2

3

4



26. Write the number of the word which will come last in the dictionary?

- (1) Discussing (2) Surface (3) Contribute (4) Numerous

27. Write the number of the word which will come last in the dictionary?

- (1) Similar (2) Surrender (3) Searches (4) Survival

28. Write the number of the correct choice.

How many 7's come just before 9 in the following numbers?

1 1 2 4 3 5 8 2 6 6 9 6 2 5 4 7 9 6 1 3 7 9 2 6 5 4 2 1 7 9 5 2 7 9 2 4 2 7 9 8

- (1) 1 (2) 2 (3) 6 (4) 5

29. Write the number of the word which will come last in the dictionary?

- (1) Nasal (2) Internal (3) Skeletal (4) Result

30. Write the number of the word which will come last in the dictionary?

- (1) Apex (2) Root (3) Length (4) Tip

**31.** The underlined statement has four reasons for its justification. They are listed below the statement serially. Write the serial number of the reason you think correct.

Georgia is older than her cousin Marsha. Marsha's brother Bart is older than Georgia. When Marsha and Bart are visiting with Georgia, all three like to play a game of Monopoly. Marsha wins more often than Georgia does.

- (1) When he plays Monopoly with Marsha and Georgia, Bart often loses.
- (2) Of the three, Georgia is the oldest.
- (3) Georgia hates to lose at Monopoly.
- (4) Of the three, Marsha is the youngest.

**32.** Write the number of the word which will come last in the dictionary?

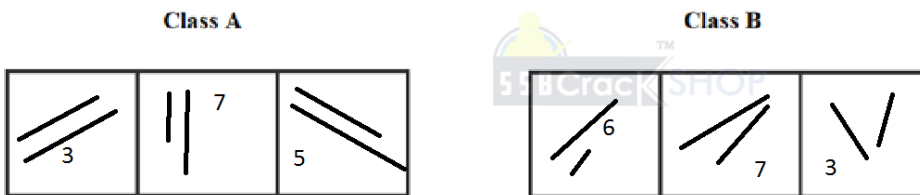
- (1) Outward    (2) Located    (3) Contribute    (4) Eyebrows

**33.** Write the number of the correct choice.

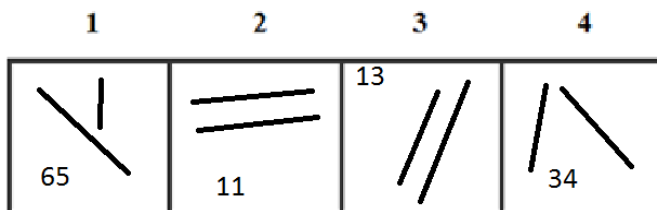
A group of 1200 persons consisting of captains and soldiers is travelling in a train. For every 15 soldiers there is one captain. The number of captains in the group is

- (1) 75                      (2) 80                      (3) 85                      (4) 70

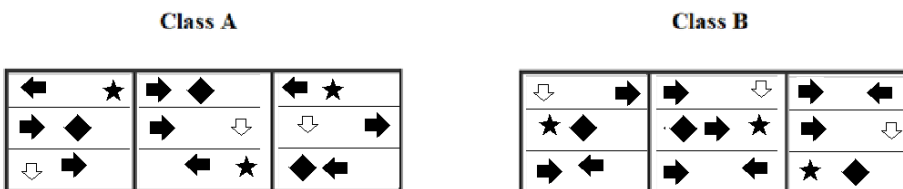
**34.**



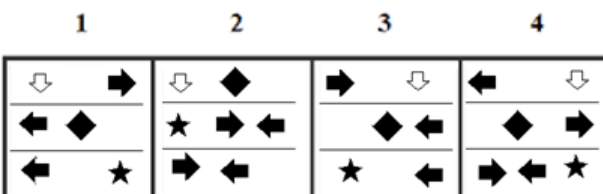
Which two of the following figures belong to Class A?



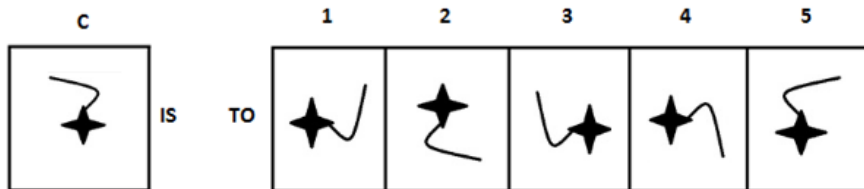
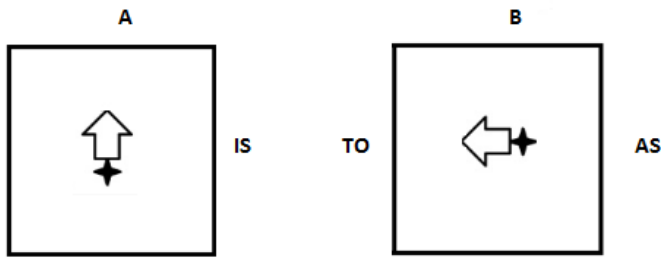
**35.**



Which two of the following figures belong to Class A?



36.



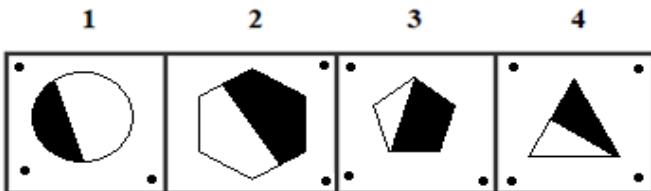
37. Extend is to Abridge as Establish is to \_\_\_\_\_.

- (1) Jest      (2) Earnest      (3) Esteem      (4) Disgrace      (5) Uproot

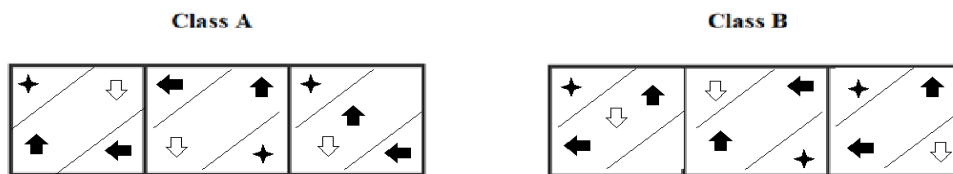
38.



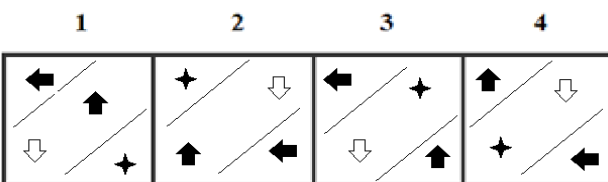
Which two of the following figures belong to Class A?



39.



Which two of the following figures belong to Class A?



40. Which word does not belong to the same class as others?

- (1) Phi      (2) Gamma      (3) Delta      (4) Peso      (5) Beta

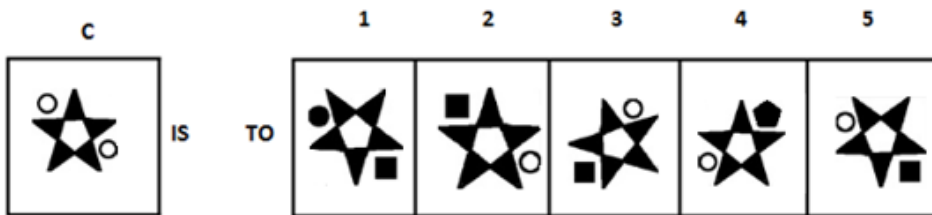
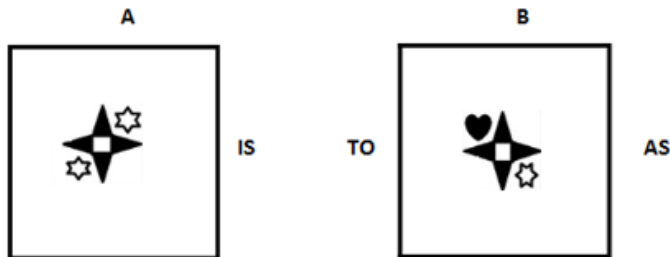
41. Write the SECOND letter of the rearranged word.

He ran home as fast as he could, blowing NLWOIGB the whistle as he ran.

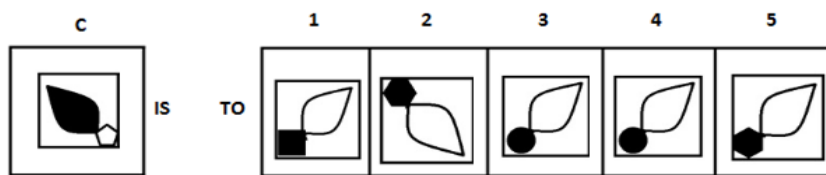
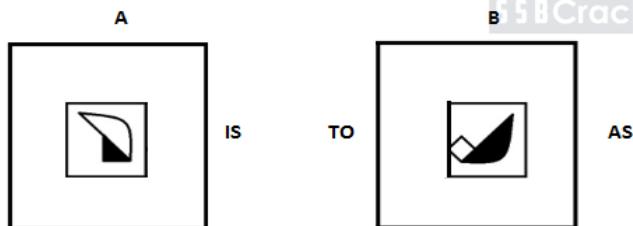
42. Write the LAST letter of the rearranged sentence.

progressive Delhi a town is

43.



44.



45. Which two numbers will come next in the following series?

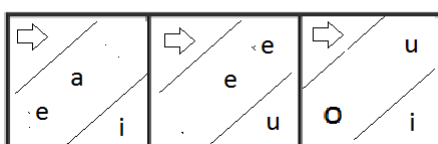
3, 28, 4, \_\_\_\_\_, \_\_\_\_\_

46. Fear is to Courageous as Problem is to \_\_\_\_\_.

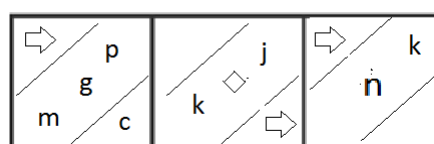
- (1) Trust                      (2) Sad                      (3) Strong                      (4) Proud                      (5) False

47.

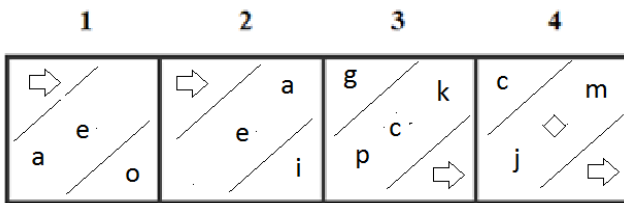
Class A



Class B



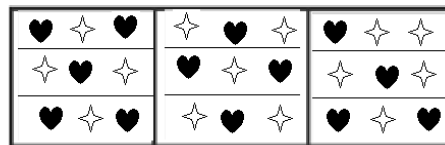
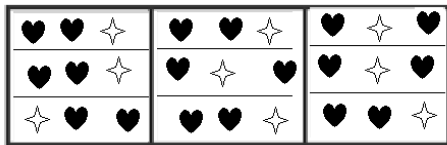
Which two of the following figures belong to Class A?



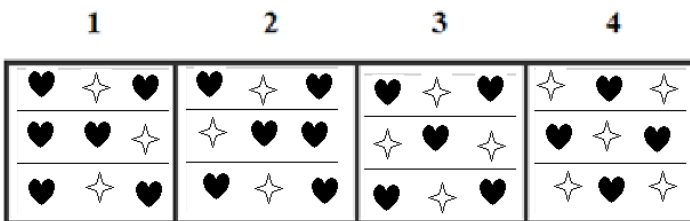
48.

Class A

Class B



Which two of the following figures belong to Class A?



49. Which group of letters does not belong to the same class as others?

- (1) STUV                      (2) WXYZ                      (3) HIJK                      (4) JLMN                      (5) UVWX

50. Which word does not belong to the same class as others?

- (1) Paper                      (2) Wool                      (3) Wood                      (4) Plastic                      (5) Leather

### ANSWERS AND EXPLANATIONS

1. Answer: (1)

In Group A, all cubes have 4 sided figures whereas, in group B, all cubes have three- and five-sided figures. Now from the three cubes, we can see that only the first cube has a 4-sided figure. Hence it can possibly belong to Group A.

2. Answer: (1)

The Taj Mahal takes on different coloring at different times of the day always because it is built of white marbles. Hence, it is true.

3. Answer: Yes

Yes, both are same.

4. Answer: Yes

Yes, both are same.

5. Answer: (2)

The bigger design rotates through 90° clockwise and moves along the diagonal. The small design moves one step in clockwise direction and the shaded part moves in anticlockwise direction.

6. Answer: 1 and 2

The Class A consists of dissimilar figures intersecting and also even number of dots.

Hence, figures (1) and (2) belong to Class A.

**7. Answer: (1)**

The figure rotates 90° clockwise in each step. Half a line segment and one complete line segment are added to the figure alternately. Clearly, fig (1) is the answer.

**8. Answer: (4)**

The three types of designs move upward step wise and the uppermost design becomes the lowermost design in each subsequent figure.

**9. Answer: S**

The rearranged sentence is “It does not turn its back upon us in times of adversity or distress”.

The last word is “distress”. Its last letter is “s”.

**10. Answer: C**

The rearranged word of SSROCA is ACROSS.

The SECOND letter of the rearranged word ‘ACROSS’ is ‘C’

**11. Answer: (2)**

Empathy and Understanding are synonyms. Affinity, sympathy, and rapport are also synonyms of empathy while Detachment is the synonym of Apathy.

**12. Answer: (2)**

The analogy between figures A and B is that each shape is replaced with a shape having sides one greater than the original shape. The shaded state is maintained by the new figure.

**13. Answer: K K X, E G R**

Y-2=W, W-3=T, T-4=P, P-5=K, K-6=E

L-2=J, J-3=G, G-4=C, C-5=X, X-6=R

W, S, Q, M are the positions of prime numbers in reverse order.

Thus, the correct answers are K K X and E G R

**14. Answer: (2)**

H + 2 = J; M + 2 = O; N + 2 = P; Q + 2 = S

J + 3 = M; O + 3 = R; P + 3 = S; S + 3 = V

M + 4 = Q; R + 4 = V; S + 4 = W; V + 4 = Z

**15. Answer: (3)**

The rearranged proper order of the given words is Hake, Hale, Halt, Ham, Hamlet.

Here, Halt is the middle term.

**16. Answer: (2)**

Except Sun, all are planets.

**17. Answer: (4)**

The pattern being followed is that the figure is rotated by 90° in clockwise direction in succession. Hence, option (4) is the correct answer.

**18. Answer: 3, 1, 2**

not, how, speak.

The meaningful sentence is “She does **not** know **how** to **speak** English.”

**19. Answer: (2)**

Among these given words, ‘Quill’ will come last in the dictionary.

**20. Answer:**

7 5 2 3

3 8 4 5

---

3 6 7 8

---

**21. Answer: (4)**

In alternative figures, circle is merged with another. Clearly figure (4) is answer.

**22. Answer: (5)**

The sum of first digit and third digit is middle digit in all the options except option 5.

Thus, option (5) is the correct answer.

**23. Answer:**

1 1  
5 7 4

3 5 6

---

9 3 0

---



**24. Answer: (2)**

Each arrow in this continuing series moves 45 degrees in a clockwise direction. So, the next arrow will be in left side. Thus, option (2) is the correct answer.

**25. Answer: 2 and 3**

The Class A consists of similar figure intersecting and also even number of lines.

Hence, figures (2) and (3) belong to Class A.

**26. Answer: (2)**

Among these given words, ‘Surface’ will come last in the dictionary.

**27. Answer: (4)**

Among these given words, ‘Survival’ will come last in the dictionary.

**28. Answer: (4)**

There are five 7’s come just before 9 in the given numbers.

They are

1 1 2 4 3 5 8 2 6 6 9 6 2 5 4 7 9 6 1 3 7 9 2 6 5 4 2 1 7 9 5 2 7 9 2 4 2 7 9 8

**29. Answer: (3)**

Among these given words, 'Skeletal' will come last in the dictionary.

**30. Answer: (4)**

Among these given words, 'Tip' will come last in the dictionary.

**31. Answer: (4)**

If Georgia is older than Marsha and Bart is older than Georgia, then Marsha has to be the youngest of the three. Choice 2 is clearly wrong because Bart is the oldest. There is no information in the paragraph to support either choice 1 or choice 3. Thus, option (4) is the correct answer.

**32. Answer: (1)**

Among these given words, 'Outward' will come last in the dictionary.

**33. Answer: (1)**

Clearly, out of every 16 persons, there is one captain.

So, number of captains =  $\frac{1200}{16} = 75$ .

**34. Answer: 2 and 3**

Class A has parallel lines and prime numbers.

Hence figures (2) and (3) belong to Class A.

**35. Answer: 1 and 3**

On analyzing the corresponding shapes and direction of arrows in corresponding rows of class A.

Hence, figures (1) and (3) belong to Class A.

**36. Answer: (3)**

The analogy between figures A and B is that the first figure is rotated by 90° in clockwise direction and then, horizontal flipping is done.

**37. Answer: (5)**

To Extend is an antonym of to Abridge, and to Establish is an antonym of to Uproot.

**38. Answer: 2 and 4**

The figures are symmetrically bisected in class A and also dots are in even numbers count.

Hence, figures (2) and (4) belong to Class A.

**39. Answer: 1 and 2**

On analyzing the direction of arrows and its count in corresponding division of class A.

Hence, figures (1) and (2) belong to Class A.

**40. Answer: (4)**

Except Peso, all are Greek letter.

**41. Answer: L**

The rearranged word of NLWOIGB is BLOWING.

The SECOND letter of the rearranged word 'blowing' is 'L'

**42. Answer: N**

The rearranged sentence is “Delhi is a progressive town”.

The last word is “town”. Its last letter is “n”.

**43. Answer: (4)**

The analogy between figures A and B is that figure 1 is horizontally flipped and then, the shape that lies at the top row is replaced by some new coloured figure. Thus, option (4) is the correct answer.

**44. Answer: (5)**

The analogy between figures 1 and 2 is that figure 1 is rotated 90° anticlockwise and the shape on which it lies is replaced with a shape whose sides are one more than the original shape. Then, colour of whole shape is inverted.

**45. Answer: 65 and 5**

$$(3)^3 + 1 = 28$$

$$(4)^3 + 1 = 65$$

$$(5)^3 + 1 = 126$$

**46. Answer: (3)**

Facing your Fear makes you Courageous likewise facing your Problems makes you Strong. Thus, option (3) is the correct answer.

**47. Answer: 1 and 2**

Analyzing the shapes in respective sections of class A, and the letters are only vowels.

Hence, figures (1) and (2) belong to Class A.

**48. Answer: 1 and 2**

On analyzing the shapes in corresponding boxes of class A.

Hence, figures (1) and (2) belong to Class A.

**49. Answer: (4)**

$$\text{Option (1)} \rightarrow S+1=T+1=U+1=V$$

$$\text{Option (2)} \rightarrow W+1=X+1=Y+1=Z$$

$$\text{Option (3)} \rightarrow H+1=I+1=J+1=K$$

$$\text{Option (4)} \rightarrow J+2=L+1=M+1=N$$

$$\text{Option (5)} \rightarrow U+1=V+1=W+1=X$$

Among these options, (4) is different from others. Thus option (4) JLMN is the correct answer.

**50. Answer: (4)**

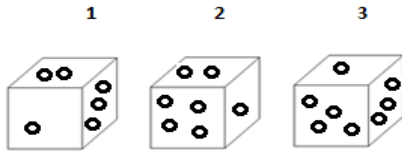
Except Plastic, all others are biodegradable.

**OIR - SET 14 : 50 QUESTIONS**

1.



Which one of the following cubes can possibly belong to Group A?

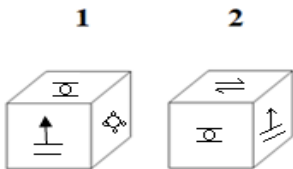


2. Write the number of the choice that applies best to the statement given below:

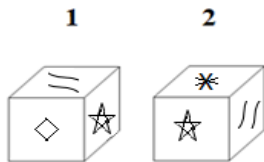
Yesterday I saw an ice cube which had already melted due to heat of a nearby furnace

- (1) True                      (2) Probable    (3) False                      (4) Absurd

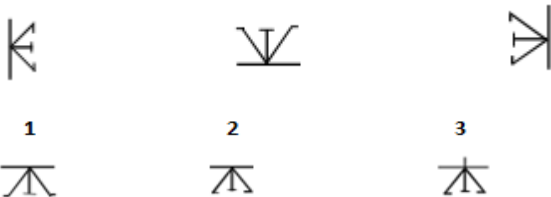
3. Find if the two cubes are alike. Write 'Yes' or 'No' on the answer sheet:



4. Find if the two cubes are alike. Write 'Yes' or 'No' on the answer sheet:



5. Write the number of the figure which will come next in the series:



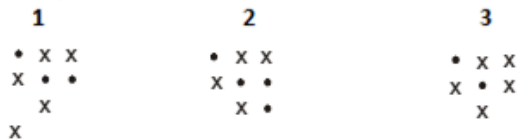
6.



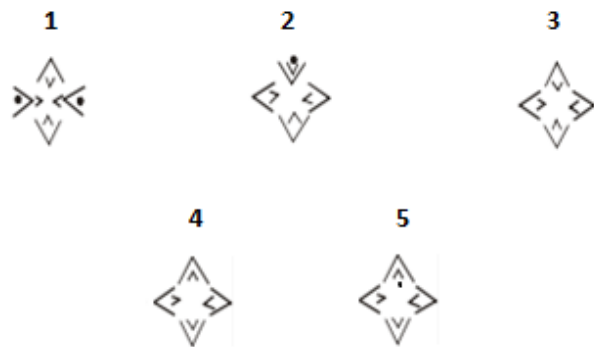
Which two of the following figures belong to Class A?



7. Write the number of the figure which will come next in the series:



8. Write the number of the figure which will come next in the series:



9. Write the LAST letter of the rearranged sentence.

**the Parks and may there are gardens which be said lungs of to be this populous city**

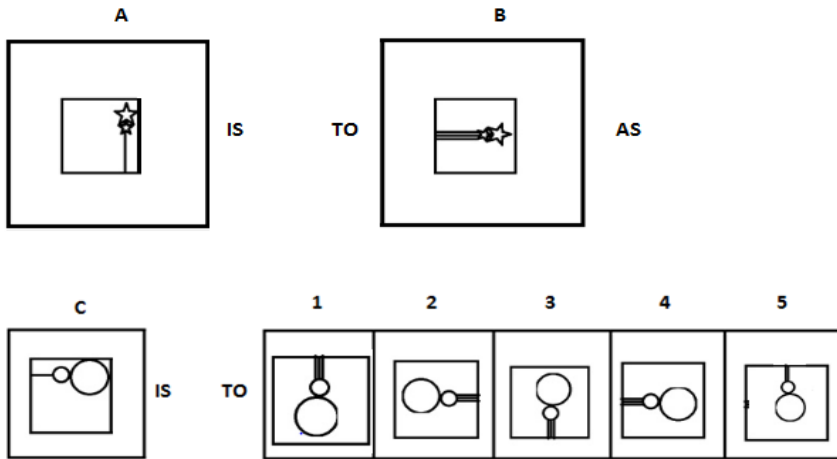
10. Write the SECOND letter of the rearranged word.

**Simpson is coming home OONS.**

11. Handsaw is to Carpenter as Multimeter is to \_\_\_\_\_.

- (1) Doctor (2) Electrician (3) Firemen (4) Mechanic (5) Operator

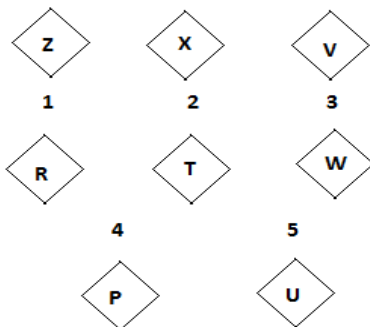
12.



13. Which two sets of letters will come next in the following series?

ABD, DGK, HMS, MTB, \_\_\_\_\_, \_\_\_\_\_.

14. Write the number of the figure which will come next in the series:



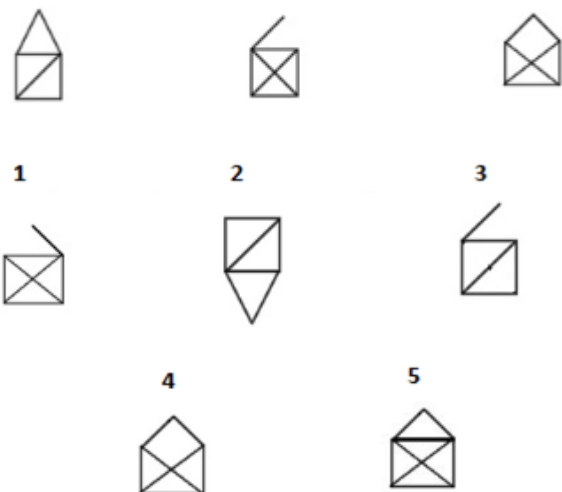
15. Which item will stand middle if the following are rearranged proper order?

(1) Destination (2) Booking (3) Boarding (4) Travel (5) Planning

16. Which word does not belong to the same class as others?

(1) Lizard (2) Earthworm (3) Oyster (4) Snail (5) Spider

17. Write the number of the figure which will come next in the series:



**18.** Choose one word from each of the following three lines to make a correct, true and meaningful sentence.

He [(1) went (2) brought (3) came (4) saw]  
 chicken for [(1) class (2) lunch (3) English (4) study]  
 and [(1) sent (2) came (3) gave (4) stole] it to all.

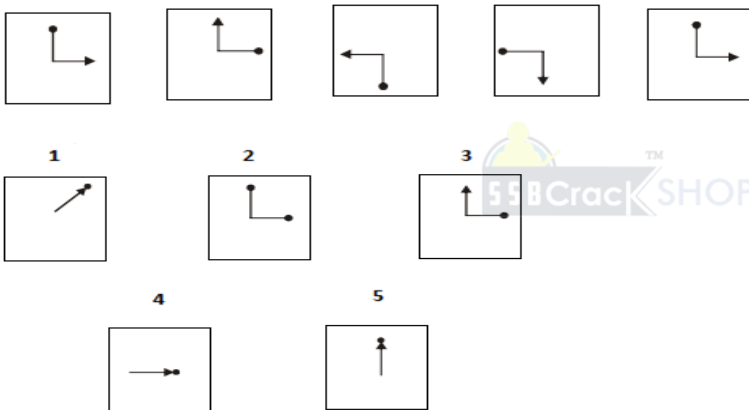
**19.** Write the number which will come LAST in the dictionary?

- (1) Waste (2) Water (3) Wonder (4) Well (5) Wash

**20.** Subtract:

$$\begin{array}{r} 6323 \\ \times 8xx \\ \hline 3\boxed{\phantom{0}}71 \end{array}$$

**21.** Write the number of the figure which will come next in the series:



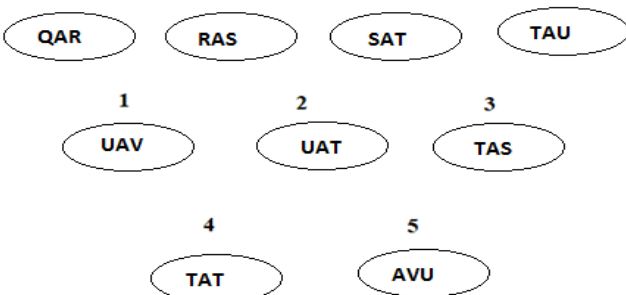
**22.** Which group of numbers does not belong to the same class as others?

- (1) 538 (2) 549 (3) 628 (4) 336 (5) 517

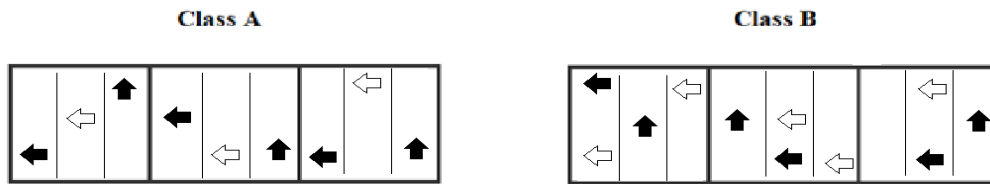
**23.** Add:

$$\begin{array}{r} 314 \\ \times 3xx \\ \hline \boxed{\phantom{0}}72 \end{array}$$

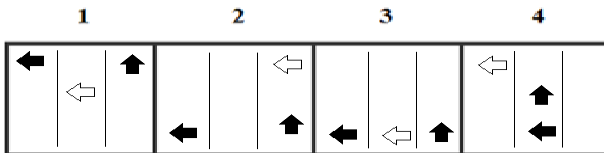
**24.** Write the number of the figure which will come next in the series:



25.



Which two of the following figures belong to Class A?



26. Write the number of the word which will come last in the dictionary?

- (1) Entrance    (2) Between    (3) **Bridge**    (4) Supervisor

27. Write the number of the word which will come last in the dictionary?

- (1) Deeply    (2) Determined    (3) **Diverse**    (4) **Delight**

28. Write the number of the correct choice.

How many 5's come just after 5 in the following numbers?

5 5 2 4 3 5 5 2 6 8 9 6 2 5 5 7 8 6 1 3 7 8 2 6 5 4 2 1 7 9 5 5 4 6 2 4 2 6 9 8

- (1) 6    (2) 5    (3) 3    (4) 4

29. Write the number of the word which will come last in the dictionary?

- (1) Part    (2) Cavity    (3) Helpful    (4) Respiratory

30. Write the number of the word which will come last in the dictionary?

- (1) Exit    (2) Twist    (3) Located    (4) Discussing

31. The underlined statement has four reasons for its justification. They are listed below the statement serially. Write the serial number of the reason you think correct.

Between 1960 and 1970, ivory poachers in the African nation of Zinbaku killed over 6,500 elephants. During that period, the total elephant population in Zinbaku fell from about 35,000 to just under 30,000. In 1970, new anti-poaching measures were implemented in Zinbaku, and between 1970 and 1980 over 800 poachers were arrested and expelled from the country. Nevertheless, by 1980, the elephant population in Zinbaku had fallen to about 21,000.

- (1) The poachers arrested in Zinbaku between 1970 and 1980 were rarely sentenced to long prison terms
- (2) Because of highly publicized campaigns against the slaughter of elephants, demand for ivory fell between 1970 and 1980
- (3) The elephant population in neighbouring Mombasa rose slightly between 1970 and 1980
- (4) In Zinbaku, between 1970 and 1980, thousands of acres of forest, the elephant's natural habitat, were cleared for farming

32. Write the number of the word which will come last in the dictionary?

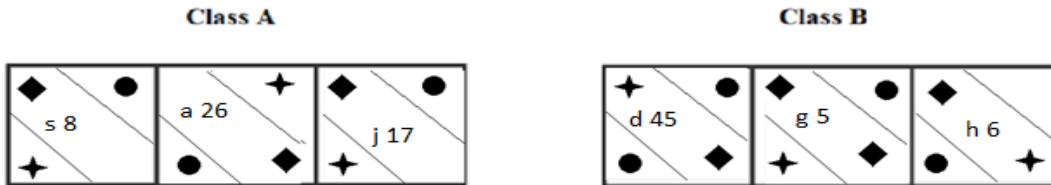
- (1) Surface    (2) apex    (3) upper    (4) plural

**33.** Write the number of the correct choice.

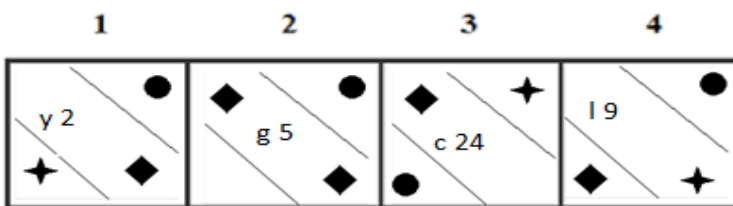
In a parking lot, there are two types of vehicles, two wheelers and four wheelers. The total number of the vehicles in the parking lot is 200. When the number of the wheels of all the vehicles is counted it is counted to be 580. Find the total number of the four-wheeler vehicles in the parking lot?

- (1) 110                      (2) 180                      (3) 100                      (4) 90

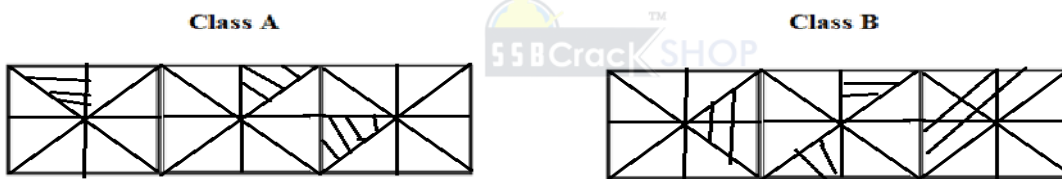
**34.**



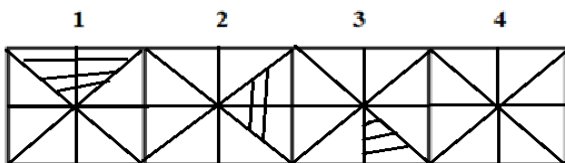
Which two of the following figures belong to Class A?



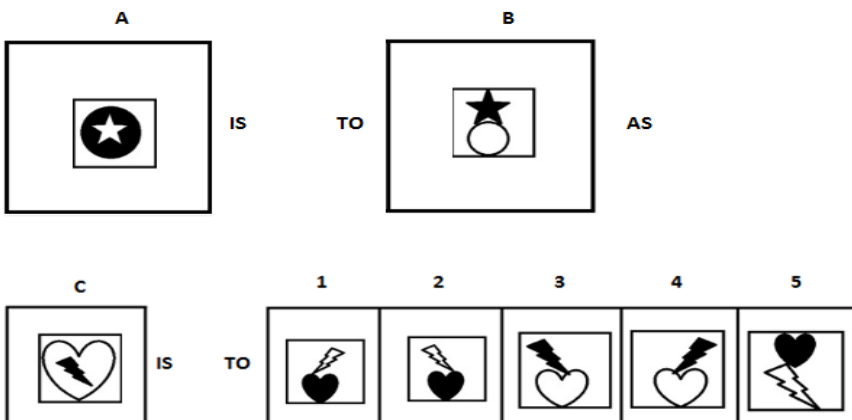
**35.**



Which two of the following figures belong to Class A?



**36.**

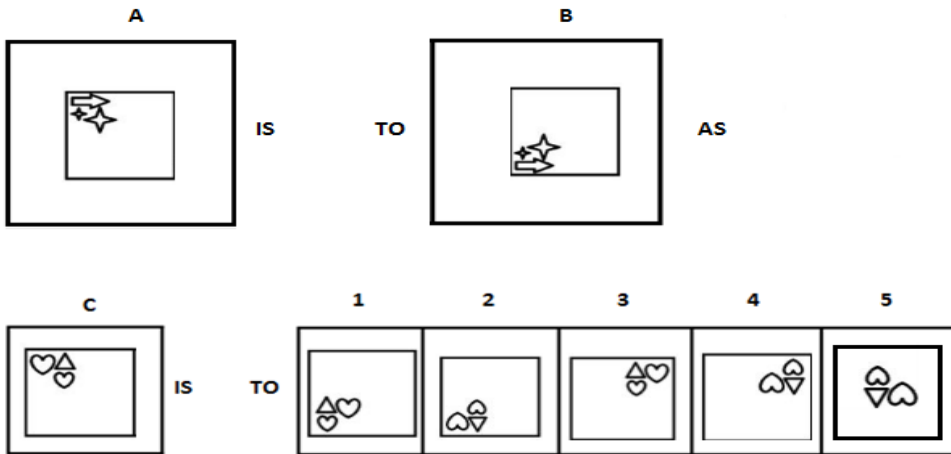


**37.** Curb is to Spur as Revere is to \_\_\_\_\_.

- (1) Renounce    (2) Another    (3) Forgo    (4) Flout    (5) Reverse



44.



45. Which two numbers will come next in the following series?

48, 24, 96, \_\_\_\_\_, \_\_\_\_\_

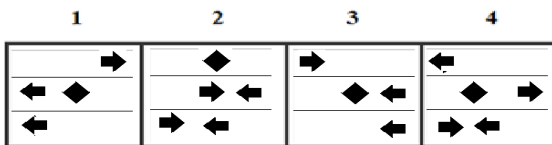
46. Radio is to Listener as Film is to \_\_\_\_\_.

(1) Producer (2) Actor (3) Viewer (4) Director (5) Camera Man

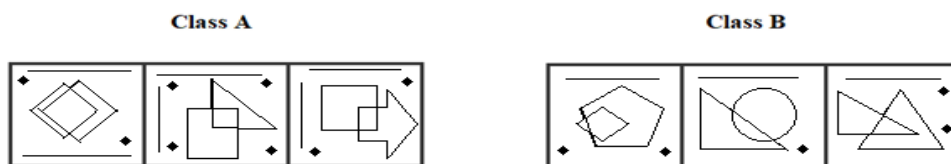
47.



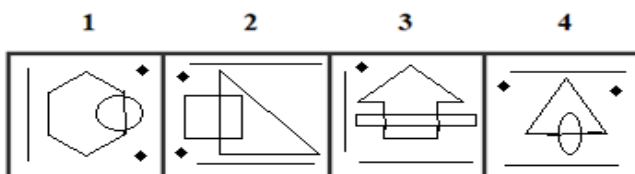
Which two of the following figures belong to Class A?



48.



Which two of the following figures belong to Class A?



49. Which group of letters does not belong to the same class as others?

(1) EHGI (2) KNMP (3) LONQ (4) STUV (5) ADCF

50. Which word does not belong to the same class as others?

(1) Crow (2) Sparrow (3) Ostrich (4) Cuckoo (5) Woodpecker

**ANSWERS AND EXPLANATIONS**

**1. Answer: (2)**

In the Group A, all cubes have two even circles and one odd circles. Now from the three cubes we can see that only the second cube have two even circles and one odd circles. Hence it can possibly belong to Group A.

**2. Answer: (3)**

The piece of ice is placed near the burning hearth it melts with the heat of the hearth and it never happens that the ice had melted and later we saw the piece of ice. Hence, it is false.

**3. Answer: No**

No, both are not same.

**4. Answer: No**

No, both are not same.

**5. Answer: (1)**

In each subsequent figure, the design rotates through 90° anticlockwise and the line segment at the two ends move to other side alternately.

**6. Answer: 1 and 2**

On analyzing the shapes in corresponding boxes of class A.

Hence, figures (1) and (2) belong to Class A. CrackSHOP

**7. Answer: (3)**

In each step, one dot is lost while another dot is replaced by a cross.

**8. Answer: (2)**

Starting from the left design, the smaller design is reversed and process is continued in anticlockwise direction.

**9. Answer: Y**

The rearranged sentence is “There are parks and gardens which may be said to be the lungs of this populous city”.

The last word is “city”. Its last letter is “y”.

**10. Answer: O**

The rearranged word of OONS is SOON.

The SECOND letter of the rearranged word ‘SOON’ is ‘O’.

**11. Answer: (2)**

A Carpenter uses Handsaw likewise an Electrician uses Multimeter.

**12. Answer: (1)**

The analogy between figures A and B is that the shapes in unison are rotated by 90° in clockwise direction, this constellation of shapes comes in the centre and the bottom-line triples itself in number.

**13. Answer: SBL, ZKW**

A+3=D, D+4=H, H+5=M, M+6=S, S+7=Z

B+5=G, G+6=M, M+7=T, T+8=B, B+9=K

D+7=K, K+8=S, S+9=B, B+10=L, L+11=W

Thus, the correct answers are SBL and ZKW.

**14. Answer: (2)**

Clearly, the given series consists of alternate letters in the reverse order.

**15. Answer: (3)**

The rearranged proper order of the given words is Planning, Booking, Boarding, Travel, Destination.

Here, Boarding is the middle term.

**16. Answer: (5)**

Except Lizard, all are invertebrate.

**17. Answer: (1)**

The pattern being followed is that a line is removed and another line is added in the figure, and no figure is repeated.

**18. Answer: 2, 2, 3**

brought, lunch, gave.

The meaningful sentence is "He **brought** chicken for **lunch** and **gave** it to all."

**19. Answer: (3)**

Among these given words, 'Wonder' will come last in the dictionary.

**20. Answer:**

6 3 2 3

2 8 5 2

---

3 4 7 1

---

**21. Answer: (3)**

In each step, the pin rotates 90° clockwise and the arrow rotates 90° anticlockwise.

**22. Answer: (5)**

The sum of first two digit gives last digit in all the options except option 5.

Thus, option (5) is the correct answer.

**23. Answer:**

①

3 1 4

3 5 8

---

6 7 2

---

**24. Answer: (1)**

In this series, the third letter is repeated as the first letter of the next segment. The middle letter, A, remains static. The third letters are in alphabetical order, beginning with R.

Thus, option (1) is the correct answer.

**25. Answer: 1 and 3**

Class A has left arrow in two columns and up arrow in the third column.

Hence, figures (1) and (3) belong to Class A.

**26. Answer: (4)**

Among these given words, 'Supervisor' will come last in the dictionary.

**27. Answer: (3)**

Among these given words, 'Diverse' will come last in the dictionary.

**28. Answer: (4)**

There are four 5's come just after 5 in the given numbers.

They are

5524355268962557861378265421795546242698

**29. Answer: (4)**

Among these given words, 'Respiratory' will come last in the dictionary.

**30. Answer: (2)**

Among these given words, 'Twist' will come last in the dictionary.

**31. Answer: (4)**

The paradox can be explained if an option offers an alternate reason for the decrease of population. Option (4) does that.

**32. Answer: (3)**

Among these given words, upper will come last in the dictionary.

**33. Answer: (4)**

Let number of 2 wheelers be 'x' and 4 wheelers be 'y'

Given total number of vehicles = 200

$$\text{i.e., } x + y = 200 \quad \dots (1)$$

Given total number of wheels = 580

$$\text{i.e., } 2x + 4y = 580 \quad \dots (2)$$

By solving (1) & (2), we get

$$y = 90$$

$$\Rightarrow x = 110$$

Therefore, number of two wheelers = 110

Number of four wheelers = 90

**34. Answer: 1 and 3**

Class A has a rhombus in the middle section with one circle and star in the end sections and filled with codes where a, b, c, d, e, .... is coded as 26, 25, 24, 23, 22, .....

Hence, figures (1) and (3) belong to Class A.

**35. Answer: 1 and 3**

Class A consist of triangles filled with three lines.

Hence, figures (1) and (3) belong to Class A.

**36. Answer: (2)**

The analogy between figures A and B is that the components of the figure A separated in figure B. The colour state is inverted. The inscribing figure rests on the circumscribing figure. Thus, option (2) is the correct answer.

**37. Answer: (4)**

To Curb is an antonym of to Spur, and to Revere is an antonym of to Flout.

**38. Answer: 1 and 2**

When a, b, c, d, .....is numbered as 1, 2, 3, 4, ..... respectively, the class A has codes of alphabets as same as its respective numbers.

Hence, figures (1) and (2) belong to Class A.

**39. Answer: 1 and 4**



Class A has both up and down arrows in first column and down and up arrows in next two columns respectively.

Hence, figures (1) and (4) belong to Class A.

**40. Answer: (4)**

Cat, Tiger, Jaguar, Lynx belong to cat family but Fox doesn't belong to Cat family.

**41. Answer: A**

The rearranged word of **PLAOTP** is **LAPTOP**.

The **SECOND** letter of the rearranged word 'LAPTOP' is 'A'

**42. Answer: Y**

The rearranged sentence is "we cannot blame the public entirely".

The last word is "entirely". Its last letter is "y".

**43. Answer: (1)**

The analogy between figures A and B is that the shape on the top left is rotated 90° clockwise and moved to the top right corner, the shape on the top right corner is moved to the bottom right without any change, the shape on the bottom right corner is moved to the bottom left corner and is flipped vertically. Also, the shape on the top left corner is replaced by a new shape. Hence, option (1) is the correct answer.

**44. Answer: (2)**

The analogy between figured A and B is that the pattern is flipped vertically and moved to the bottom left corner.

Hence, option (2) is the correct answer.

**45. Answer: 48 and 192**

The given number series is based on the following pattern:

$$48 \div 2 = 24$$

$$24 \times 4 = 96$$

$$96 \div 2 = 48$$

$$48 \times 4 = 192$$

**46. Answer: (3)**

In Radio we hear music of words likewise in Film we View.

**47. Answer: 1 and 3**

Each and every corresponding directions and numbers of arrows in rows of class A.

Hence, figures (1) and (3) belong to Class A.

**48. Answer: 2 and 3**

All figures in class A intersects to form a four-sided figure, the figure made by their intersection is a four-sided structure. The numbers of lines and dots are in even count.

Hence, figures (2) and (3) belong to Class A.

**49. Answer: (4)**

Option (1)  $\rightarrow E+3=H-1=G+3=J$

Option (2)  $\rightarrow K+3=N-1=M+3=P$

Option (3)  $\rightarrow L+3=O-1=N+3=Q$

Option (4)  $\rightarrow S+1=T+1=U+1=V$

Option (5)  $\rightarrow A+3=D-1=C+3=F$



Among these options, (4) is different from others. Thus option (4) STUV is the correct answer.

**50. Answer: (4)**

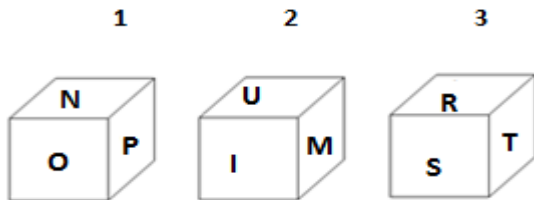
Crow, Sparrow and Ostrich build their own nest but cuckoo doesn't build its own nest.

**OIR - SET 15 : 50 QUESTIONS**

1.



Which one of the following cubes can possibly belong to Group A?

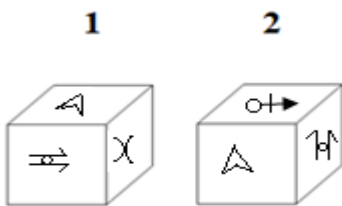


2. Write the number of the choice that applies best to the statement given below:

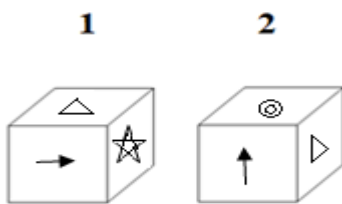
Area of a square is numerically same as its side. Its side is 1 meter.

- (1) True                      (2) Probable    (3) False                      (4) Absurd

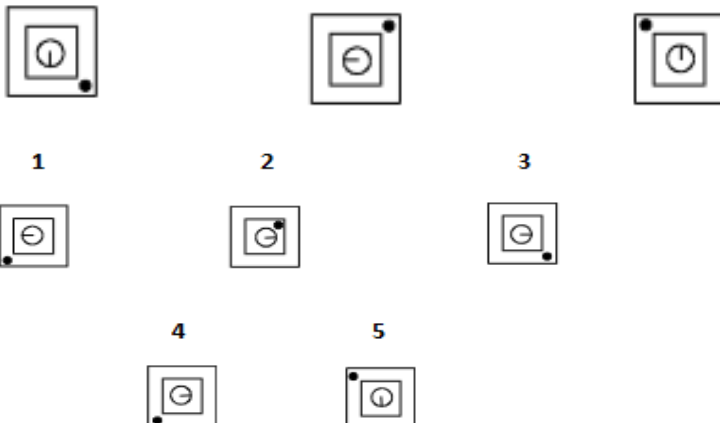
3. Find if the two cubes are alike. Write 'Yes' or 'No' on the answer sheet:



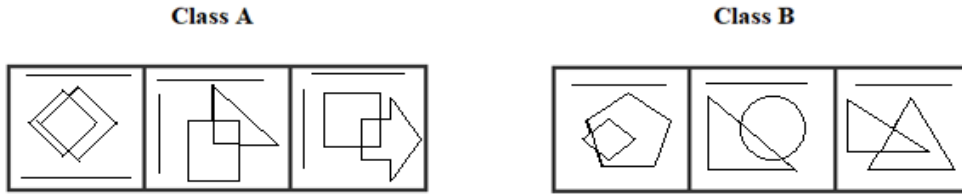
4. Find if the two cubes are alike. Write 'Yes' or 'No' on the answer sheet:



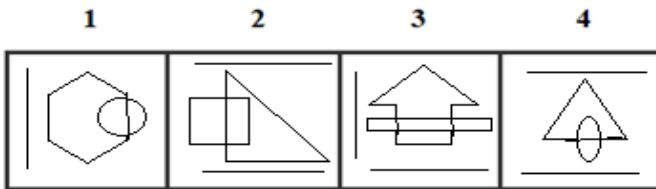
5. Write the number of the figure which will come next in the series:



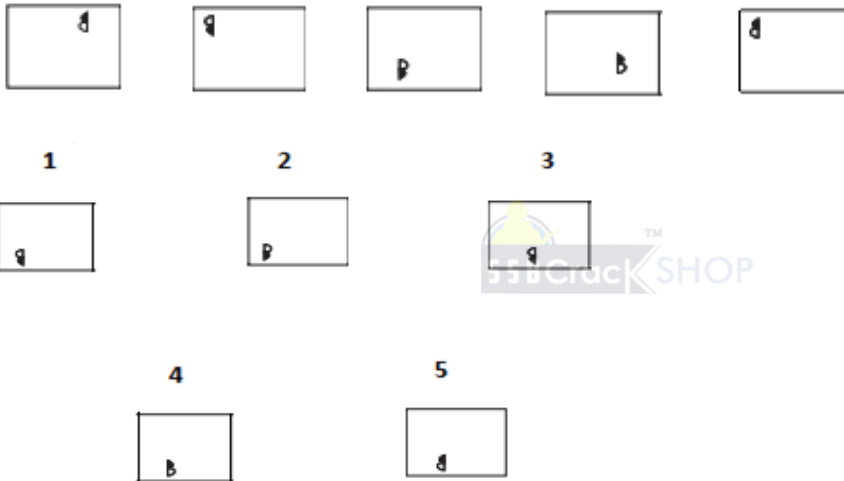
6.



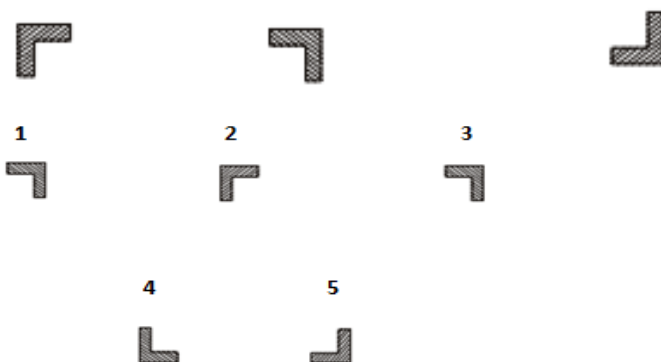
Which two of the following figures belong to Class A?



7. Write the number of the figure which will come next in the series:



8. Write the number of the figure which will come next in the series:



9. Write the LAST letter of the rearranged sentence.

**Them educate have we to**

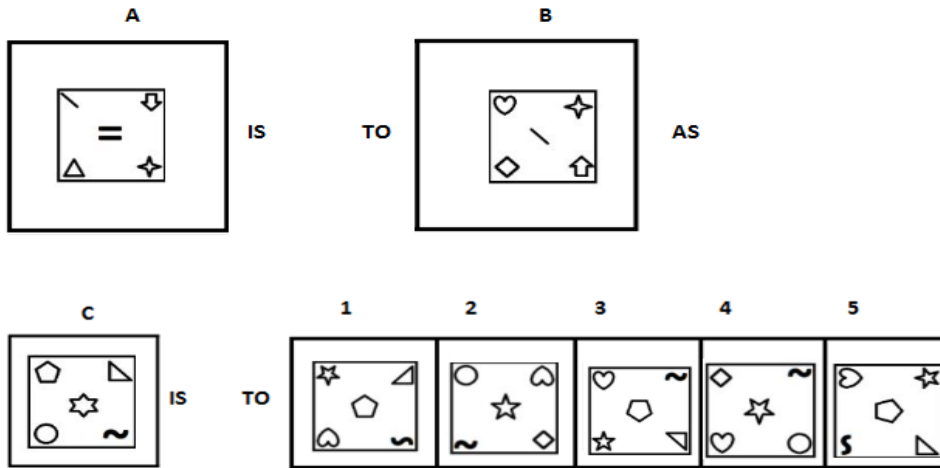
10. Write the SECOND letter of the rearranged word.

**She sat in my lap and hugged me GHILTIT.**

11. Lepidopterist is to Butterflies and Moths as Lapidary is to \_\_\_\_\_.

- (1) Currency (2) Stamp (3) Pens (4) Gems (5) Pencil

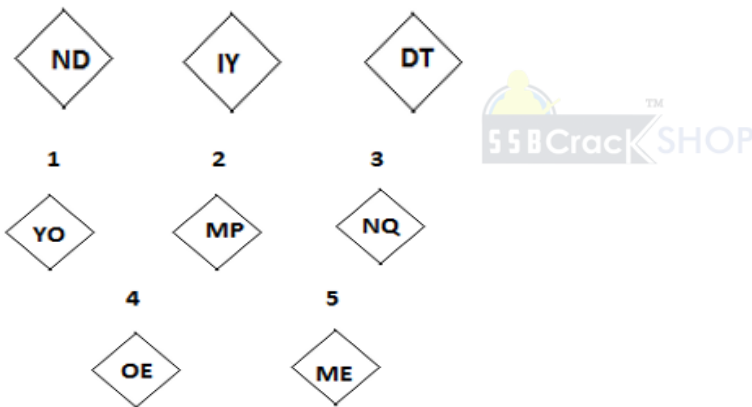
12.



13. Which two sets of letters will come next in the following series?

ZAY, BZA, DYC, FXE, \_\_\_\_\_, \_\_\_\_\_.

14. Write the number of the figure which will come next in the series:



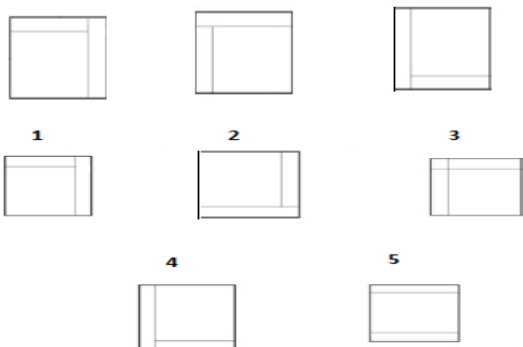
15. Which item will stand middle if the following are rearranged proper order?

(1) Members (2) City (3) Village (4) Family (5) Community

16. Which word does not belong to the same class as others?

(1) Drape (2) Scarf (3) Necklace (4) Choker (5) Stud

17. Write the number of the figure which will come next in the series:



18. Choose one word from each of the following three lines to make a correct, true and meaningful sentence.

**OIR TEST - PRACTICE QUESTIONS WITH ANSWER & EXPLANATIONS**

He danced well in the show and [(1) gave (2) got (3) give (4) bought]  
 [(1) scolding (2) appreciations (3) sad (4) happy]  
 from the [(1) gym (2) karate (3) singing (4) dance] master.

**19.** Write the number which will come LAST in the dictionary?

- (1) Veins (2) Venue (3) Violet (4) Valet (5) Verb

**20.** Subtract:

$$\begin{array}{r} 7463 \\ \times 5 \\ \hline 41\boxed{\phantom{0}}9 \end{array}$$

**21.** Write the number of the figure which will come next in the series:



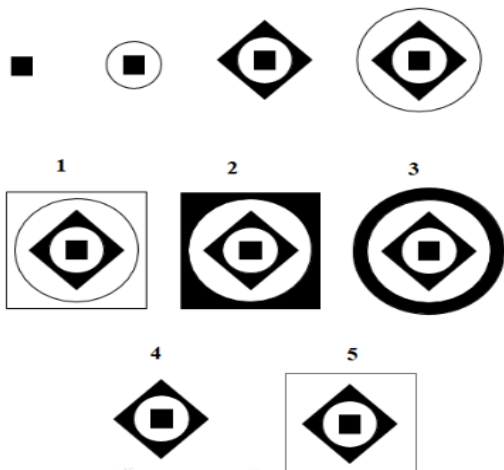
**22.** Which group of numbers does not belong to the same class as others?

- (1) 752 (2) 624 (3) 865 (4) 936 (5) 413

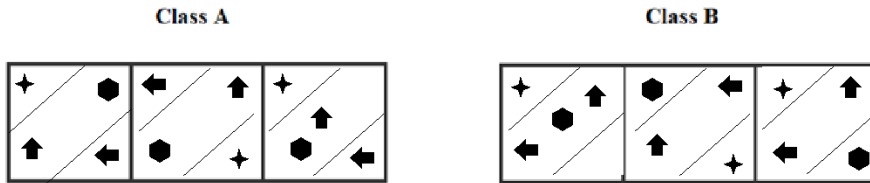
**23.** Add:

$$\begin{array}{r} 203 \\ + 5xx \\ \hline \boxed{\phantom{0}}64 \end{array}$$

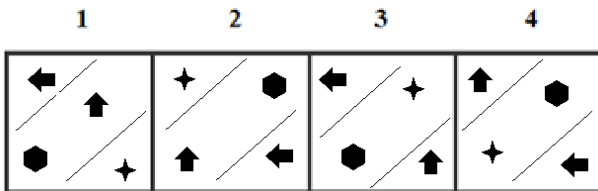
**24.** Write the number of the figure which will come next in the series:



25.



Which two of the following figures belong to Class A?



26. Write the number of the word which will come last in the dictionary?

- (1) Lip            (2) Nacres        (3) Penguin        (4) Formed

27. Write the number of the word which will come last in the dictionary?

- (1) Combustion        (2) Cylinder        (3) Concentrate        (4) Colligate

28. Write the number of the correct choice.

How many 6's come just before 2 in the following numbers?

7 6 2 4 3 5 8 2 6 8 9 6 2 5 4 7 8 6 2 3 6 8 2 6 5 4 2 1 7 9 5 2 4 6 2 4 2 6 9 8

- (1) 4            (2) 2            (3) 3            (4) 5

29. Write the number of the word which will come last in the dictionary?

- (1) Underneath        (2) **Nasal**        (3) Articulates        (4) **Bone**

30. Write the number of the word which will come last in the dictionary?

- (1) Nasal        (2) Cartilage        (3) Flexible        (4) Formed

31. The underlined statement has four reasons for its justification. They are listed below the statement serially. Write the serial number of the reason you think correct.

Ten new television shows appeared during the month of September. Five of the shows were sitcoms, three were hour-long dramas, and two were news-magazine shows. By January, only seven of these new shows were still on the air. Five of the shows that remained were sitcoms.

- (1) Only one of the news-magazine shows remained on the air.  
 (2) Only one of the hour-long dramas remained on the air.  
 (3) At least one of the shows that was cancelled was an hour-long drama.  
 (4) Television viewers prefer sitcoms over hour-long dramas.

32. Write the number of the word which will come last in the dictionary?

- (1) Portion        (2) Thin            (3) Whisk            (4) Inferior

33. Write the number of the correct choice.

If you write down all the numbers from 1 to 100, then how many times do you write 3?

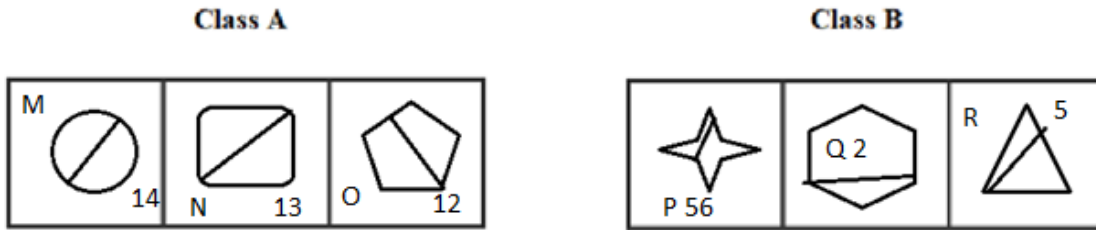
- (1) 20            (2) 11            (3) 21            (4) 18



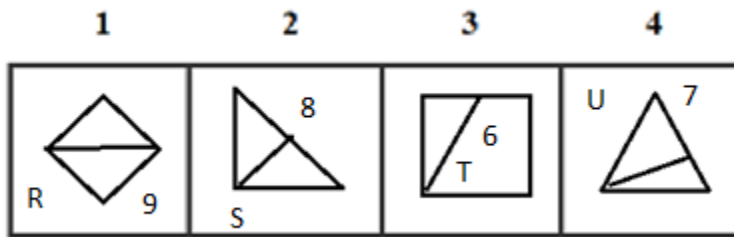
37. Mythical is to Historical as General is to \_\_\_\_\_.

- (1) Particular (2) Sword (3) Rapier (4) Plead (5) Entreat

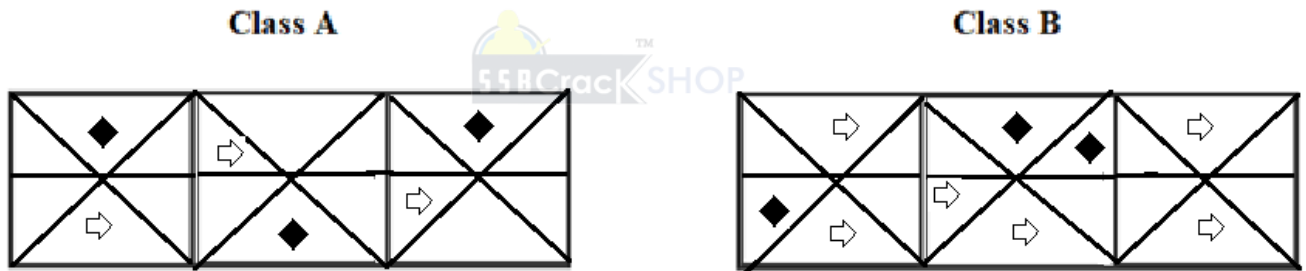
38.



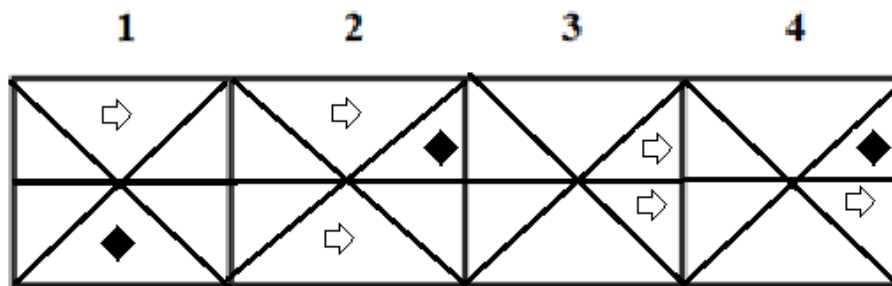
Which two of the following figures belong to Class A?



39.



Which two of the following figures belong to Class A?



40. Which word does not belong to the same class as others?

- (1) Nose (2) Hair (3) Hand (4) Ear (5) Leg

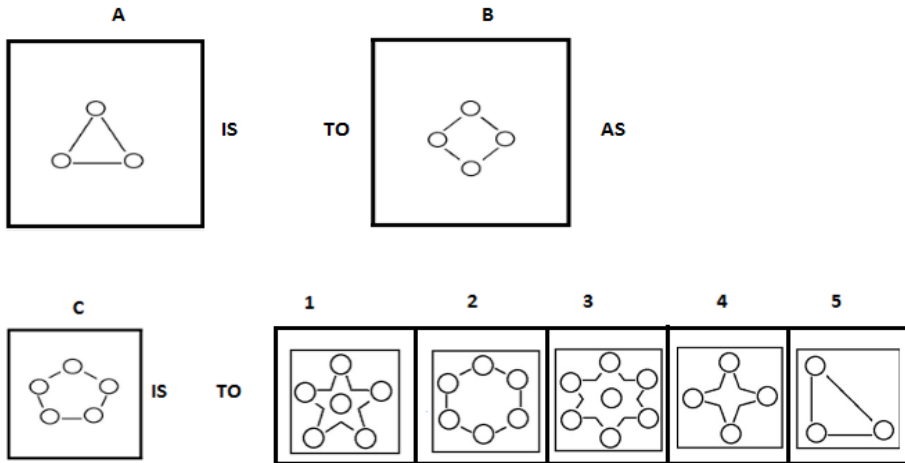
41. Write the SECOND letter of the rearranged word.

Helen's table NNRESAM are appalling.

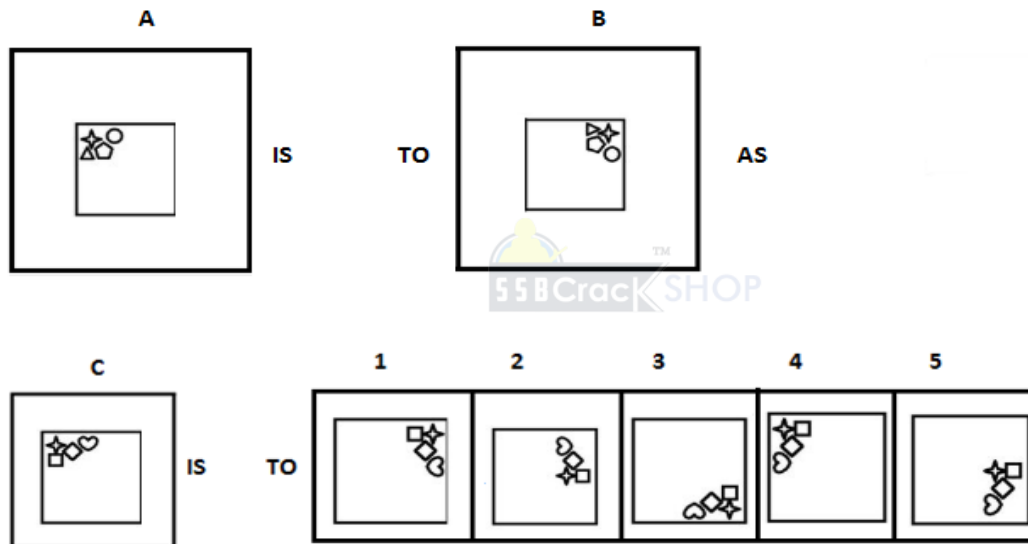
42. Write the LAST letter of the rearranged sentence.

Cannot speaking yet one all the time keep on

43.



44.



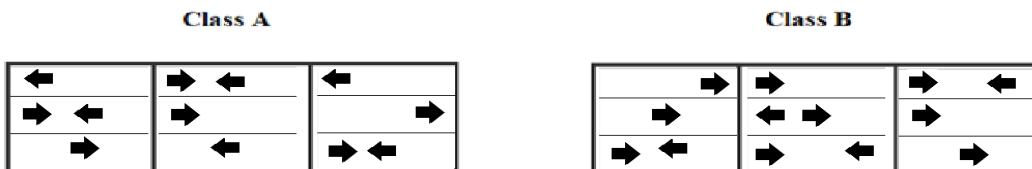
45. Which two numbers will come next in the following series?

3, 7, 15, \_\_\_\_\_, \_\_\_\_\_

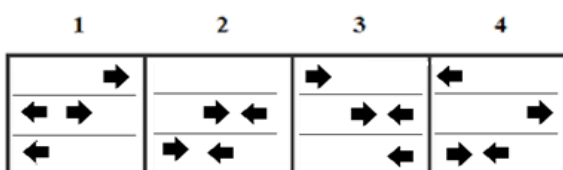
46. Pharmacy is to Medicine as Restaurant is to \_\_\_\_\_.

(1) Stewart (2) Customer (3) Receptionist (4) Food (5) Shelter

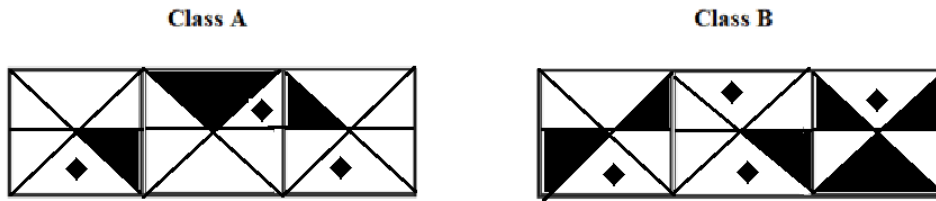
47.



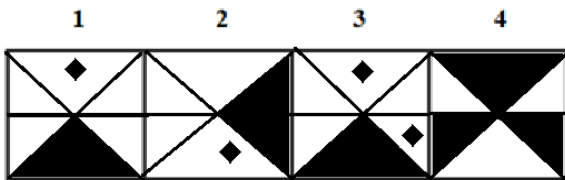
Which two of the following figures belong to Class A?



48.



Which two of the following figures belong to Class A?



49. Which group of letters does not belong to the same class as others?

- (1) BEFG PRQT      (2) IKJM      (3) EGFI      (4) JLKO      (5)

50. Which word does not belong to the same class as others?

- (1) Antelope    (2) Hippopotamus    (3) Kangaroo    (4) Hyena    (5) Tiger

## ANSWERS AND EXPLANATIONS

1. Answer: (1)

In the Group A, all cubes have the alphabet made by 3 lines whereas, in group B, all cubes have the alphabet made by 1, 2 and 4 lines. Now from the three cubes, we can see that only the first cube has 3-lines alphabet i.e. N. Hence it can possibly belong to Group A.

2. Answer: (1)

Factually correct because Area = side  $\times$  side. If side is 1, area also has numeric value of 1.

3. Answer: No

No, both are not same.

4. Answer: No

No, both are not same.

5. Answer: (4)

The black dot moves one step in anti-clockwise direction and the line segment moves in clockwise direction.

6. Answer: 2 and 3

All figures in class A intersect to form a four-sided figure, the figure made by their intersection is a four-sided structure. The numbers of lines are in even count

Hence, figures (2) and (3) belong to Class A.

7. Answer: (1)

The symbol gets vertically inverted and laterally inverted alternately. It also moves in anti-clockwise direction through distance equal to two half- side (of square boundary) and three half sides alternately.

**8. Answer: (4)**

In each subsequent figure the design rotates through 90° clockwise.

**9. Answer: M**

The rearranged sentence is “we have to educate them”.

The last word is “them”. Its last letter is “m”.

**10. Answer: I**

The rearranged word of GHILTIT is TIGHTLY.

The SECOND letter of the rearranged word ‘TIGHTLY’ is ‘I’

**11. Answer: (4)**

Lepidopterist is a term to define a person who collects Butterflies and Moths. Similarly, Lapidary collects Gems.

**12. Answer: (3)**

The analogy between figures A and B is that the shape on the top left corner is brought in the middle, the shape on the top right corner is rotated by 180° and brought to the bottom right corner, the shape on the bottom right corner is moved to the top right corner and new shapes are introduced on the top left and bottom left corners.

Hence, option (3) is the correct answer.

**13. Answer: HWG, JVI**



$Z+2=B$ ,  $B+2=D$ ,  $D+2=F$ ,  $F+2=H$ ,  $H+2=J$

$A-1=Z$ ,  $Z-1=Y$ ,  $Y-1=X$ ,  $X-1=W$ ,  $W-1=V$

$Y=A$ ,  $A+2=C$ ,  $C+2=E$ ,  $E+2=G$ ,  $G+2=I$

Thus, the correct answers are HWG and JVI.

**14. Answer: (1)**

The first and second letters of each term are moved five steps backward to obtain the corresponding letters of the next term.

**15. Answer: (5)**

The rearranged proper order of the given words is Members, Family, Community, Village, City.

Here, Community is the middle term.

**16. Answer: (1)**

Scarf is the cloth that can be worn over the neck. While necklace and choker are the ornaments that can be worn over the neck. But drape (curtain) does not have any link with neck. Hence it is the odd one out.

**17. Answer: (2)**

The pattern being followed is that the rectangles are moving in anti-clockwise direction. Hence, option (2) is correct.

**18. Answer: 2, 2, 4**

got, appreciations, dance.

The meaningful sentence is “He danced in the show and **got appreciations** from the **dance** master.”

**19. Answer: (3)**

Among these given words, Violet will come last in the dictionary.

**20. Answer:**

$$\begin{array}{r} 7463 \\ 3354 \\ \hline 4109 \end{array}$$

**21. Answer: (1)**

The arcs get inverted sequentially in one, two, three, one, two, three... manner and in anti-clock wise.

**22. Answer: (3)**

The difference between the first and last digit gives middle digit in all the options except in option 3.

Thus, option (3) is the correct answer.

**23. Answer:**

$$\begin{array}{r} 203 \\ 561 \\ \hline 764 \end{array}$$



**24. Answer: (2)**

The number of shapes the box increases by one each time, so the answer box needs to include 5 shapes. The colors alternate, so that when there are an odd number of boxes the outermost shape is black, and when there are an even number of boxes the outermost shape is white. The shapes are alternating circles and squares/diamonds. Thus, the correct answer must be option (2).

**25. Answer: 1 and 2**

On analyzing the direction of arrows and its count in corresponding division of class A.

Hence, figures (1) and (2) belong to Class A.

**26. Answer: (3)**

Among these given words, 'Penguin' will come last in the dictionary.

**27. Answer: (4)**

Among these given words, 'Cylinder' will come last in the dictionary.

**28. Answer: (1)**

There are four 6's come just before 2 in the given numbers.

They are

7624358268962547862368265421795246242698

**29. Answer: (1)**

Among these given words, 'Underneath' will come last in the dictionary.

**30. Answer: (1)**

Among these given words, 'Nasal' will come last in the dictionary.

**31. Answer: (3)**

If there were seven shows left and five were sitcoms, this means that only two of the shows could possibly be dramas. Choices 1 and 2 may be true, but there is no evidence to indicate this as fact. The fact that all of the sitcoms remained does not necessarily mean that viewers prefer sitcoms (choice 4).

Thus, option (3) is the correct answer.

**32. Answer: (3)**

Among these given words, 'Whisk' will come last in the dictionary.

**33. Answer: (1)**

Clearly, from 1 to 100, there are ten numbers with 3 as the unit's digit - 3, 13, 23, 33, 43, 53, 63, 73, 83, 93 and ten numbers with 3 as the ten's digit - 30, 31, 32, 33, 34, 35, 36, 37, 38, 39.

So, required number =  $10 + 10 = 20$ .

**34. Answer: 1 and 3**

Class A has left arrow in two columns and up arrow in the third column with two rhombuses in the end column.

Hence, figures (1) and (3) belong to Class A.

**35. Answer: 1 and 2**



Class A has right arrow and circle only in the middle section with codes as a, b, c, d, ... is coded as 26, 25, 24, 23, and so on.

Hence, figures (1) and (2) belong to Class A.

**36. Answer: (4)**

The analogy between figures A and B is that Figure B is the mirror image of Figure A.

Hence, option 4 is the correct answer.

**37. Answer: (1)**

Mythical is an antonym for Historical, and General is an antonym for Particular.

**38. Answer: 1 and 2**

Class A figures are symmetrically bisected and A, B, C, D, E, .... is coded as 26, 25, 24, 23, 22, 21... and so on.

Hence, figures (1) and (2) belong to Class A.

**39. Answer: 1 and 4**

Class A has one triangle with rhombus and one with arrow.

Hence, figures (1) and (4) belong to Class A.

**40. Answer: (2)**

One can do necessary work with nose, Leg, hand, and ear. On the other hand, hair is not a necessary organ where it is a dead cell of human body but others are live cell.

**41. Answer: A**

The rearranged word of NNRESAM is MANNERS.

The SECOND letter of the rearranged word 'MANNERS' is 'A'

**42. Answer: E**

The rearranged sentence is "Yet one cannot keep on speaking all the time".

The last word is "time". Its last letter is "e".

**43. Answer: (2)**

The number of circles increases by 1 and all circles are connected to each other. Hence, option (2) is correct.

**44. Answer: (1)**

The analogy between figures A and B is that the complete bunch of shapes is rotated 90° clockwise in unison.

Hence, option (1) is the correct answer.

**45. Answer: 31 and 63**

Here on adding 1 to the double of the first term, we get the next term.

As required—  $3 \times 2 + 1 = 7$

$7 \times 2 + 1 = 15$

$15 \times 2 + 1 = 31$

$31 \times 2 + 1 = 63$

And so on

**46. Answer: (4)**

As Pharmacy is a place where Medicines are sold while Restaurant is a place where Foods are sold.

**47. Answer: 1 and 3**

Each and every corresponding directions and numbers of arrows in rows of class A.

Hence, figures (1) and (3) belong to Class A.

**48. Answer: 1 and 2**

Class A consists of a rhombus shaded and a shaded triangle.

Hence, figures (1) and (2) belong to Class A.

**49. Answer: (1)**

Option (1)  $\rightarrow B+2=E+1=F+1=G$

Option (2)  $\rightarrow I+2=K-1=J+3=M$

Option (3)  $\rightarrow E+2=G-1=F+3=I$

Option (4)  $\rightarrow J+2=L-1=K+3=O$

Option (5)  $\rightarrow P+2=R-1=Q+3=T$

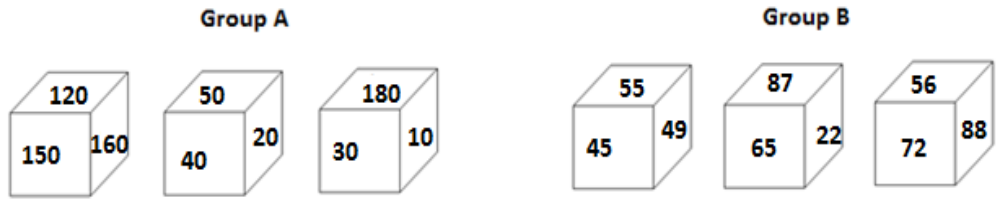
Among these options, (1) is different from others. Thus option (1) BEFG is the correct answer.

**50. Answer: (2)**

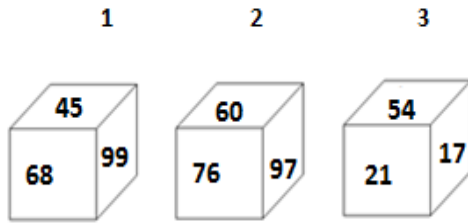
Hippopotamus is a semi aquatic animal. All others cannot live in water.

**OIR - SET 16 : 50 QUESTIONS**

1.



Which one of the following cubes can possibly belong to Group A?

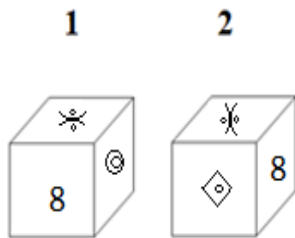


2. Write the number of the choice that applies best to the statement given below:

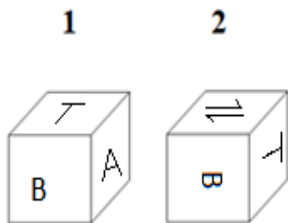
If Ramesh is going early in the morning towards the south the sun will be visible at his opposite side to right side:

- (1) True                      (2) Probable    (3) False                      (4) Absurd

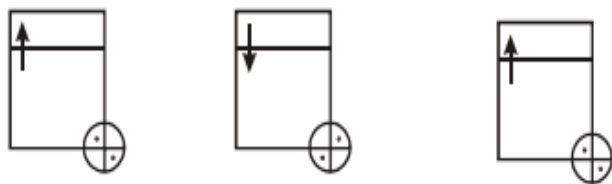
3. Find if the two cubes are alike. Write 'Yes' or 'No' on the answer sheet:

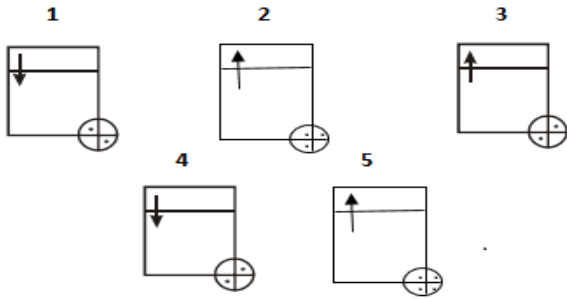


4. Find if the two cubes are alike. Write 'Yes' or 'No' on the answer sheet:



5. Write the number of the figure which will come next in the series:

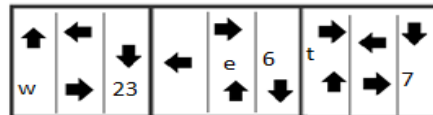
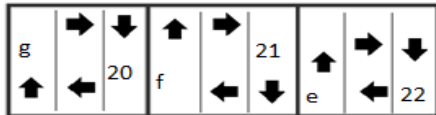




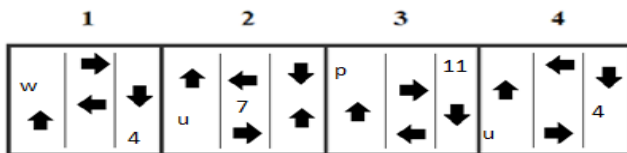
6.

Class A

Class B



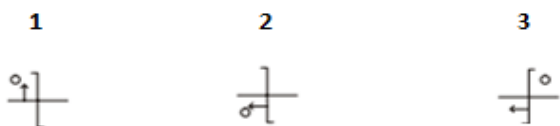
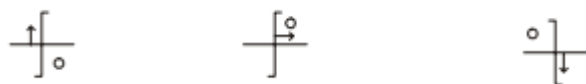
Which two of the following figures belong to Class A?



7. Write the number of the figure which will come next in the series:



8. Write the number of the figure which will come next in the series:



9. Write the LAST letter of the rearranged sentence.

Have been by infuriated I of etiquette lack people's

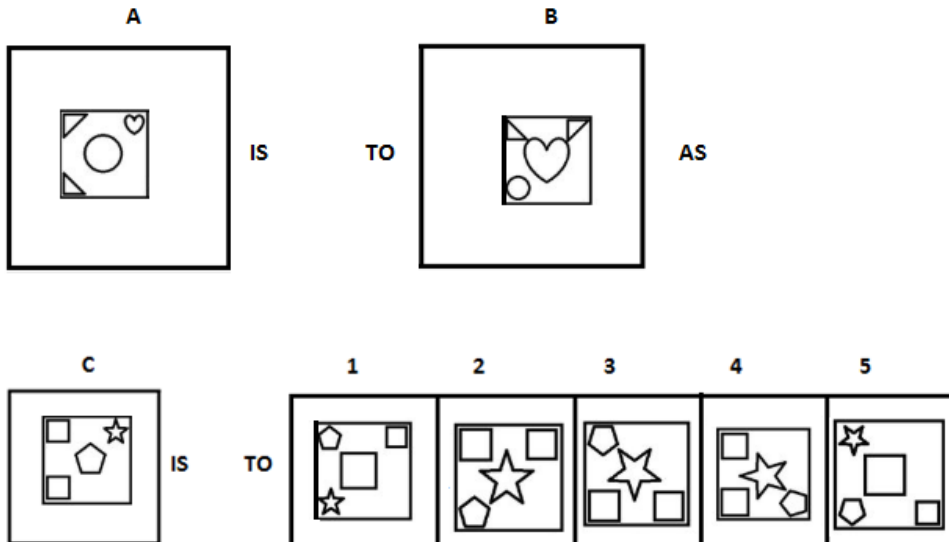
10. Write the SECOND letter of the rearranged word.

We won amazing gift EUROCHV in the game.

11. Sericulture is to Silkworm as Apiculture is to \_\_\_\_\_.

- (1) Honey      (2) Gorilla      (3) Hives      (4) Bee colonies      (5) Bee

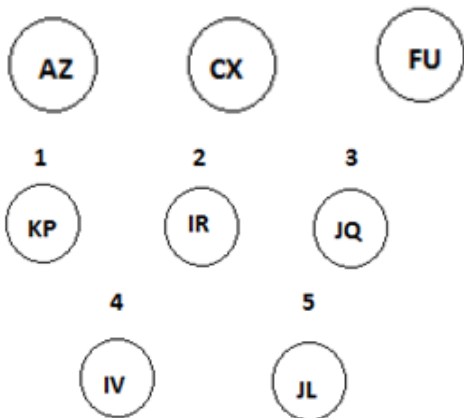
12.



13. Which two sets of letters will come next in the following series?

BZC, EXF, HVI, KTL, \_\_\_\_\_, \_\_\_\_\_.

14. Write the number of the figure which will come next in the series:



15. Which item will stand middle if the following are rearranged proper order?

- (1) Seed      (2) Flower      (3) Soil      (4) Plant      (5) Fruit

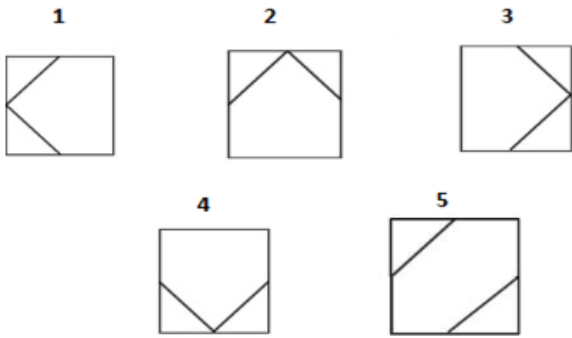
16. Which word does not belong to the same class as others?

- (1) Garnet      (2) Citrine      (3) Aggie      (4) Emerald      (5) Ruby

17. Write the number of the figure which will come next in the series:



**OIR TEST - PRACTICE QUESTIONS WITH ANSWER & EXPLANATIONS**



**18.** Choose one word from each of the following three lines to make a correct, true and meaningful sentence.

He has a [(1) Hear      (2) hard                      (3) Slow                      (4) waste]  
 working [(1) person    (2) dog                      (3) bull                      (4) fish]  
 and got best [(1) sleeper      (2) worker      (3) dancer      (4) singer] award of the year.

**19.** Write the number which will come LAST in the dictionary?

(1) Part                      (2) Proper      (3) Period      (4) Provide      (5) Present

**20.** Subtract:

$$\begin{array}{r} 9513 \\ \times 4 \\ \hline 78\boxed{\phantom{0}}9 \end{array}$$



**21.** Write the number of the figure which will come next in the series:



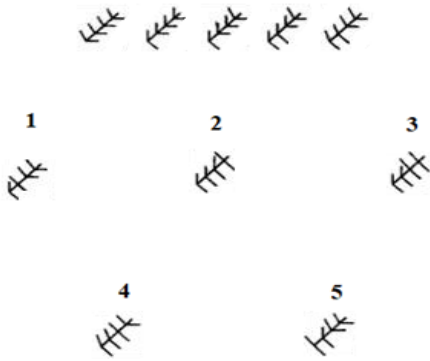
**22.** Which group of numbers does not belong to the same class as others?

(1) 35      (2) 64      (3) 13      (4) 49      (5) 22

**23.** Add:

$$\begin{array}{r} 556 \\ \times 9 \\ \hline 7\boxed{\phantom{0}}1 \end{array}$$

**24.** Write the number of the figure which will come next in the series:



**25.**

**Class A**

ab	87	tr
12	hg	2018

**Class B**

2234	et	234
er	2323	rr

Which two of the following figures belong to Class A?

<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
we	17	er	654
235	ag	2356	gh

**26.** Write the number of the word which will come last in the dictionary?

- (1) Bones      (2) Separate      (3) Middle      (4) Lateral

**27.** Write the number of the word which will come last in the dictionary?

- (1) Components      (2) Convert      (3) Catalogues      (4) Casino

**28.** Write the number of the correct choice.

How many 7's come just after 4 in the following numbers?

4 6 2 4 3 5 8 2 6 4 7 6 2 5 4 7 8 6 1 3 7 8 2 6 5 4 7 1 7 9 5 2 4 7 2 4 2 6 9 8

- (1) 1              (2) 4              (3) 3              (4) 2

**29.** Write the number of the word which will come last in the dictionary?

- (1) Nasal              (2) Perpendicular      (3) Sepal      (4) Touch

**30.** Write the number of the word which will come last in the dictionary?

- (1) Middle      (2) Superior      (3) Conserve      (4) Water

**31.** The underlined statement has four reasons for its justification. They are listed below the statement serially. Write the serial number of the reason you think correct.

Sara lives in a large city on the East Coast. Her younger cousin Marlee lives in the Mid-west in a small town with fewer than 1,000 residents. Marlee has visited Sara several times during the past five years. In the same period of time, Sara has visited Marlee only once.

- (1) Marlee likes Sara better than Sara likes Marlee.
- (2) Sara thinks small towns are boring.
- (3) Sara is older than Marlee.
- (4) Marlee wants to move to the East Coast.

**32.** Write the number of the word which will come last in the dictionary?

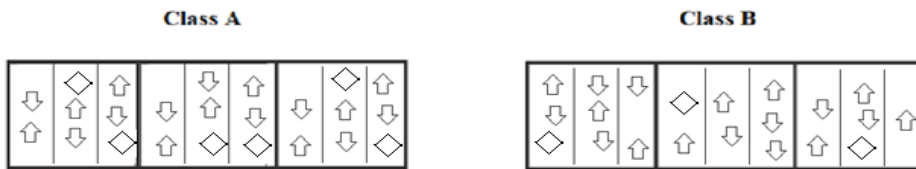
- (1) Xerox      (2) Air      (3) Moves      (4) Internal

**33.** Write the number of the correct choice.

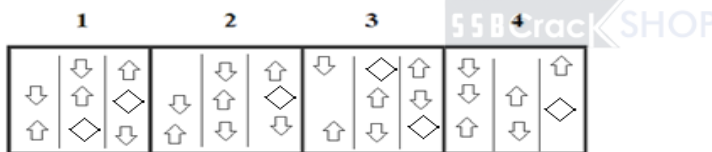
A certain number of horses and an equal number of men are going somewhere. Half of the owners are on their horses' back while the remaining ones are walking along leading their horses. If the number of legs walking on the ground is 70, how many horses are there?

- (1) 10      (2) 12      (3) 14      (4) 16

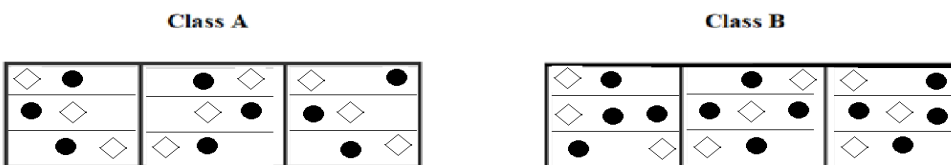
**34.**



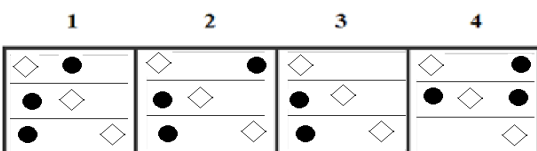
Which two of the following figures belong to Class A?



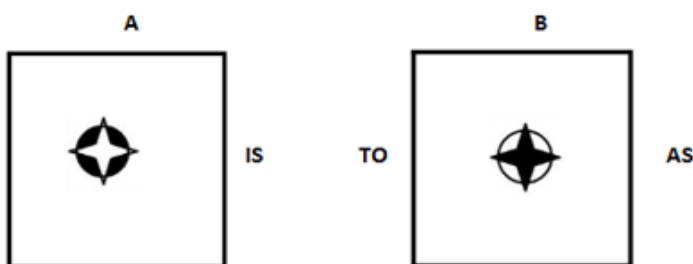
**35.**

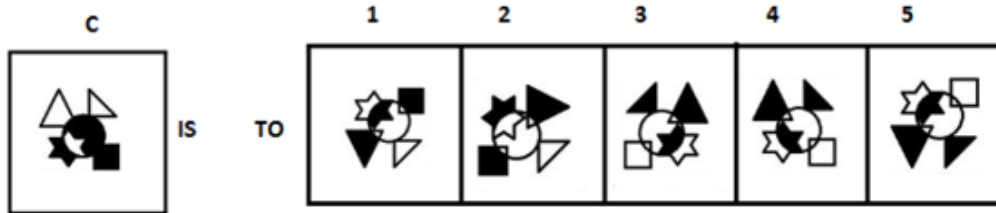


Which two of the following figures belong to Class A?



**36.**





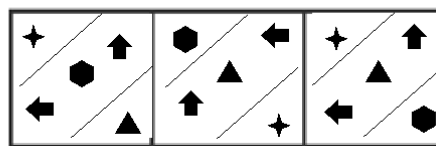
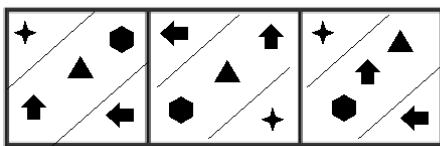
37. Canonize is to Unshroud as Ignore is to \_\_\_\_\_.

- (1) Bunk                      (2) Gape                      (3) Irreverent   (4) Indignant   (5) Irked

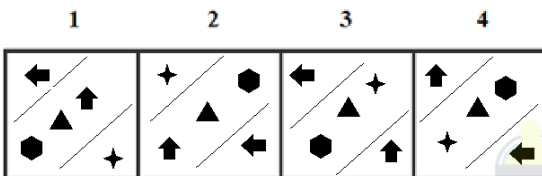
38.

Class A

Class B



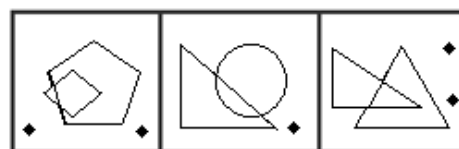
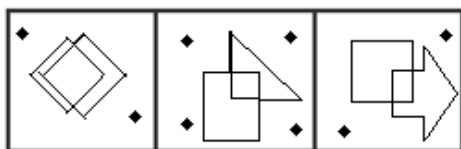
Which two of the following figures belong to Class A?



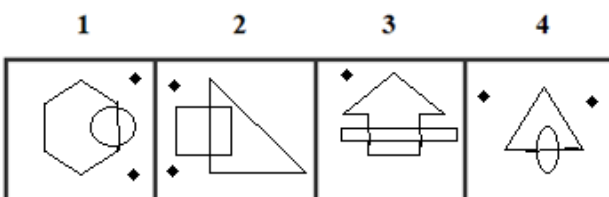
39.

Class A

Class B



Which two of the following figures belong to Class A?



40. Which word does not belong to the same class as others?

- (1) Blackbuck   (2) Lion tailed macaque   (3) Antelope   (4) Antelope   (5) Addax

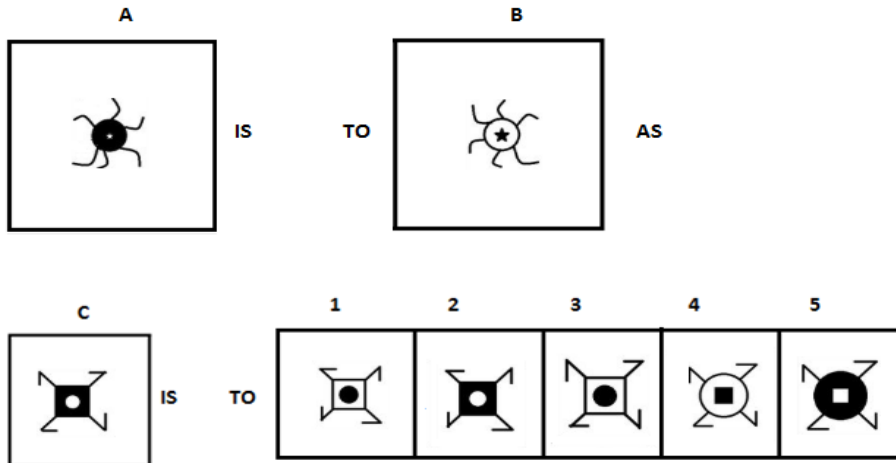
41. Write the SECOND letter of the rearranged word.

This primer was his only book, and he VDOLE it.

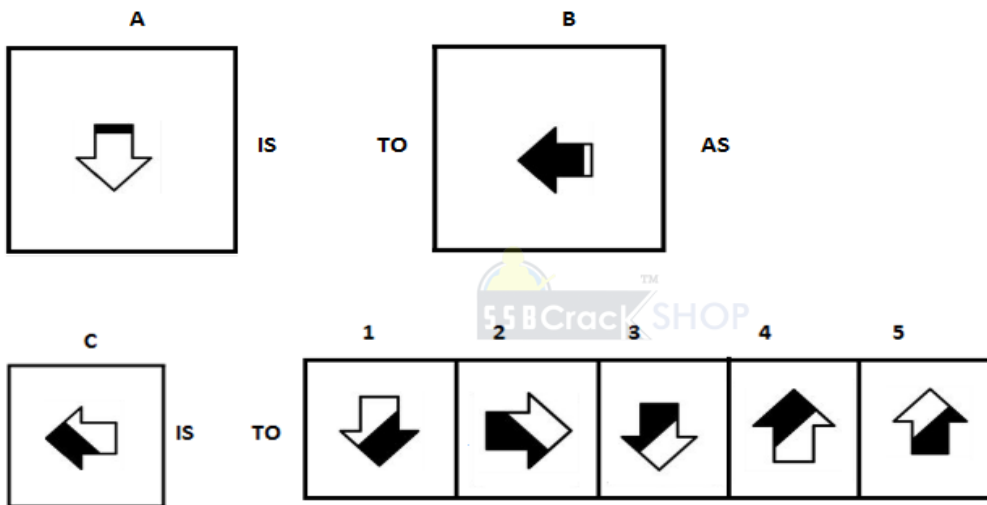
42. Write the LAST letter of the rearranged sentence.

Is basic changes of truth existence the

43.



44.



45. Which two numbers will come next in the following series?

10, 100, 200, \_\_\_\_\_, \_\_\_\_\_

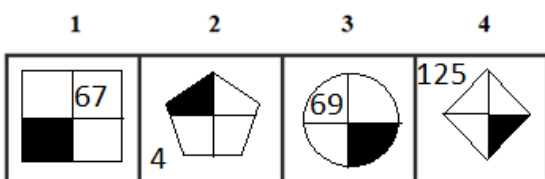
46. Pen is to Refill as Pencil is to \_\_\_\_\_.

(1) Ink (2) Eraser (3) Lead (4) Ruler (5) Sharpener

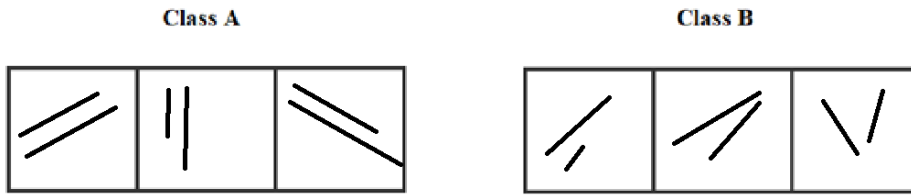
47.



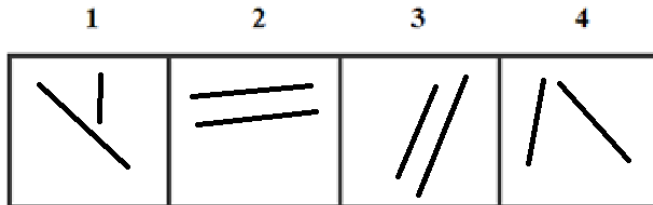
Which two of the following figures belong to Class A?



48.



Which two of the following figures belong to Class A?



49. Which group of letters does not belong to the same class as others?

- (1) AEIM                      (2) BFJN                      (3) DHLP                      (4) ADGJ                      (5) IMQU

50. Which word does not belong to the same class as others?

- (1) Germanium              (2) Tellurium    (3) Diamond    (4) Constantan(5) Silicon

**ANSWER AND EXPLANATIONS**



1. Answer: (2)

In the Group A, all cubes have a last number zero whereas, in group B, all cubes have non zero. Now from the three cubes we can see that only the second cube has a last number zero i.e. 60. Hence it can possibly belong to Group A.

2. Answer: (1)

If Ramesh is going early in the morning towards the south the sun will be visible at his opposite side to right side because the sun rises in the east. Hence, it is true.

3. Answer: Yes

Yes, both are same.

4. Answer: Yes

Yes, both are same.

5. Answer: (4)

Note the direction of arrow which changes alternately. The dots are also changing alternately. Hence check for a figure in which the arrow points down and the dots are positioned as in figure (4). Thus, option (4) is the correct answer.

6. Answer: 1 and 3

Class A arrows are in a clockwise pattern and A, B, C, D... is coded as 26, 25, 24, 23, 22.... And so on.

Hence, figures (1) and (3) belong to Class A.

7. Answer: (4)

Fourth figure is the mirror image of third, whereas fifth is the mirror image of second. So, sixth figure must be the mirror image of first figure. Thus, option (4) is the correct answer.

**8. Answer: (2)**

In each subsequent figure the arrow moves in clockwise direction and the circle moves in anticlockwise direction and the vertical line is inverted after every two figures. Thus, option (2) is the correct answer.

**9. Answer: E**

The rearranged sentence is "I have been infuriated by people's lack of etiquette".

The last word is "etiquette". Its last letter is "e".

**10. Answer: O**

The rearranged word of EUROCHV is VOUCHER.

The SECOND letter of the rearranged word 'VOUCHER' is 'O'

**11. Answer: (5)**

Sericulture is a process of rearing of Silkworms similarly Apiculture is a process of rearing of Bees.

**12. Answer: (2)**

The analogy between figures A and B is that the shapes in the corner and centre rotate and move in clockwise direction to change their positions by one move.

Hence, option (2) is the correct answer.

**13. Answer: NRO, QPR**



$B+3=E$ ,  $E+3=H$ ,  $H+3=K$ ,  $K+3=N$ ,  $N+3=Q$

$Z-2=X$ ,  $X-2=V$ ,  $V-2=T$ ,  $T-2=R$ ,  $R-2=P$

$C+3=F$ ,  $F+3=I$ ,  $I+3=L$ ,  $L+3=O$ ,  $O+3=R$

**14. Answer: (3)**

First letter: +2, +3, +4, +5 etc; Second letter: -2, -3, -4, -5 etc. Thus, option (3) is the correct answer.

**15. Answer: (4)**

The rearranged proper order of the given words is Soil, Seed, Plant, Flower, Fruit

Here, Plant is the middle term.

**16. Answer: (3)**

Option (3) is the odd one among all the words as others are Gems while Aggie is a type of marble.

**17. Answer: (1)**

The pattern being followed is that the first block is rotated in clockwise direction in each succession. Hence, option (1) is correct.

**18. Answer: 2, 1, 2**

hard, person, worker.

The meaningful sentence is "He has a **hard** working **person** and got best **worker** award of the year."

**19. Answer: (4)**

Among these given words, 'Provide' will come last in the dictionary.

**20. Answer:**

$$\begin{array}{r} 9513 \\ 1644 \\ \hline 78\boxed{6}9 \\ \hline \end{array}$$

**21. Answer: (1)**

One dot is replaced by a symbol and the replacement takes place on either end. And rotates anticlockwise at 45 degree in each step.

**22. Answer: (4)**

$$35 = 3 + 5 = 8 \text{ (even number)}$$

$$64 = 6 + 4 = 10 \text{ (even number)}$$

$$13 = 1 + 3 = 4 \text{ (even number)}$$

$$49 = 4 + 9 = 13 \text{ (odd number)}$$

$$22 = 2 + 2 = 4 \text{ (even number)}$$

The sum of all digits in the given number is even number in all options except option 4 which is odd number.

Thus, option (4) is the correct answer.



**23. Answer:**

$$\begin{array}{r} \textcircled{1} \textcircled{1} \\ 556 \\ \hline 195 \\ \hline 7\boxed{5}1 \\ \hline \end{array}$$

**24. Answer: (4)**

In one step, one of the line segments rotates 45° clockwise and in the next step, one of the line segments rotates 45° anticlockwise. The lines get rotated in the sequence.

**25. Answer: 1 and 2**

When a, b, c, d, .....is numbered as 1, 2, 3, 4, ..... respectively, the class A has codes of alphabets as same as its respective numbers.

Hence, figures (1) and (2) belong to Class A.

**26. Answer: (2)**

Among these given words, 'Separate' will come last in the dictionary.

**27. Answer: (2)**

Among these given words, 'Convert' will come last in the dictionary.

**28. Answer: (2)**

There are four 7's come just after 4 in the given numbers.

They are

4624358264762547861378265471795247242698

**29. Answer: (4)**

Among these given words, 'Touch' will come last in the dictionary.

**30. Answer: (4)**

Among these given words, 'Water' will come last in the dictionary.

**31. Answer: (3)**

Since the paragraph states that Marlee is the younger cousin, Sara must be older than Marlee. There is no information to support the other choices. Thus, option (3) is the correct answer.

**32. Answer: (1)**

Among these given words, 'Xerox' will come last in the dictionary.

**33. Answer: (3)**

Let number of horses = number of men =  $x$ .

Then, number of legs =  $4x + 2 \times \left(\frac{x}{2}\right) = 5x$ .

So,  $5x = 70$  or  $x = 14$ .

**34. Answer: 1 and 3**

The arrow counts in column are two and two opposite direction in one column of class A

Hence, figures (1) and (3) belong to Class A. CrackSHOP

**35. Answer: 1 and 2**

The count of corresponding shapes in rows of class A.

Hence, figures (1) and (2) belong to Class A.

**36. Answer: (4)**

The colour of the pattern is inverted.

Hence, option (4) is the correct answer.

**37. Answer: (2)**

Canonize is an antonym for unshroud, and ignore is an antonym for gape.

**38. Answer: 1 and 2**

On analyzing the direction of arrows and its count in corresponding division of class A.

Hence, figures (1) and (2) belong to Class A.

**39. Answer: 2 and 3**

All figures in class A intersects to form a four-sided figure, the figure made by their intersection is a four-sided structure. The number of dots is in even count.

Hence, figures (2) and (3) belong to Class A.

**40. Answer: (2)**

All the animals except Lion tailed macaque comes under the category of horned animals.

**41. Answer: O**

The rearranged word of VDOLE is LOVED.

The SECOND letter of the rearranged word 'LOVED' is 'O'.

**42. Answer: E**

The rearranged sentence is "Change is the basic truth of existence".

The last word is "existence". Its last letter is "e".

**43. Answer: (1)**

The figure is flipped horizontally and the colours are inverted.

Hence, option (1) is the correct answer.

**44. Answer: (5)**

The analogy between figures A and B is that the shape is rotated 90° clockwise and the colours are inverted.

Hence, option (5) is the correct answer.

**45. Answer: 310 and 430**

The given number series is based on the following pattern:

$$10 + 90 = 100$$

$$100 + (90 + 10) = 200$$

$$200 + (90 + 20) = 310$$

$$310 + (90 + 30) = 430$$



**46. Answer: (3)**

As pen will not work without refill, similarly pencil will not work without lead.

**47. Answer: 3 and 4**

Class A has shade in the bottom right of the figures with multiples of 23.

Hence, figures (3) and (4) belong to Class A.

**48. Answer: 2 and 3**

Class A has shade parallel lines.

Hence, figures (2) and (3) belong to Class A.

**49. Answer: (4)**

$$\text{Option (1)} \rightarrow A+4=E+4=I+4=M$$

$$\text{Option (2)} \rightarrow B+4=F+4=J+4=N$$

$$\text{Option (3)} \rightarrow D+4=H+4=L+4=P$$

$$\text{Option (4)} \rightarrow A+4=D+4=G+4=J$$

$$\text{Option (5)} \rightarrow I+4=M+4=Q+4=U$$

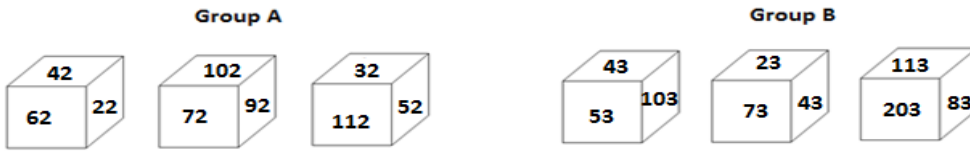
Among these options, (4) is different from others. Thus option (4) ADGJ is the correct answer.

**50. Answer: (4)**

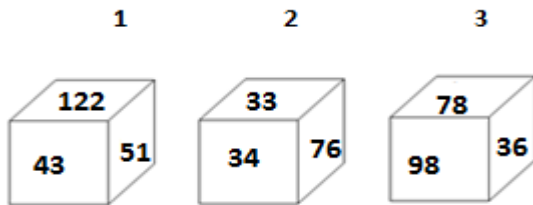
Germanium, Silicon, Tellurium, and Diamond come under the category of semiconductors. While Constantan (nickel) comes under the category of alloy.

**OIR - SET 17 : 50 QUESTIONS**

1.



Which one of the following cubes can possibly belong to Group A?

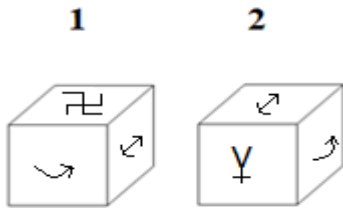


2. Write the number of the choice that applies best to the statement given below:

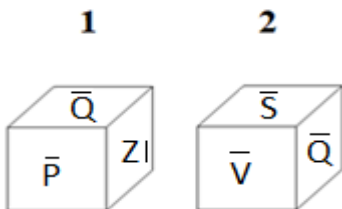
Most of the Himalayan rivers are perennial

- (1) True                      (2) Probable    (3) False                      (4) Absurd

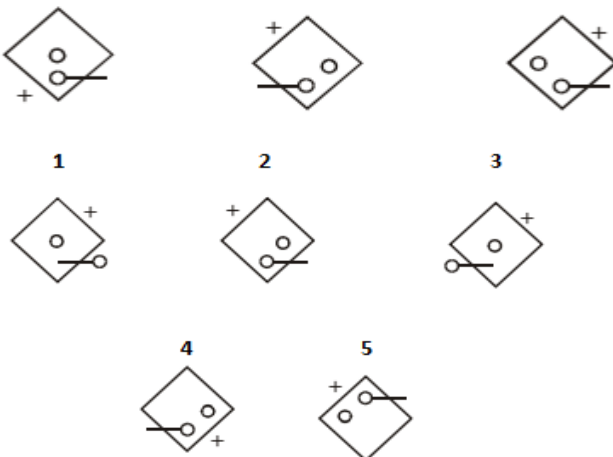
3. Find if the two cubes are alike. Write 'Yes' or 'No' on the answer sheet:



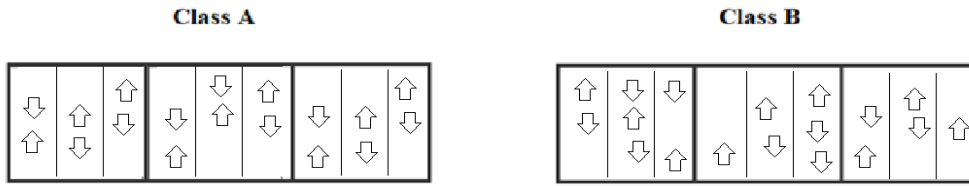
4. Find if the two cubes are alike. Write 'Yes' or 'No' on the answer sheet:



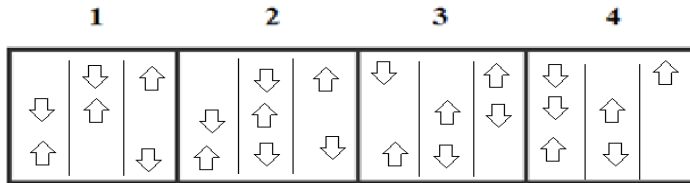
5. Write the number of the figure which will come next in the series:



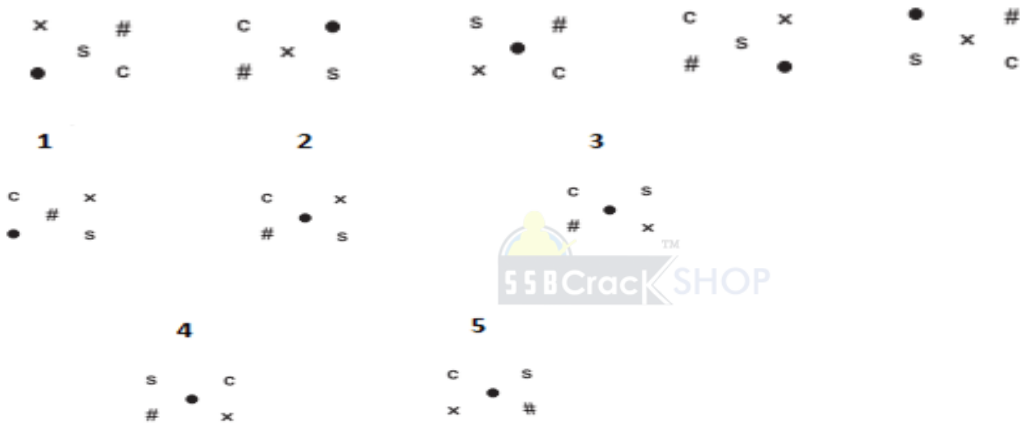
6.



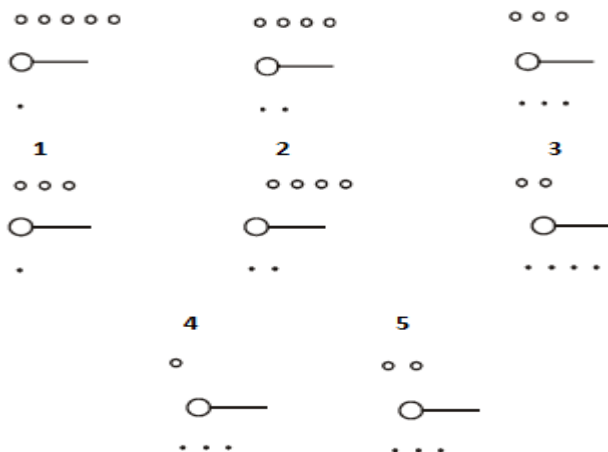
Which two of the following figures belong to Class A?



7. Write the number of the figure which will come next in the series:



8. Write the number of the figure which will come next in the series:



9. Write the LAST letter of the rearranged sentence.

**Shows Tagore path of the talking pride love in the God of**

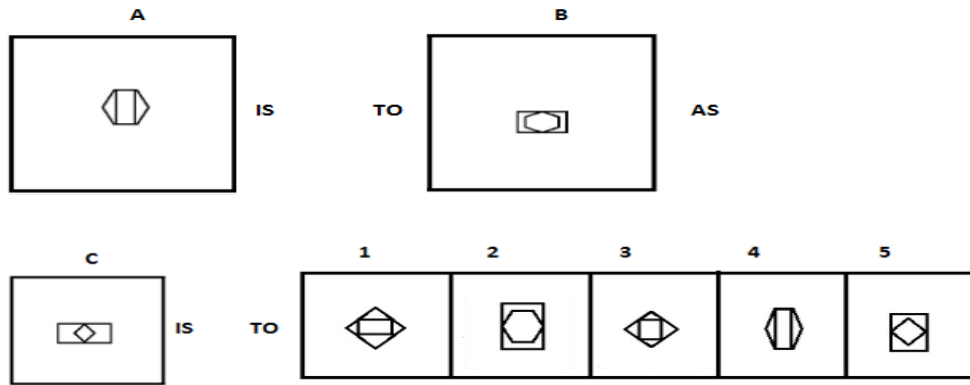
10. Write the SECOND letter of the rearranged word.

**Then he slipped LYICKUQ under the table and hid himself.**

11. Potter is to pottery as Gagster is to \_\_\_\_\_.

- (1) Trail
- (2) Cartoon
- (3) Inspire
- (4) Tiny
- (5) Tin

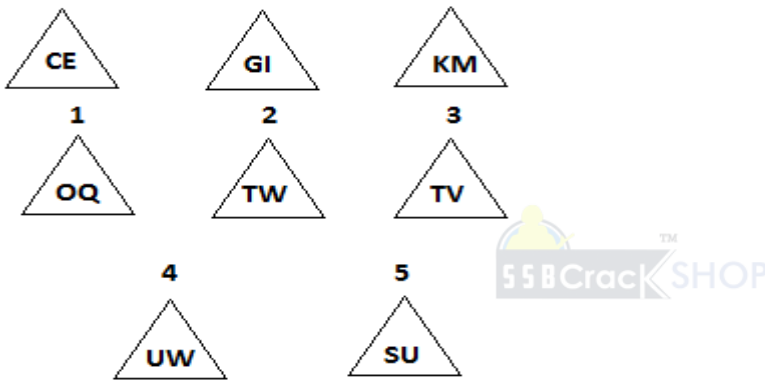
12.



13. Which two sets of letters will come next in the following series?

ASH, DVK, CUJ, FXM, \_\_\_\_\_, \_\_\_\_\_.

14. Write the number of the figure which will come next in the series:



15. Which item will stand middle if the following are rearranged proper order?

(1) Conference (2) Registration (3) Participate (4) Invitation (5) Representatives

16. Which word does not belong to the same class as others?

(1) Pharynx (2) Pharynx (3) Appendix (4) Lungs (5) Larynx

17. Write the number of the figure which will come next in the series:



18. Choose one word from each of the following three lines to make a correct, true and meaningful sentence.

Her lap [(1) on (2) top (3) up (4) side]

fell [(1) down (2) up (3) top (4) side]

on the ground and [(1) slept (2) ran (3) broken (4) laugh].

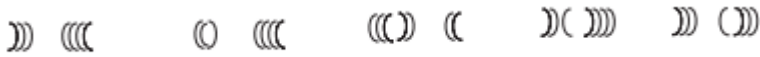
**19.** Write the number which will come LAST in the dictionary?

- (1) Sunburn    (2) Surrender    (3) Swipe    (4) Sweep    (5) Serious

**20.** Subtract:

$$\begin{array}{r}
 7350 \\
 4xxx \\
 \hline
 \square 838 \\
 \hline
 \end{array}$$

**21.** Write the number of the figure which will come next in the series:



- 1**                      **2**                      **3**
- ( ) ((                      )) ((                      )) (( )

- 4**                      **5**
- ( ) ((                      )) ( ) ((

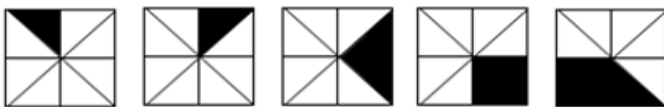
**22.** Which group of numbers does not belong to the same class as others?

- (1) 224    (2) 196    (3) 236    (4) 428    (5) 339

**23.** Add:

$$\begin{array}{r}
 111 \\
 x6x \\
 \hline
 4\square 0 \\
 \hline
 \end{array}$$

**24.** Write the number of the figure which will come next in the series:



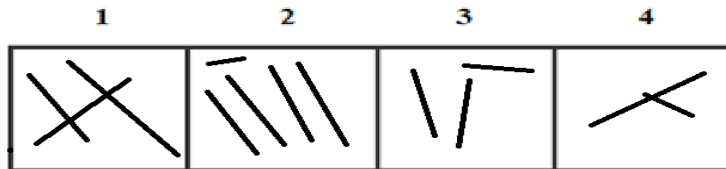
- 1**                      **2**                      **3**
- 
- 
- 

- 4**                      **5**
- 
-

25.



Which two of the following figures belong to Class A?



26. Write the number of the word which will come last in the dictionary?

- (1) Surprise                      (2) Portion      (3) Dirt              (4) Detect

27. Write the number of the word which will come last in the dictionary?

- (1) Entertainment      (2) Efficient      (3) Established              (4) Elaborated

28. Write the number of the correct choice.

How many 8's come just after 5 in the following numbers?

5 6 2 4 3 5 8 2 6 8 9 6 2 5 4 7 8 6 1 3 5 8 2 6 5 4 2 1 7 9 5 2 4 6 2 4 2 6 5 8

- (1) 3                                  (2) 2                                  (3) 1                                  (4) 5

29. Write the number of the word which will come last in the dictionary?

- (1) Composed                      (2) Mitoses      (3) Sinuses              (4) Cells

30. Write the number of the word which will come last in the dictionary?

- (1) Resulting                      (2) Located      (3) Beneath              (4) Warm

31. The underlined statement has four reasons for its justification. They are listed below the statement serially. Write the serial number of the reason you think correct.

When they heard news of the hurricane, Maya and Julian decided to change their vacation plans. Instead of traveling to the island beach resort, they booked a room at a fancy new spa in the mountains. Their plans were a bit more expensive, but they'd heard wonderful things about the spa and they were relieved to find availability on such short notice.

- (1) Maya and Julian take beach vacations every year.  
 (2) The spa is overpriced.  
 (3) It is usually necessary to book at least six months in advance at the spa.  
 (4) Maya and Julian decided to change their vacation plans because of the hurricane.

32. Write the number of the word which will come last in the dictionary?

- (1) Weather                      (2) Beneath      (3) Mucus              (4) Provide

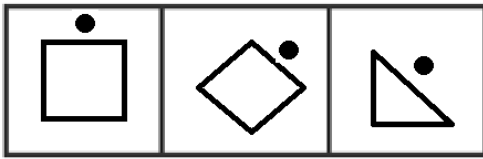
33. Write the number of the correct choice.

Aziz placed three sheets with two carbons to get two extra copies of the original. Then he decided to get more carbon copies and folded the paper in such a way that the upper half of the sheets were on top of the lower half. Then he typed. How many carbon copies did he get?

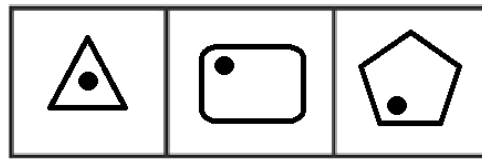
- (1) 2                                  (2) 3                                  (3) 4                                  (4) 1

34.

Class A

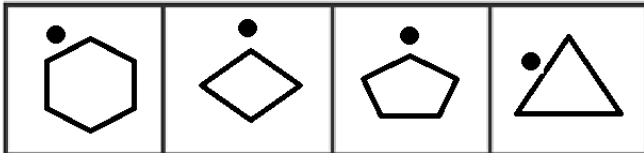


Class B



Which two of the following figures belong to Class A?

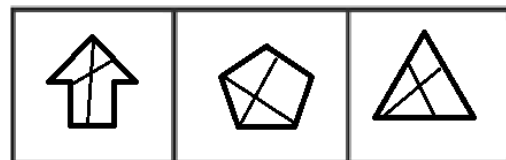
1                      2                      3                      4



Class A



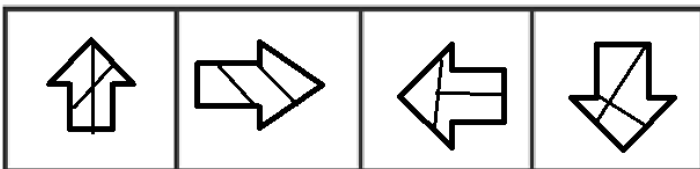
Class B



35.

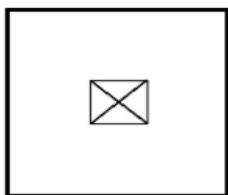
Which two of the following figures belong to Class A?

1                      2                      3                      4



36.

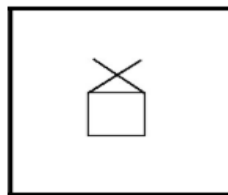
A



IS

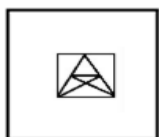
TO

B



AS

C



IS

TO

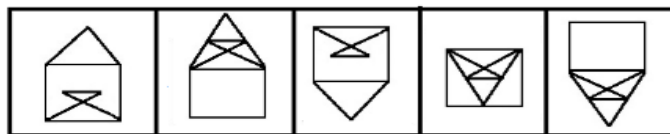
1

2

3

4

5

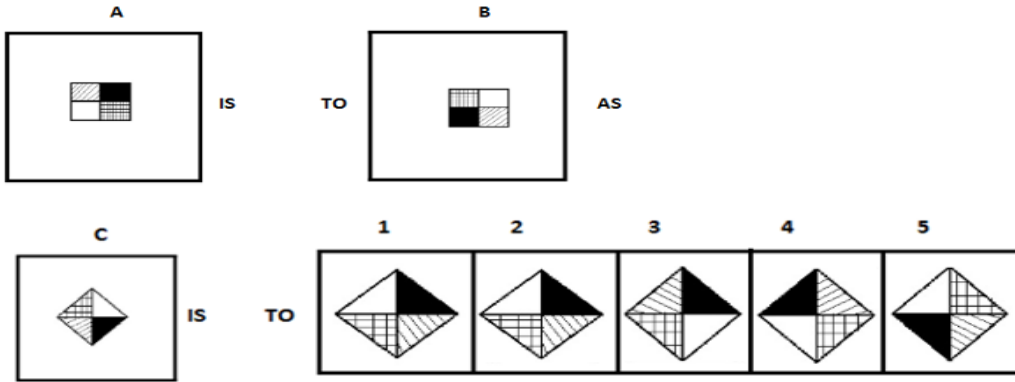


37. Comical is to pathetic as broad is to \_\_\_\_\_.

- (1) Attic                      (2) Hurry                      (3) House                      (4) Procrastinate                      (5) Narrow



44.



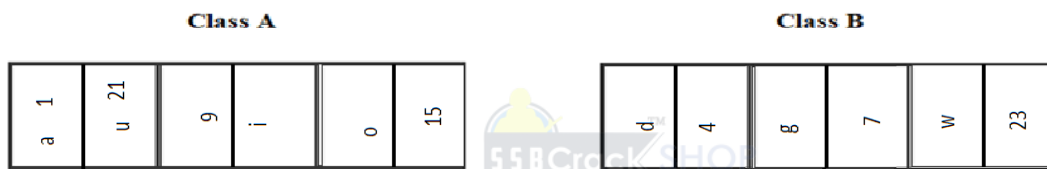
45. Which two numbers will come next in the following series?

6, 10, 18, \_\_\_\_\_, \_\_\_\_\_

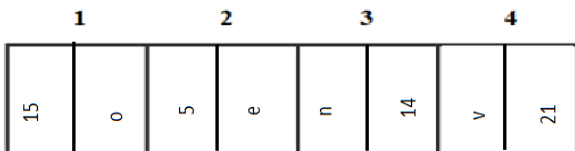
46. Chisel is to Carve as Sandpaper is to \_\_\_\_\_.

(1) Abrasion (2) Smooth (3) Sharp (4) Cut (5) Rough

47.



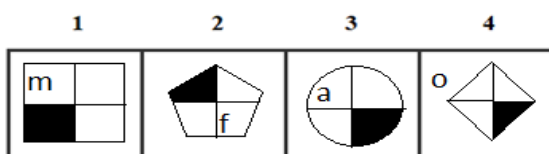
Which two of the following figures belong to Class A?



48.



Which two of the following figures belong to Class A?



49. Which group of letters does not belong to the same class as others?

(1) DGDG (2) HKHK (3) LNLN (4) OROR (5) TWTW

50. Which word does not belong to the same class as others?

(1) Cola (2) Maple (3) Teak (4) Oak (5) Bricks

**ANSWERS AND EXPLANATIONS**

**1. Answer: (1)**

In the Group A, all cubes have the numbers ending with 2 whereas, in group B, all cubes have 3. Now from the three cubes we can see that only the first cube has a number ending with 2 i.e. 122. Hence, it can possibly belong to Group A.

**2. Answer: (1)**

Most of the Himalayan rivers are perennial because of melting snow. Hence it is true.

**3. Answer: No**

No, both are not same.

**4. Answer: No**

No, both are not same.

**5. Answer: (4)**

The sign of plus is rotating clockwise. The pin changes direction alternately.

**6. Answer: 1 and 3**

The arrow counts in column are two and two opposite direction in one column of class A

Hence, figures (1) and (3) belong to Class A.

**7. Answer: (3)**

The elements present at the diagonally (left, Upper corner to the bottom down corner) changes their places one unit and the elements at the left bottom corner and right upper corner interchanged their places. This pattern follows alternately to the alternate figures. Thus, option (3) is the correct answer.

**8. Answer: (3)**

The small circles are decreasing consecutively and the black dots are increasing. Thus, option (3) is the correct answer.

**9. Answer: D**

The rearranged sentence is "Tagore shows the path of taking pride in the love of God".

The last word is "God". Its last letter is "d".

**10. Answer: U**

The rearranged word of LYICKUQ is QUICKLY.

The SECOND letter of the rearranged word 'quickly' is 'u'

**11. Answer: (2)**

Potter is a person who makes pottery. Similarly, Gagster makes cartoon.

**12. Answer: (3)**

We can see that the interior shape is replaced with the exterior shape and vice versa, and both the shapes are rotated 90 in clockwise direction. So, option (3) is correct.

**13. Answer: EWL, HZP**

$A+3=D$ ,  $D-1=C$ ,  $C+3=F$ ,  $F-1=E$ ,  $E+3=H$

$S+3=V$ ,  $V-1=U$ ,  $U+3=X$ ,  $X-1=W$ ,  $W+3=Z$

$H+3=K, K-1=J, J+3=M, M-1=L, L+3=P$

Thus, the correct answers are EWL and HZP.

**14. Answer: (1)**

The letters of each term are alternate. Also, the last letter of each term and the first letter of the next term are alternate.

**15. Answer: (4)**

The rearranged proper order of the given words is

Conference, Registration, Invitation, Representatives, Participate.

Here, Invitation is the middle term.

**16. Answer: (3)**

All the organs except Appendix are related to respiratory system. Thus, option (3) is the correct answer.

**17. Answer: (1)**

A new feature is added at each step (in a set order). Thus, option (1) is the correct answer.

**18. Answer: 2, 1, 3**

top, down, broken.

The meaningful sentence is "His laptop fell **down** on the ground and **broken**"

**19. Answer: (3)**

Among these given words, 'Swipe' will come last in the dictionary.

**20. Answer:**

7 3 5 0

4 5 1 2

---

2 8 3 8

---

**21. Answer: (2)**

Two, three, four, two, three, curves get inverted sequentially. Thus, option (2) is the correct answer.

**22. Answer: (2)**

The product of first two digit gives last digit in all the options except option 2.

Thus, option (2) is the correct answer.

**23. Answer:**

1 1 1

3 6 9

---

4 8 0

---

**24. Answer: (3)**

The shaded portion moves one step ahead clockwise. Also, an extra portion gets shaded after one step. So, the answer figure (3) will continue the series.

**25. Answer: 2 and 3**

Class A has odd number of lines.

Hence, figures (2) and (3) belong to Class A

**26. Answer: (1)**

Among these given words, 'Surprise' will come last in the dictionary.

**27. Answer: (3)**

Among these given words, 'Established' will come last in the dictionary.

**28. Answer: (1)**

There are three 8's come just after 5 in the given numbers.

They are

5 6 2 4 3 5 8 2 6 8 9 6 2 5 4 7 8 6 1 3 5 8 2 6 5 4 2 1 7 9 5 2 4 6 2 4 2 6 5 8

**29. Answer: (3)**

Among these given words, 'Sinuses' will come last in the dictionary.

**30. Answer: (4)**

Among these given words, 'Warm' will come last in the dictionary.

**31. Answer: (4)**

The first sentence makes this statement true. There is no support for choice (1). The passage tells us that the spa vacation is more expensive than the island beach resort vacation, but that doesn't necessarily mean that the spa is overpriced; therefore, choice (2) cannot be supported. And even though the paragraph says that the couple was relieved to find a room on short notice, there is no information to support choice (3), which says that it is usually necessary to book at the spa at least six months in advance.

**32. Answer: (1)**

Among these given words, 'Weather' will come last in the dictionary.

**33. Answer: (1)**

Since the number of carbons is 2, only two copies can be obtained. Thus, option (1) is the correct answer.

**34. Answer: 1 and 4**

The dots are near the sides in the shapes of class A.

Hence, figures (1) and (4) belong to Class A.

**35. Answer: 2 and 3**

The shapes are divided into three parts in class A.

Hence, figures (2) and (3) belong to Class A.

**36. Answer: (2)**

The inner figure is shifted to the top of the outer figure in same orientation. Hence, option (2) is the correct answer.

**37. Answer: (5)**

Comical is an antonym for Pathetic, and Broad is an antonym for Narrow.

**38. Answer: 1 and 4**

Class A has even numbers only ignoring the shades.

Hence, figures (1) and (4) belong to Class A

**39. Answer: 2 and 3**

The shaded shapes in class A consists of odd number of vertex edges when added.

Hence, figures (2) and (3) belong to Class A

**40. Answer: (2)**

Barrel Cactus, Brittle Bush, and Joshua tree are the plants that grow in desert while Red oak tree grows in hills and mountain areas.

**41. Answer: A**

The rearranged word of CEFA is FACE.

The SECOND letter of the rearranged word 'FACE' is 'A'

**42. Answer: T**

The rearranged sentence is "Practice makes a man perfect".

The last word is "perfect". Its last letter is "t".

**43. Answer: (5)**

The arrow is rotated 180° and the shape inside the arrow is rotated 90°. So, option (5) is the correct answer.

**44. Answer: (4)**

It can be said that sections shift two quadrants in any direction or the sections are interchanged with the opposite sections.

Hence, option (4) is the correct answer.

**45. Answer: 34 and 66**

$$6 + 4 = 10,$$

$$10 + (4 \times 2) = 18,$$

$$18 + (8 \times 2) = 34$$

$$34 + (16 \times 2) = 66$$



**46. Answer: (2)**

Chisel is used for Carving surfaces similarly Sandpaper is used for Smoothing surface.

**47. Answer: 1 and 2**

When a, b, c, d, .....is numbered as 1, 2, 3, 4, ..... respectively, the class A has codes of alphabets as same as its respective numbers and only vowels.

Hence, figures (1) and (2) belong to Class A.

**48. Answer: 3 and 4**

Class A has shade in the bottom right of the figures with vowels.

Hence, figures (3) and (4) belong to Class A.

**49. Answer: (3)**

Option (1) →  $D+3=G-3=D+3=G$

Option (2) →  $H+3=K-3=H+3=K$

Option (3) →  $L+2=N-2=L+2=N$

Option (4) →  $O+3=R-3=O+3=R$

Option (5) →  $T+3=W-3=T+3=W$

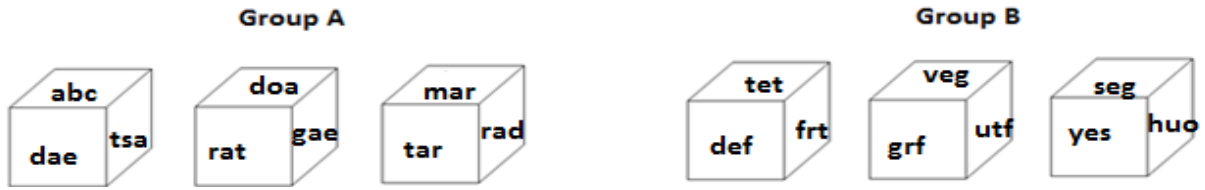
Among these options, 3 is different from others. Thus option (3) LNLN is the correct answer.

**50. Answer: (1)**

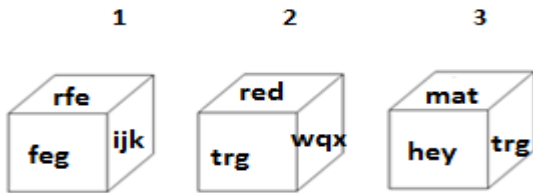
Except cola, all others are used in construction. While, cola is used for brushing teeth.

**OIR - SET 18 : 50 QUESTIONS**

1.



Which one of the following cubes can possibly belong to Group A?

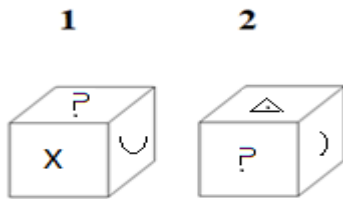


2. Write the number of the choice that applies best to the statement given below:

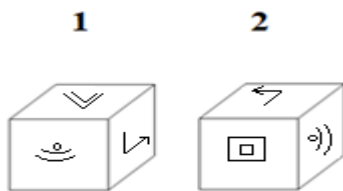
Beri-Beri is a viral infection.

- (1) True                      (2) Probable    (3) False                      (4) Absurd

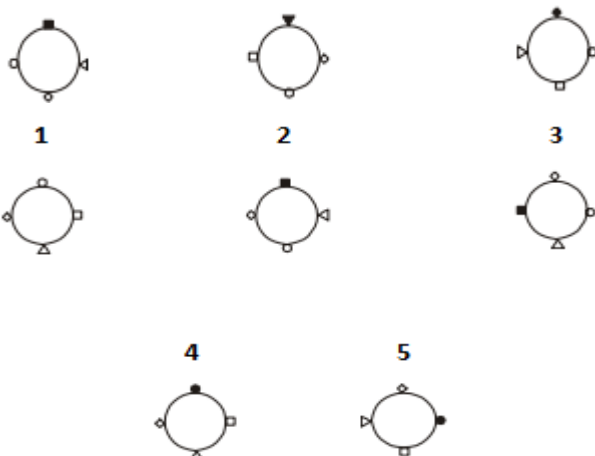
3. Find if the two cubes are alike. Write 'Yes' or 'No' on the answer sheet:



4. Find if the two cubes are alike. Write 'Yes' or 'No' on the answer sheet:



5. Write the number of the figure which will come next in the series:

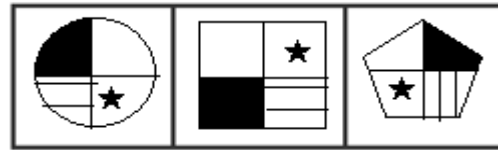


6.

Class A

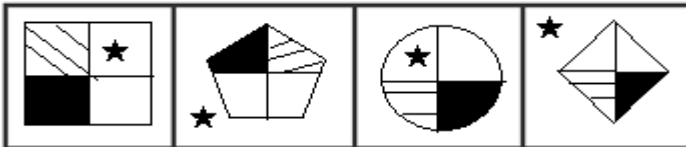


Class B



Which two of the following figures belong to Class A?

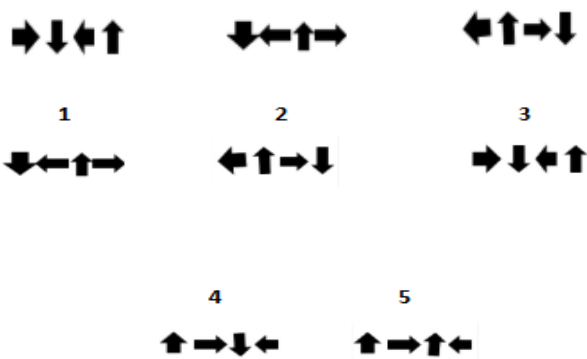
1                      2                      3                      4



7. Write the number of the figure which will come next in the series:



8. Write the number of the figure which will come next in the series:



9. Write the LAST letter of the rearranged sentence.

Mild a peace it and loving is animal

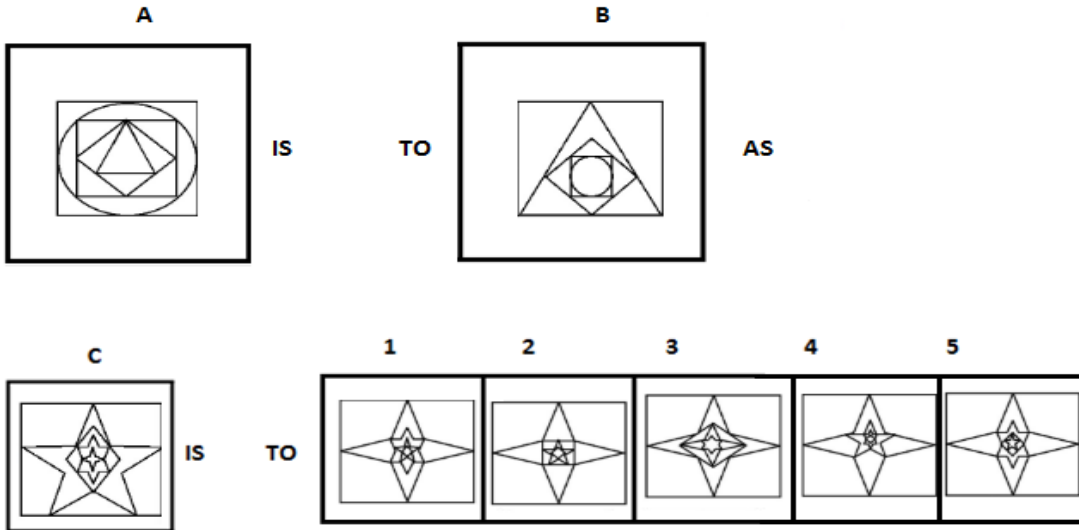
10. Write the SECOND letter of the rearranged word.

Alex EADEHRC across the table and put his hand over hers.

11. Buzkashi is to Afghanistan as Kabaddi is to \_\_\_\_\_.

- (1) India                      (2) Pakistan      (3) Africa                      (4) Bangladesh                      (5) Delhi

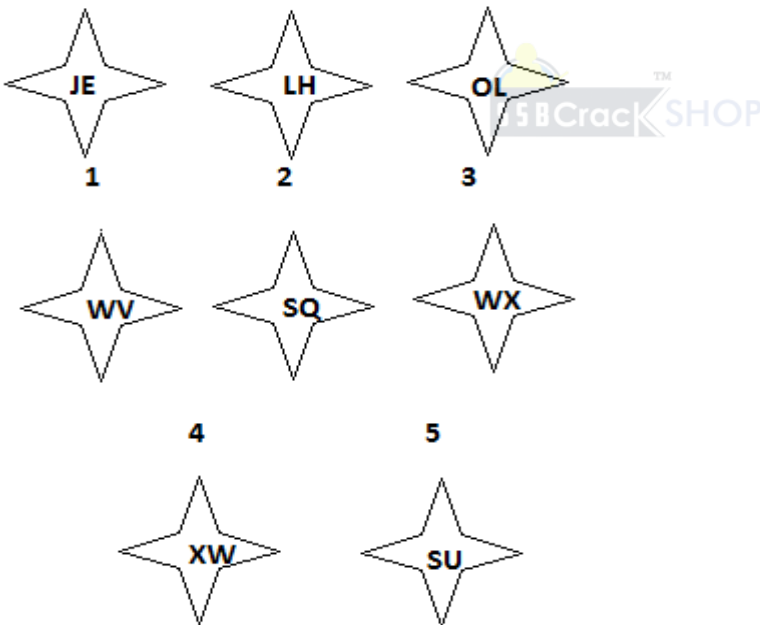
12.



13. Which two sets of letters will come next in the following series?

DFN, GJQ, KMU, NQX, \_\_\_\_\_, \_\_\_\_\_.

14. Write the number of the figure which will come next in the series:



15. Which item will stand middle if the following are rearranged proper order?

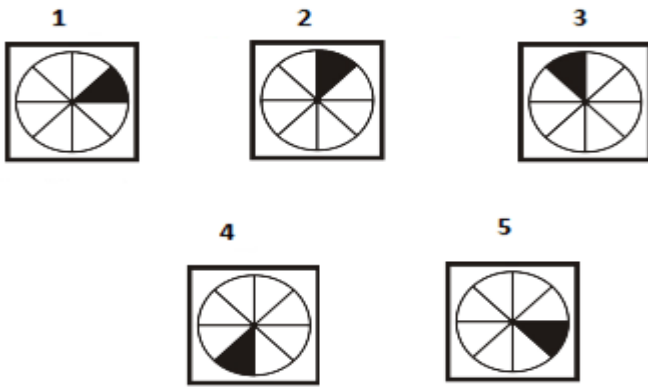
(1) House (2) Road (3) Room (4) Helmet (5) Drive

16. Which word does not belong to the same class as others?

(1) Plantae (2) Animalia (3) Aromatic (4) Fungi (5) Ecology

17. Write the number of the figure which will come next in the series:





18. Choose one word from each of the following three lines to make a correct, true and meaningful sentence.

He is [(1) Poor (2) rich (3) richer (4) poorer]

[(1) works (2) kills (3) helps (4) scolds]

all the [(1) Poor (2) rich (3) richer (4) poorer] people for their food.

19. Write the number which will come LAST in the dictionary?

(1) Assemble (2) Arrange (3) Arrived (4) Available (5) Airing

20. Subtract:

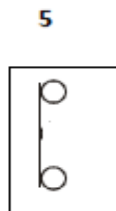
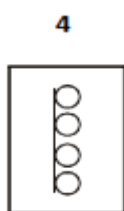
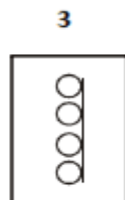
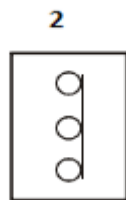
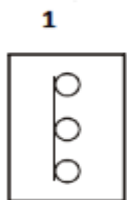
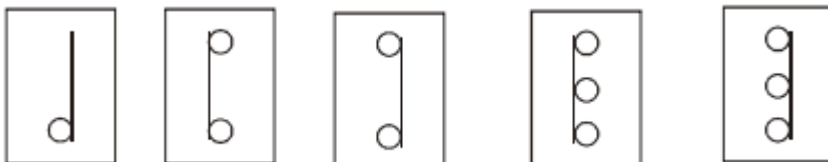
8 5 2 0

x 7 x x

6  2 4



21. Write the number of the figure which will come next in the series:



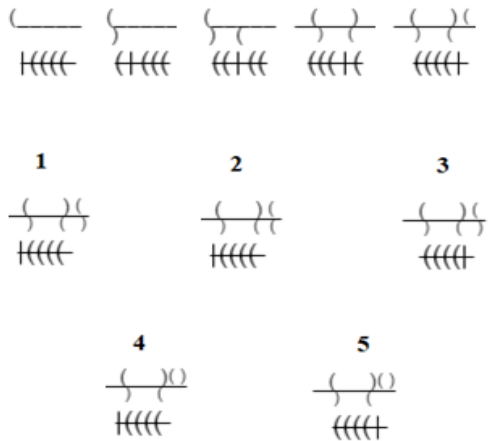
22. Which group of numbers does not belong to the same class as others?

(1) 64 (2) 48 (3) 9 (4) 19 (5) 50

23. Add:

$$\begin{array}{r} 355 \\ \times 5 \\ \hline 509 \end{array}$$

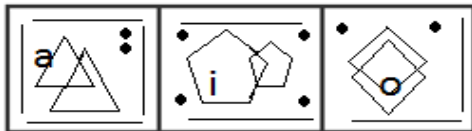
24. Write the number of the figure which will come next in the series:



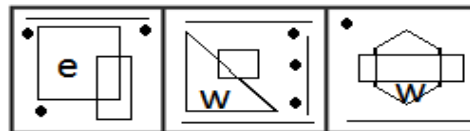
25.



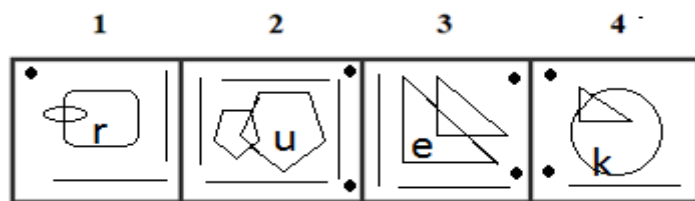
Class A



Class B



Which two of the following figures belong to Class A?



26. Write the number of the word which will come last in the dictionary?

- (1) Announcement    (2) Deep                      (3) Voice                      (4) Flushed

27. Write the number of the word which will come last in the dictionary?

- (1) Technical                      (2) Terror                      (3) Terminal                      (4) Transgender

28. Write the number of the correct choice.

How many 3's come just before 6 in the following numbers?

3 6 2 4 3 6 8 3 6 8 9 6 2 5 4 7 8 6 1 3 6 8 2 6 5 4 2 1 7 9 5 2 3 6 2 4 3 6 9 8

- (1) 6                      (2) 5                      (3) 7                      (4) 4

**29.** Write the number of the word which will come last in the dictionary?

- (1) Very                                      (2) Students    (3) Government    (4) Ordered

**30.** Write the number of the word which will come last in the dictionary?

- (1) Affectionate    (2) Good                                      (3) Even                                      (4) Wrong

**31.** The underlined statement has four reasons for its justification. They are listed below the statement serially. Write the serial number of the reason you think correct.

Offshore oil-drilling operations involve an unavoidable risk of an oil spill, but importing oil on tankers presently involves an even greater such risk per barrel of oil. So, if we are to lessen the risk of an oil spill without reducing our oil usage, we must invest more in offshore operations and import less oil on tankers.

- (1) Importing oil on tankers is currently less expensive than drilling for it offshore.  
 (2) Tankers can easily be redesigned so that their use entails less risk of an oil spill.  
 (3) The impact of offshore operations on the environment can be reduced by careful management.  
 (4) Oil spills caused by tankers have generally been more serious than those caused by offshore operations.

**32.** Write the number of the word which will come last in the dictionary?

- (1) Class                                      (2) French    (3) **German**    (4) Ordered

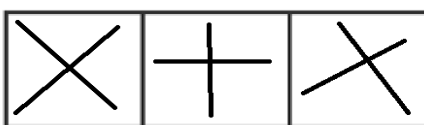
**33.** Write the number of the correct choice.

A bus starts from city X. The number of women in the bus is half of the number of men. In city Y, 10 men leave the bus and five women enter. Now, number of men and women is equal. In the beginning, how many passengers entered the bus?

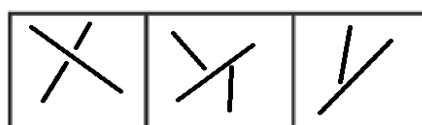
- (1) 15                                      (2) 30                                      (3) 45                                      (4) 36

**34.**

**Class A**

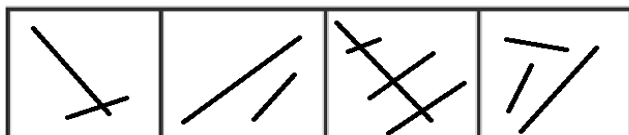


**Class B**



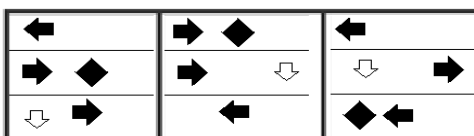
Which two of the following figures belong to Class A?

- 1                                      2                                      3                                      4

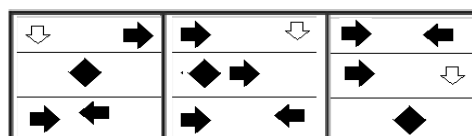


**35.**

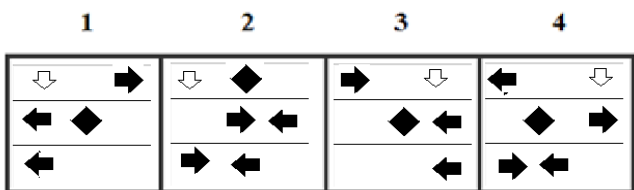
**Class A**



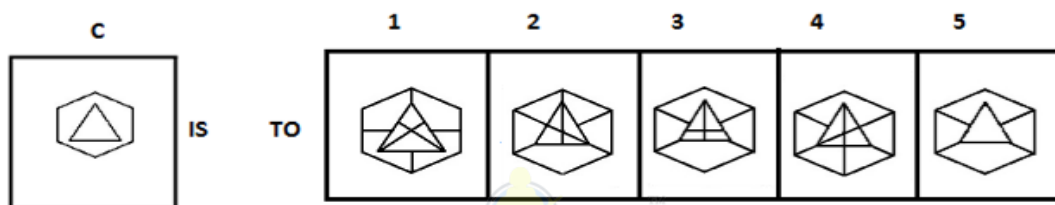
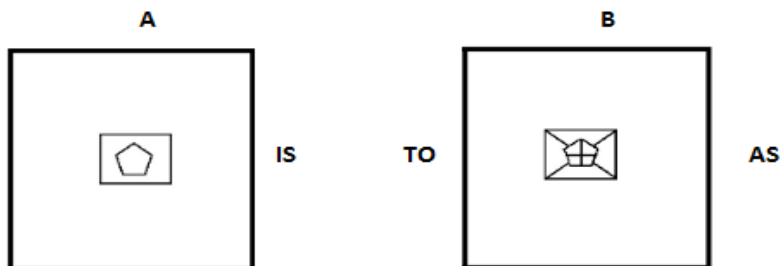
**Class B**



Which two of the following figures belong to Class A?



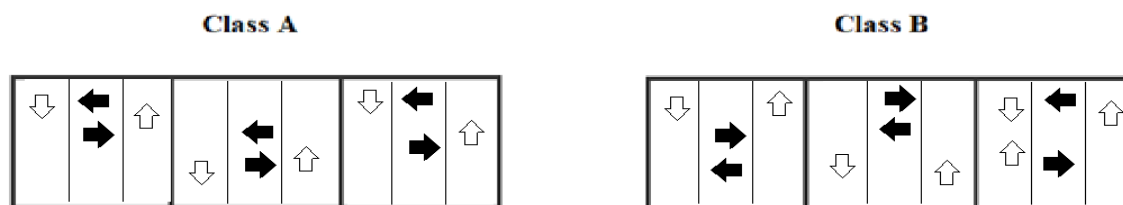
36.



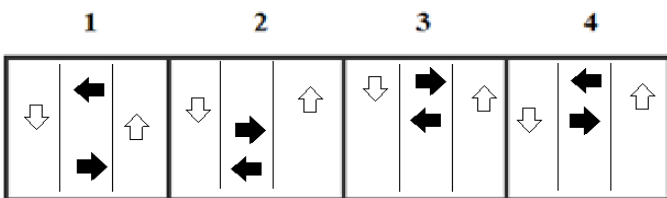
37. Powerless is to efficacious as social is to \_\_\_\_\_.

- (1) Asocial    (2) Gorge    (3) Artery    (4) Viaduct    (5) Forbid.

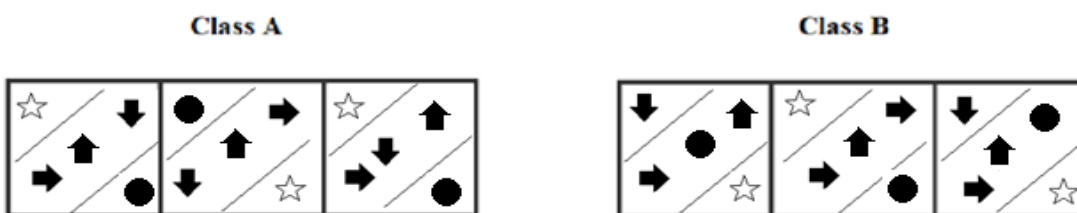
38.



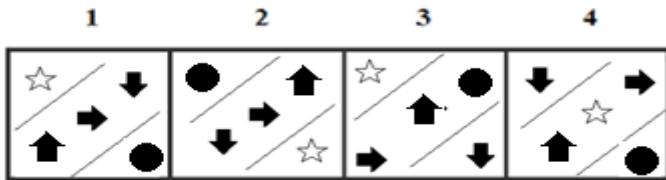
Which two of the following figures belong to Class A?



39.



Which two of the following figures belong to Class A?



40. Which word does not belong to the same class as others?

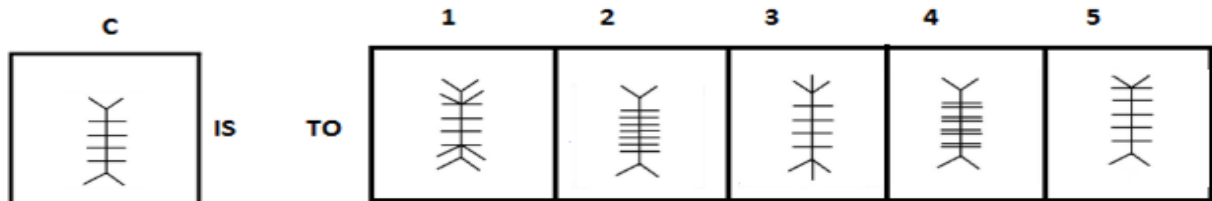
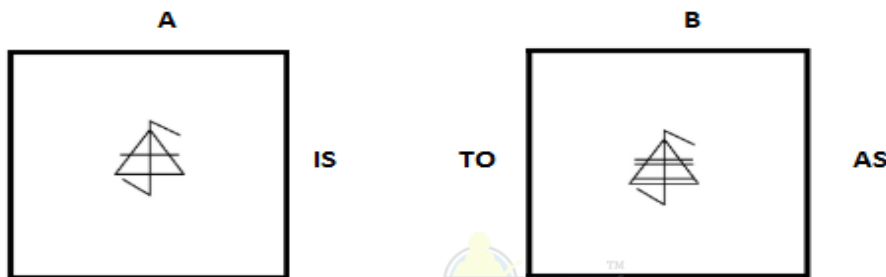
- (1) John Mathai (2) T.T Krishnamachari (3) Hemwati Nandan Bahuguna (4) C. Rajagopalachari (5) Indira Gandhi

41. Write the SECOND letter of the rearranged word.

I shall be so LDAG when you come home, for I greatly miss you.

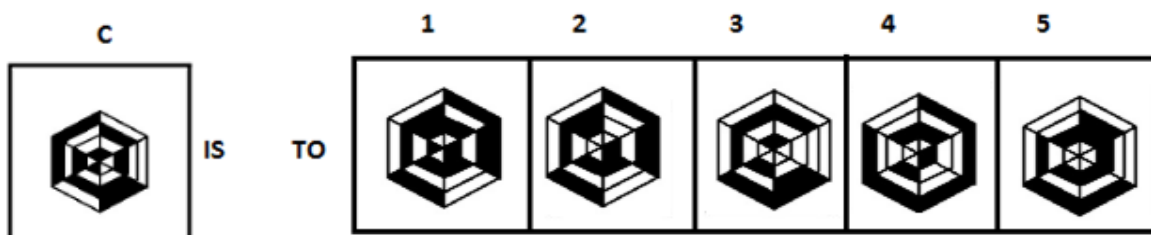
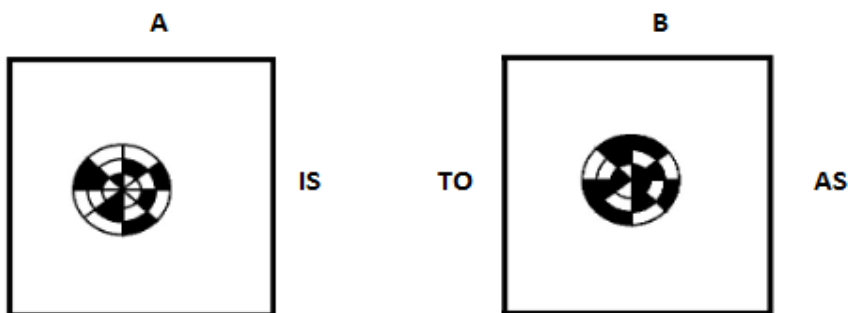
42. Write the LAST letter of the rearranged sentence.

Elephant land animal largest is today the



43.

44.



45. Which two numbers will come next in the following series?

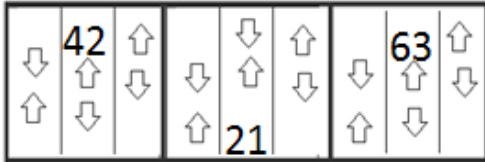
15, 31, 64, \_\_\_\_\_, \_\_\_\_\_

46. Poland is to Zloty as Uzbekistan is to \_\_\_\_\_.

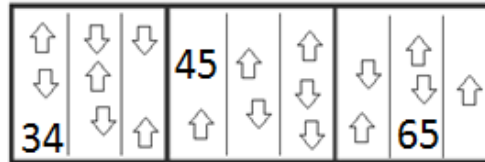
- (1) Hryvnia                      (2) Som                      (3) Vatu                      (4) Peso                      (5) Hurricane

47.

**Class A**



**Class B**



Which two of the following figures belong to Class A?

- 1                      2                      3                      4

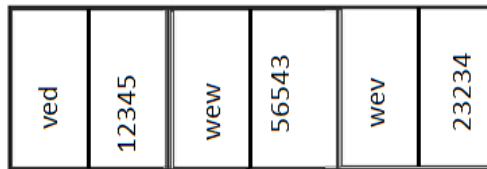


48.

**Class A**

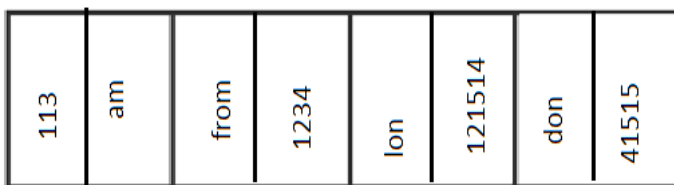


**Class B**



Which two of the following figures belong to Class A?

- 1                      2                      3                      4



49. Which group of letters does not belong to the same class as others?

- (1) BEFG                      (2) CFGH                      (3) EGHI                      (4) IKLM                      (5) NOPQ

50. Which word does not belong to the same class as others?

- (1) Kukui kucho                      (2) Seecha                      (3) Sadalkekai                      (4) Bihu                      (5) Zeliang

**ANSWERS AND EXPLANATION**

**1. Answer: (3)**

In the Group A, all cubes have the letter 'a' in all faces, in group B, all cubes have not an 'a'. Now from the three cubes, we can see that only the third cube have the letter 'a' in one of its faces i.e. mat. Hence it can possibly belong to Group A.

**2. Answer: (4)**

Beri-Beri is a viral infection. It is absurd because Beri-Beri is a disease caused by vitamin deficiency.

**3. Answer: Yes**

Yes, both are same.

**4. Answer: Yes**

Yes, both are same.

**5. Answer: (4)**

In each step, the center smaller element moves 90° anticlockwise and topmost element gets shaded.

**6. Answer: 3 and 4**

Class A has shade in the bottom right of the figures and star is negligible.

Hence, figures (3) and (4) belong to Class A.

**7. Answer: (2)**

The figures are rotating 180° in each step. Each element is moving 1 step ahead in each step. Thus, option (2) is the correct answer.



**8. Answer: (4)**

Each arrow is rotated by 90° in the series. Thus, option (4) is the correct answer.

**9. Answer: L**

The rearranged sentence is "It is a mild and peace loving animal".

The last word is "animal". Its last letter is "l".

**10. Answer: E**

The rearranged word of EADEHRC is REACHED.

The SECOND letter of the rearranged word 'REACHED' is 'E'

**11. Answer: (4)**

Buzkashi is the national game of Afghanistan; similarly, Kabaddi is the national game of Bangladesh.

**12. Answer: (5)**

The order of the figures from outermost to the innermost one is reversed, i.e. the innermost figure becomes the outermost and the outermost figure comes to the core.

Hence, option (5) is correct.

**13. Answer: RTB, UXE**

D+3=G, G+4=K, K+3=N, N+4=R, R+3=U

F+4=J, J+3=M, M+4=Q, Q+3=T, T+4=X

N+3=Q, Q+4=U, U+3=X, X+4=B, B+3=E

Thus, the correct answers are RTB and UXE.

**14. Answer: (2)**

First letter: +2, +3, +4, +5,... Second letter: +3, +4, +5, +6,..Thus, option (2) is the correct answer.

**15. Answer: (2)**

The rearranged proper order of the given words is Room, House, Road, Helmet, Drive  
Here, Road is the middle term.

**16. Answer: (3)**

Plantae, Ecology, Animalia, and fungi are branches of biology whereas aromatic is a branch of organic chemistry. So aromatic is the odd word.

**17. Answer: (4)**

The shaded portion is shifting one and two steps alternatively. Thus, option (4) is the correct answer.

**18. Answer: 2, 3, 1**

rich, helps, poor.

The meaningful sentence is "He is **rich** and **helps** all the **poor** people for their food."

**19. Answer: (4)**

Among these given words, 'Available' will come last in the dictionary.

**20. Answer:**

8 5 2 0

1 7 9 6

---

6 7 2 4

---



**21. Answer: (4)**

The circles are increasing by one in the subsequent figures but not in 3<sup>rd</sup> and 5<sup>th</sup> where the mirror image of 2<sup>nd</sup> and 4<sup>th</sup> occurred respectively. Thus, option (4) is the correct answer.

**22. Answer: (4)**

In the given numbers all the options are composite numbers except option 4 which is prime number.  
Thus, option (4) is the correct answer.

**23. Answer:**

①  
3 5 5

1 5 4

---

5 0 9

---

**24. Answer: (1)**

In the upper part of the problem figures in each step, an arc is added to the previous arc so that it looks like the alphabet S. And, in the lower part of the problem figures, the vertical line is moving one step ahead in each step. So, the answer figure (1) will continue the series.

**25. Answer: 2 and 3**

The Class A consists of similar figure intersecting and also even number of lines and dots with only vowel filled inside

Hence, figures (2) and (3) belong to Class A.

**26. Answer: (3)**

Among these given words, 'Voice' will come last in the dictionary.

**27. Answer: (4)**

Among these given words, 'Transgender' will come last in the dictionary.

**28. Answer: (1)**

There are six 3's come just before 6 in the given numbers.

They are

3624368368962547861368265421795236243698

**29. Answer: (1)**

Among these given words, very will come last in the dictionary.

**30. Answer: (4)**

Among these given words, 'Wrong' will come last in the dictionary.

**31. Answer: (2)**

We have to go against investment in offshore drilling and support importing oil on tankers. In that case, the argument is weakened because the lowered risk of oil spills resulting from improved oil tanker design could actually make tankers less problematic than offshore operations. Thus, option (2) is the correct answer.

**32. Answer: (4)**

Among these given words, 'Ordered' will come last in the dictionary.

**33. Answer: (3)**

Originally, let number of women =  $x$ .

Then, number of men =  $2x$ .

So, in city Y,

we have:  $(2x - 10) = (x + 5)$  or  $x = 15$ .

Therefore, Total number of passengers in the beginning =  $(x + 2x) = 3x = 45$

**34. Answer: 1 and 3**

On analyzing the lines are intersecting in rows of class A.

Hence, figures (1) and (3) belong to Class A.

**35. Answer: 1 and 3**

On analyzing the corresponding shapes and direction of arrows in corresponding rows of class A.

Hence, figures (1) and (3) belong to Class A.

**36. Answer: (3)**

Here, the interior shape is divided horizontally and vertically. The exterior shape is divided diagonally. Both shapes are divided into four parts. So, option (3) is the correct answer.

**37. Answer: (1)**

Powerless is an antonym for Efficacious, and Social is an antonym for Asocial

**38. Answer: 1 and 4**

Since arrows follows the rotation of anticlockwise in class A,

Hence, figures (1) and (4) belong to Class A.

**39. Answer: 1 and 2**

Class A consists of identical structures and right, down and up arrow in the middle section.

Hence, figures (1) and (2) belong to Class A.

**40. Answer: (4)**

C. Rajagopalachari was a former Home Minister of India but all the others mentioned in options were the former Finance Minister of India

**41. Answer: L**

The rearranged word of LDAG is GLAD.

The SECOND letter of the rearranged word 'GLAD' is 'L'

**42. Answer: Y**

The rearranged sentence is "Elephant is the largest land animal today".

The last word is "today". Its last letter is "y".

**43. Answer: (4)**

From the given analogy, horizontal lines are doubled. So, option (4) is the correct answer.

**44. Answer: (1)**

Colours of the given figure are inverted, i.e. black becomes white and vice versa. Thus, option (1) is the correct answer.

**45. Answer: 131 and 266**

The given number series is based on the following pattern:

$$15 \times 2 + 1 = 31$$

$$31 \times 2 + 2 = 64$$

$$64 \times 2 + 3 = 131$$

$$131 \times 2 + 4 = 266$$

**46. Answer: (2)**

Zloty is the currency of Poland. Similarly, Som is the currency of Uzbekistan.

**47. Answer: 1 and 3**

The arrow counts in column are two and two opposite direction in one column of class A with multiples of 21.

Hence, figures (1) and (3) belong to Class A.

**48. Answer: 1 and 3**

When a, b, c, d, .....is numbered as 1, 2, 3, 4, ..... respectively, the class A has codes of alphabets as same as its respective numbers.

Hence, figures (1) and (3) belong to Class A.

**49. Answer: (5)**

Option (1)  $\rightarrow B+2=E+1=F+1=G$

Option (2)  $\rightarrow C+2=F+1=G+1=H$

Option (3)  $\rightarrow E+2=G+1=H+1=I$

Option (4)  $\rightarrow I+2=K+1=L+1=M$

Option (5)  $\rightarrow N+1=O+1=P+1=Q$

Among these options, 5 is different from others. Thus option (5) NOPQ is the correct answer.

**50. Answer: (4)**

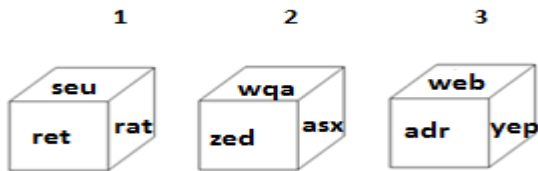
Bihu is a dance of Assam; all the others are dances from Nagaland.

**OIR - SET 19 : 50 QUESTIONS**

1.



Which one of the following cubes can possibly belong to Group A?

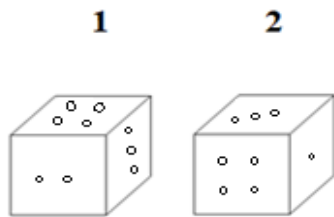


2. Write the number of the choice that applies best to the statement given below:

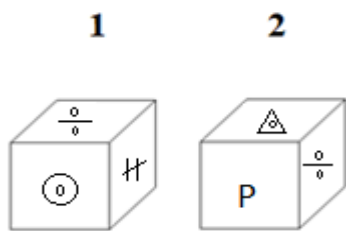
When lightning strikes, the sound is heard a little after the flash is seen.

- (1) True                      (2) Probable                      (3) False                      (4) Absurd

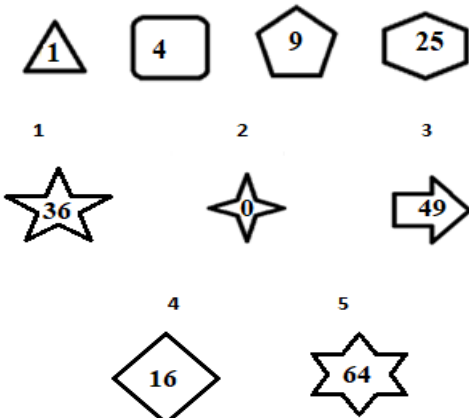
3. Find if the two cubes are alike. Write 'Yes' or 'No' on the answer sheet:



4. Find if the two cubes are alike. Write 'Yes' or 'No' on the answer sheet:



5. Write the number of the figure which will come next in the series:



6.

Class A

z b d	9 2 1 2	e t u
1 2 5 2 3	r y o	2 2 7 6

Class B

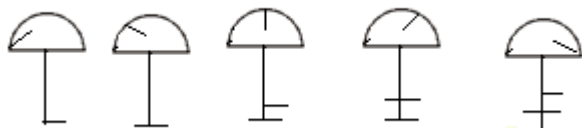
w g d	2 2 3 5 5	u y t
2 3 4 5 6 7	w e r	2 4 4 4

Which two of the following figures belong to Class A?

1                      2                      3                      4

er u	20 6	e q r	134 1
2 2 9 6	g u	2 4 2 6 7	e 5

7. Write the number of the figure which will come next in the series:



1



2



4



5



8. Write the number of the figure which will come next in the series:



1



2



3



4



5



9. Write the LAST letter of the rearranged sentence.

**More easily that is why domesticated be can it**

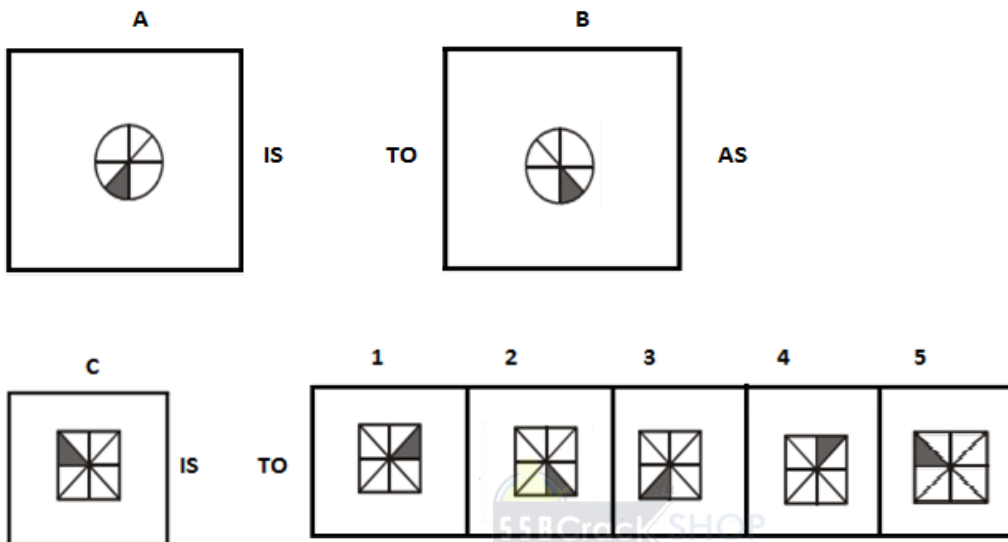
10. Write the SECOND letter of the rearranged word.

**The table was spread and PPREUS was ready.**

11. Desertification is to Fertile as Deforestation is to \_\_\_\_\_.

- (1) Skidding    (2) Slaughter    (3) Fortification                      (4) Afforestation                      (5) Forest

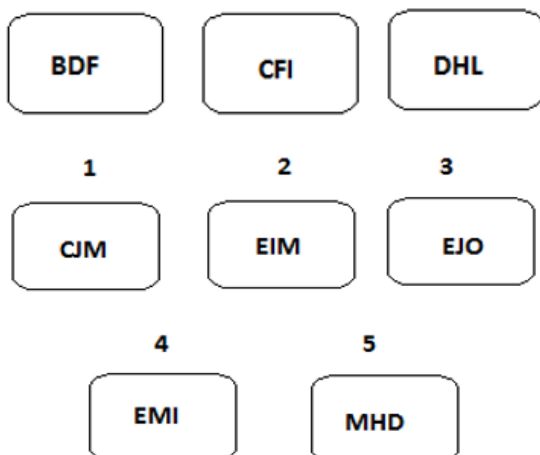
12.



13. Which two sets of letters will come next in the following series?

AYB, DWE, GUH, JSK, \_\_\_\_\_, \_\_\_\_\_.

14. Write the number of the figure which will come next in the series:



15. Which item will stand middle if the following are rearranged proper order?

- (1) Galaxy    (2) Universe    (3) Asia                      (4) World    (5) India

16. Which word does not belong to the same class as others?

- (1) Chimpanzee (2) Horse                      (3) Hyena    (4) Unicorn    (5) Cow

17. Write the number of the figure which will come next in the series:

/	/ \	/ *
1	2	3
/ * \	/ * *	\ \ *
	4	5
	\ / *	\ * *

18. Choose one word from each of the following three lines to make a correct, true and meaningful sentence.

She sang [(1) bad (2) worst (3) well (4) worse]  
 and got first [(1) prize (2) beat (3) cry (4) scolding]  
 [(1) the (2) a (3) if (4) is] chief minister.

19. Write the number which will come LAST in the dictionary?

(1) Date (2) Decision (3) Deadline (4) Determined (5) Different

20. Subtract:

$$\begin{array}{r} 8220 \\ - xxx1 \\ \hline 689\boxed{\phantom{0}} \end{array}$$



21. Write the number of the figure which will come next in the series:

⌘	⌘	⌘	⌘	⌘
1	2	3	4	5
⌘	⌘	⌘	⌘	⌘

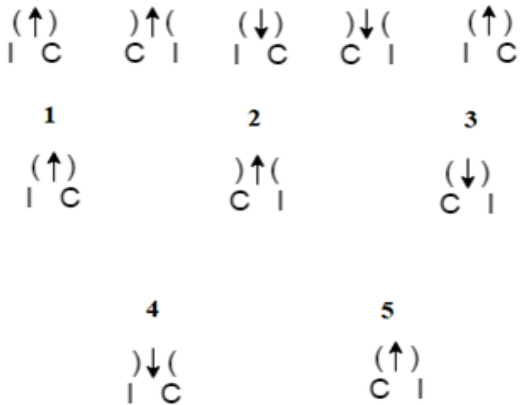
22. Which group of numbers does not belong to the same class as others?

(1) 64 (2) 68 (3) 76 (4) 81 (5) 84

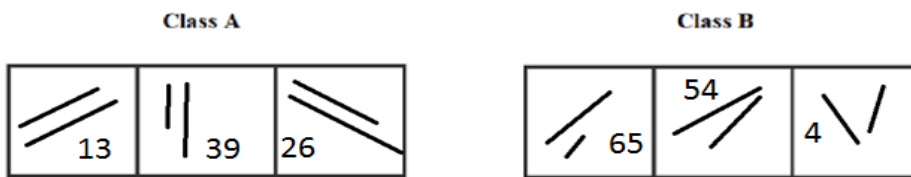
23. Add:

$$\begin{array}{r} 804 \\ + xx7 \\ \hline 95\boxed{\phantom{0}} \end{array}$$

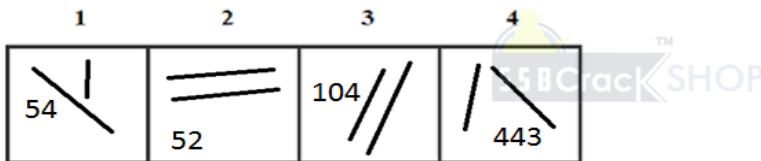
24. Write the number of the figure which will come next in the series:



25.



Which two of the following figures belong to Class A?



26. Write the number of the word which will come last in the dictionary?

- (1) Chemicals (2) Gas (3) Convert (4) Heat

27. Write the number of the word which will come last in the dictionary?

- (1) Free (2) Find (3) Filaments (4) Furnace

28. Write the number of the correct choice.

How many 6's come just after 4 in the following numbers?

1 4 6 2 4 3 5 8 4 6 8 9 6 2 5 4 7 8 6 1 3 7 8 2 6 5 4 6 1 7 9 5 2 4 6 2 4 2 6 9 8

- (1) 4 (2) 3 (3) 2 (4) 1

29. Write the number of the word which will come last in the dictionary?

- (1) Three (2) Compressor (3) Evaporator (4) Help

30. Write the number of the word which will come last in the dictionary?

- (1) Convey (2) Talking (3) Seriously (4) Franz

31. The underlined statement has four reasons for its justification. They are listed below the statement serially. Write the serial number of the reason you think correct.

Tim's commute never bothered him because there were always seats available on the train and he was able to spend his 40 minutes comfortably reading the newspaper or catching up on paperwork. Ever since the train schedule changed, the train has been extremely crowded, and by the time the doors open at his station, there isn't a seat to be found.

- (1) Tim would be better off taking the bus to work.
- (2) Tim's commute is less comfortable since the train schedule changed
- (3) Many commuters will complain about the new train schedule.
- (4) Tim will likely look for a new job closer to home.

**32.** Write the number of the word which will come last in the dictionary?

- (1) Newest    (2) Points    (3) Chemicals    (4) Conditioning

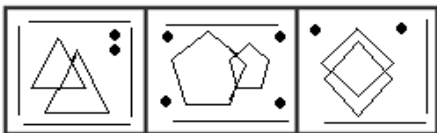
**33.** Write the number of the correct choice.

Today is Varun's birthday. One year, from today he will be twice as old as he was 12 years ago. How old is Varun today?

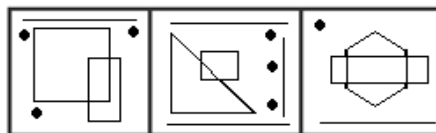
- (1) 20 years    (2) 21 years    (3) 25 years    (4) 27 years

**34.**

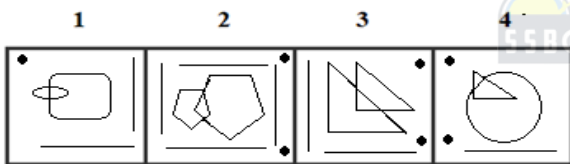
**Class A**



**Class B**

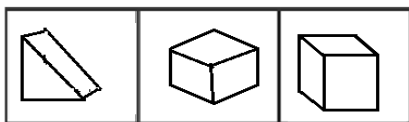


Which two of the following figures belong to Class A?



**35.**

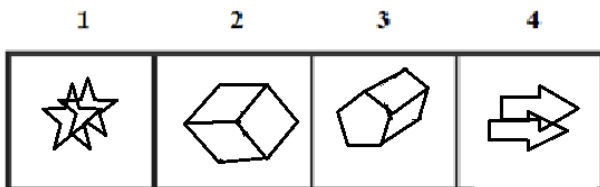
**Class A**



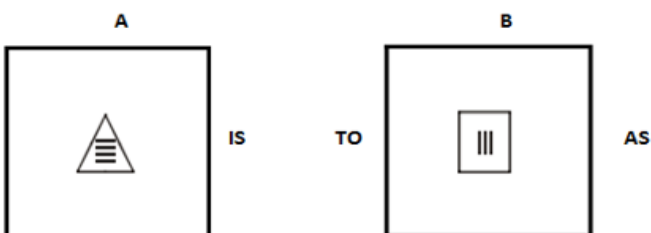
**Class B**

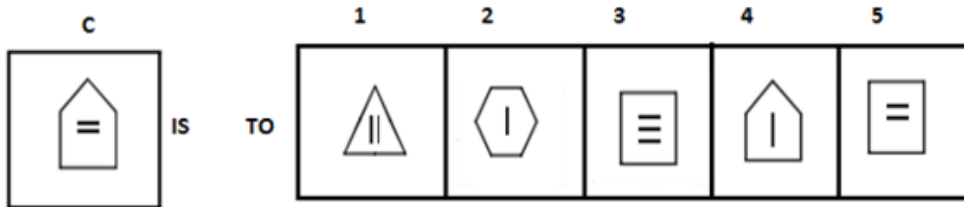


Which two of the following figures belong to Class A?



**36.**

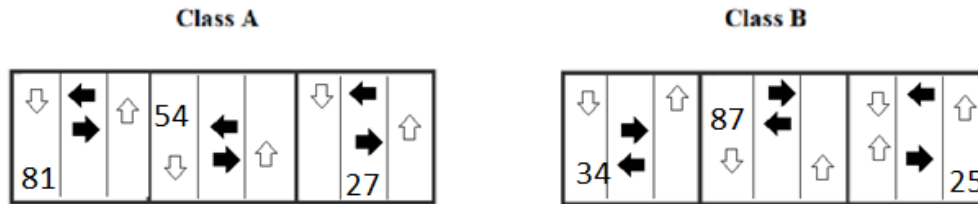




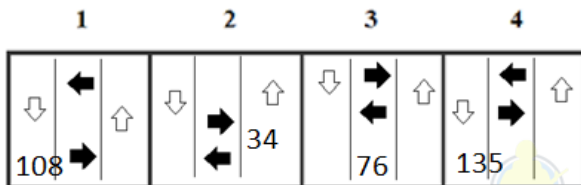
37. Weakling is to Daring as Dangerous is to \_\_\_\_\_.

- (1) Hazardous (2) Perilous (3) Unthreatening (4) Detrimental (5) Beginner

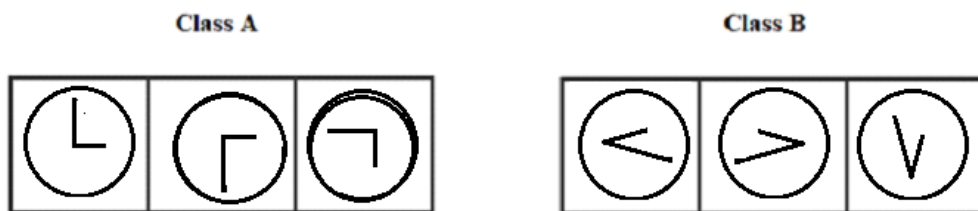
38.



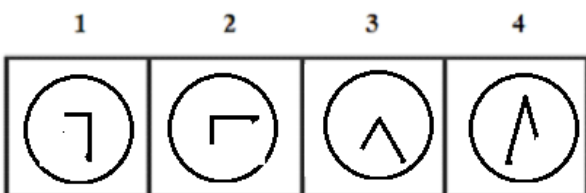
Which two of the following figures belong to Class A?



39.



Which two of the following figures belong to Class A?



40. Which word does not belong to the same class as others?

- (1) Exit (2) Depart (3) Leave (4) Travel (5) Going

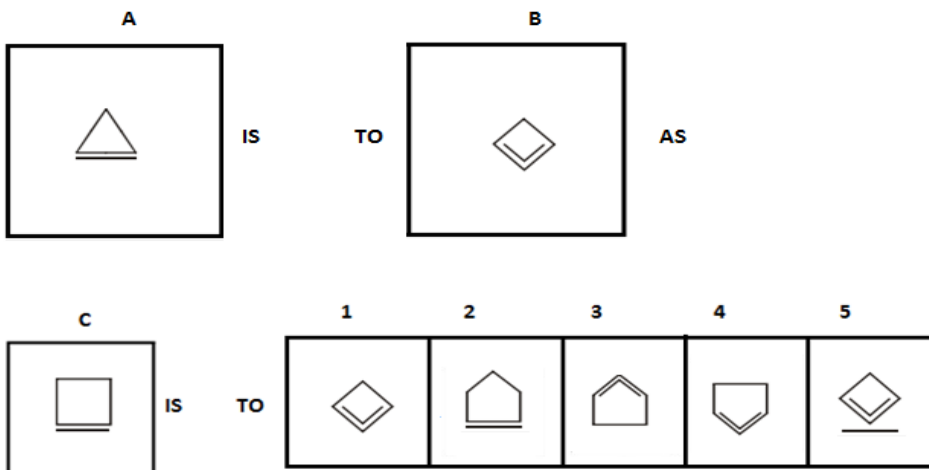
41. Write the SECOND letter of the rearranged word.

Darcie folded her HSDAN in her lap and stared at them.

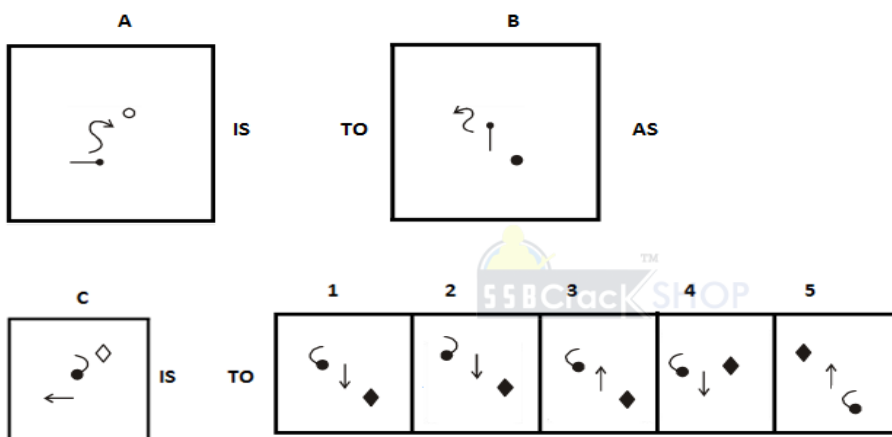
42. Write the LAST letter of the rearranged sentence.

Inside grandeur the palace hall it was all

43.



44.



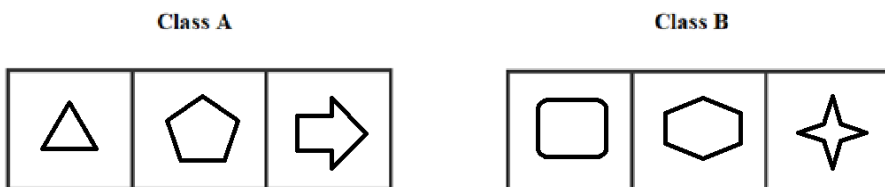
45. Which two numbers will come next in the following series?

3, 10, 20, \_\_\_\_\_, \_\_\_\_\_

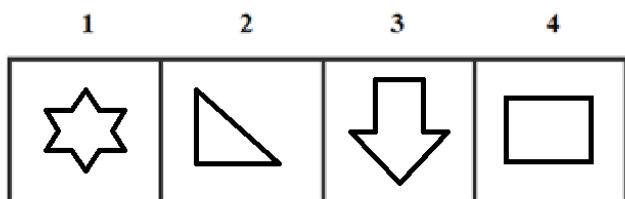
46. Producer is to Photosynthesis as Carnivores is to \_\_\_\_\_.

- (1) Plants      (2) Viruses      (3) Animals      (4) Fungi      (5) Bacteria

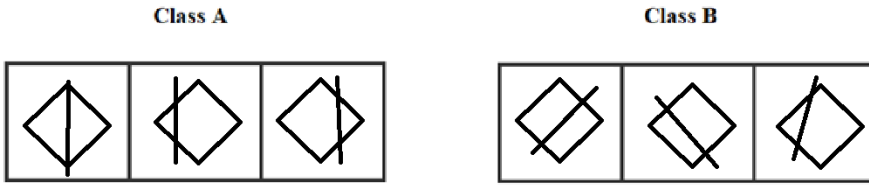
47.



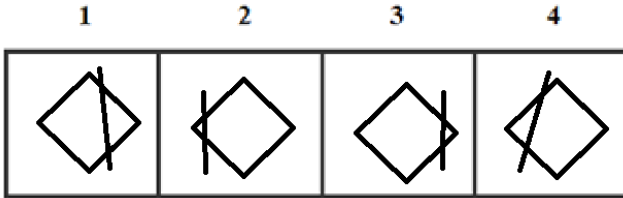
Which two of the following figures belong to Class A?



48.



Which two of the following figures belong to Class A?



49. Which group of letters does not belong to the same class as others?

- (1) IKLM                      (2) AFJM                      (3) CHLO                      (4) FKOR                      (5) EJNR

50. Which word does not belong to the same class as others?

- (1) Satin                      (2) Rayon                      (3) Silk                      (4) Chiffon                      (5) Glass

### ANSWERS AND EXPLANATION

1. Answer: (1)

In the Group A, all cubes have two vowels whereas, in group B, all cubes have not two vowels. Now from the three cubes, we can see that only the first cube has two vowels i.e. seu. Hence it can possibly belong to Group A.

2. Answer: (1)

When lightning strikes, the sound is heard a little after the flash is seen. It is due to the velocity of light is greater than that of the sound. Hence, it is true.

3. Answer: No

No, both are not same.

4. Answer: No

No, both are not same.

5. Answer: (3)

The number of sides of outer shapes are increasing by one. The inner number represents the series of square of prime numbers.

Hence, option (3) is the correct answer.

6. Answer: 1 and 2

When a, b, c, d, .....is numbered as 26, 25, 24, 23, 22, 21.... respectively, the class A has codes of alphabets as same as its respective numbers and only vowels.

Hence, figures (1) and (2) belong to Class A.

7. Answer: (3)

The number of outside lines is increasing by one in each step and then the inside line is shifting half step circularly in each step. Thus, option (3) is the correct answer.

**8. Answer: (2)**

Each figure is rotated 90° clockwise to get the next figure in the series. Hence, option (2) is the answer.

**9. Answer: Y**

The rearranged sentence is "That is why it can be domesticated more easily".

The last word is "easily". Its last letter is "y".

**10. Answer: U**

The rearranged word of PPREUS is SUPPER.

The SECOND letter of the rearranged word 'SUPPER' is 'U'

**11. Answer: (4)**

The word desertification means the process of making a land infertile due to drought and removal of trees. The word fertile is opposite to the word desertification. Since, the word opposite to deforestation is afforestation. Thus, option (4) is the correct answer.

**12. Answer: (3)**

Shaded position is moved 45 degrees in anticlockwise direction. Thus, option (3) is the correct answer.

**13. Answer: MQN, POQ**



A+3=D, D+3=G, G+3=J, J+3=M, M+3=P

Y-2=W, W-2=U, U-2=S, S-2=Q, Q-2=O

B+3=E, E+3=H, H+3=K, K+3=N, N+3=Q

Thus, the correct answers are MQN and POQ.

**14. Answer: (3)**

First, 2<sup>nd</sup>, 3<sup>rd</sup> letters are moving +1, +2, +3 steps. Thus, option (3) is the correct answer.

**15. Answer: (4)**

The rearranged proper order of the given words is Galaxy, Universe, World, Asia, India

Here, World is the middle term.

**16. Answer: (4)**

All others are real animals while unicorn is an imaginary one. Thus, option (4) is the correct answer.

**17. Answer: (1)**

One extra line is added in each set pattern. Thus, option (1) is the correct answer.

**18. Answer: 3, 1, 1**

well, prize, the.

The meaningful sentence is "She sang **well** and got first **prize** form **the** chief minister."

**19. Answer: (5)**

Among these given words, 'Different' will come last in the dictionary.

**20. Answer:**

$$\begin{array}{r} 8220 \\ 1321 \\ \hline 689\boxed{9} \end{array}$$

**21. Answer: (3)**

In first two figures, both shapes are get interchanged their position and size also. The same pattern is followed in third and fourth figures. So, option (3) must be the sixth figure.

**22. Answer: (4)**

In the given numbers, all the options are multiple of 4 except option 4.

Thus, option (4) is the correct answer.

**23. Answer:**

$$\begin{array}{r} \textcircled{1} \\ 804 \\ 147 \\ \hline 95\boxed{1} \end{array}$$



**24. Answer: (2)**

In problem figure, the arcs are towards arrow then in the next step arcs are pointed away from the arrow and so on.

Also, in the first two problem figures the arrows are pointing upward, and in the next two problem figures, the arrows are pointing downward and so on.

And, in the lower part of the problem figures, the two signs are changing their positions alternately.

Now, the answer figure (2) fulfills all the above conditions, so it will continue the series.

**25. Answer: 2 and 3**

Class A has two parallel lines with multiples of 13.

Hence, figures (2) and (3) belong to Class A.

**26. Answer: (4)**

Among these given words, 'Heat' will come last in the dictionary.

**27. Answer: (4)**

Among these given words, 'Furnace' will come last in the dictionary.

**28. Answer: (1)**

There are four 6's come just after 4 in the given numbers.

They are

14624358468962547861378265461795246242698

**29. Answer: (1)**

Among these given words, 'Three' will come last in the dictionary.

**30. Answer: (2)**

Among these given words, 'Talking' will come last in the dictionary.

**31. Answer: (2)**

The passage tells us that Tim's commute didn't bother him because he was always able to sit down and comfortably read or do paperwork. Therefore, it is reasonable to assume that Tim's commute has become less comfortable since the schedule change, because it is very crowded and he can no longer find a seat. There is no information given that supports choices 1, 3, and 4.

**32. Answer: (2)**

Among these given words, 'Points' will come last in the dictionary.

**33. Answer: (3)**

Let Varun's age today =  $x$  years.

Then, Varun's age after 1 year =  $(x + 1)$  years.

Therefore  $x + 1 = 2(x - 12)$

$\Rightarrow x + 1 = 2x - 24 \Rightarrow x = 25.$

**34. Answer: 2 and 3**

The Class A consists of similar figure intersecting and also even number of lines and dots.

Hence, figures (2) and (3) belong to Class A. CrackSHOP

**35. Answer: 2 and 3**

Class A has 3-dimensional structures; figure 2 and 3 matched that property.

Hence, figures (2) and (3) belong to Class A.

**36. Answer: (2)**

Outer figure one side is increased and inner lines one line is decreased and line position also change from horizontal to vertical.

**37. Answer: (3)**

Weakling and Daring are antonyms of each other similarly Dangerous and Unthreatening are antonyms of each other all other options are synonyms of dangerous.

**38. Answer: 1 and 4**

Since arrows follows the rotation of anti clock wise in class A and has multiples of 27.

Hence figures (1) and (4) belong to Class A.

**39. Answer: 1 and 2**

The clock hands in class A is perpendicular.

Hence, figures (1) and (2) belong to Class A.

**40. Answer: (4)**

All the other words mean to go out or move out of a place while the word travel means going on a journey or moving from one place to another place. Thus, option (4) is the correct answer.

**41. Answer: A**

The rearranged word of HSDAN is HANDS.

The SECOND letter of the rearranged word 'HANDS' is 'A'

**42. Answer: L**

The rearranged sentence is "It was all grandeur inside the palace hall".

The last word is "hall". Its last letter is "l".

**43. Answer: (4)**

One side is increased in the figure and outer line taken inside and kept down opening upwards in 'V' shape.

**44. Answer: (1)**

By visualizing the figure, we get option (1) is correct.

**45. Answer: 33 and 49**

The given number series is based on the following pattern:

$$3 + 7 = 10; 10 + 10 = 20$$

$$20 + 13 = 33; 33 + 16 = 49$$

**46. Answer: (3)** According to food chain, the producers produce their food by photosynthesis whereas the carnivores are consumers which cannot produce their own food and carnivores get food from only other animals. For example, man-eater.

**47. Answer: 2 and 3**

Class a has figures which has odd number of vertices and edges when added.

Hence, figures (2) and (3) belong to Class A.

**48. Answer: 2 and 3**

Class A has vertically bisected rhombuses.

Hence, figures (2) and (3) belong to Class A.

**49. Answer: (1)**

$$\text{Option (1)} \rightarrow I+2=K+1=L+1=M$$

$$\text{Option (2)} \rightarrow A+5=F+4=J+3=M$$

$$\text{Option (3)} \rightarrow C+5=H+4=L+3=O$$

$$\text{Option (4)} \rightarrow F+5=K+4=O+3=R$$

$$\text{Option (5)} \rightarrow E+5=J+4=N+3=R$$

Among these options, 1 is different from others. Thus option (1) IKLM is the correct answer.

**50. Answer: (3)**

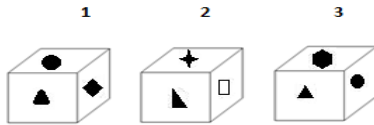
The things except silk are manmade products while silk is a raw material. Thus, option (3) is the correct answer.

**OIR - SET 20 : 50 QUESTIONS**

1.



Which one of the following cubes can possibly belong to Group A?

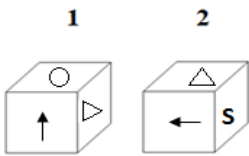


2. Write the number of the choice that applies best to the statement given below:

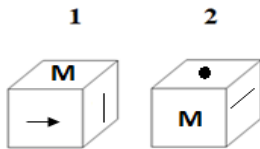
A lady in India can marry with the brother of deceased husband but no man can marry the sister of deceased wife

- (1) True                      (2) Probable                      (3) False                      (4) Absurd

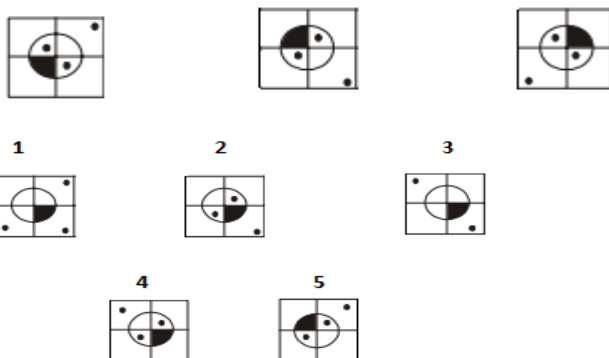
3. Find if the two cubes are alike. Write 'Yes' or 'No' on the answer sheet:



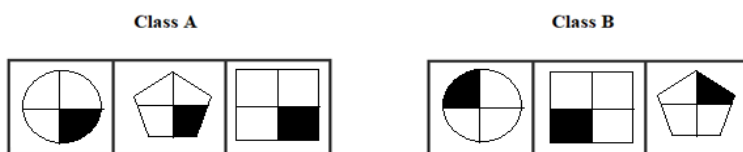
4. Find if the two cubes are alike. Write 'Yes' or 'No' on the answer sheet:



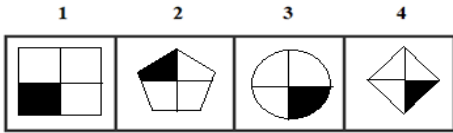
5. Write the number of the figure which will come next in the series:



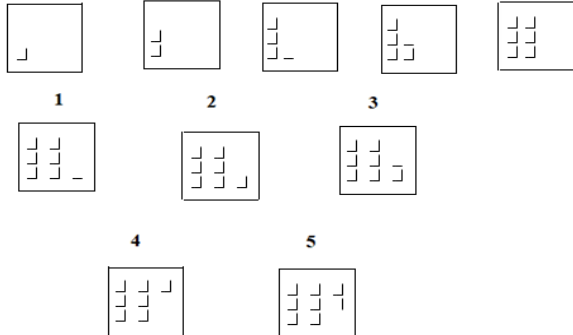
6.



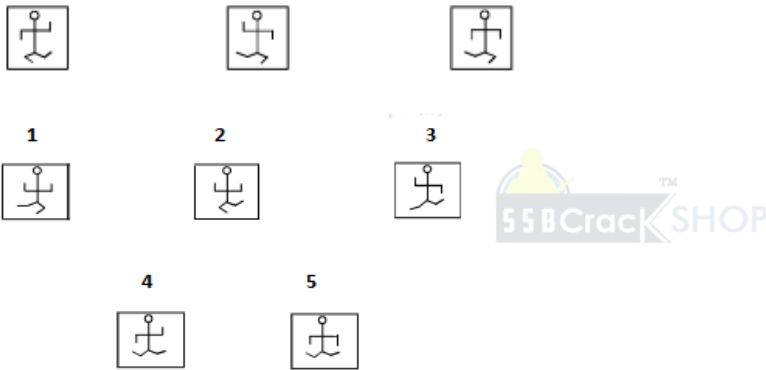
Which two of the following figures belong to Class A?



7. Write the number of the figure which will come next in the series:



8. Write the number of the figure which will come next in the series:



9. Write the last letter of the rearranged sentence.

**the farmer has the corn is which ripened cutting**

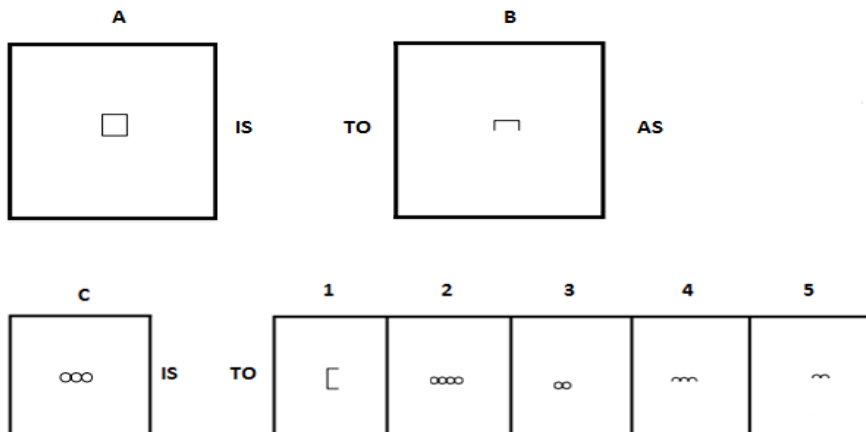
10. Write the SECOND letter of the rearranged word.

**Make a list of GITAYNHN you need and I'll drive into town Monday**

11. Furnace is to Heat as Refrigerator is to \_\_\_\_\_.

- (1) Cold                      (2) Electricity                      (3) Bake                      (4) Air                      (5) Heat

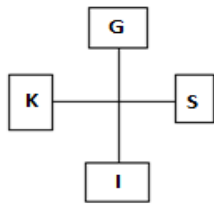
12.



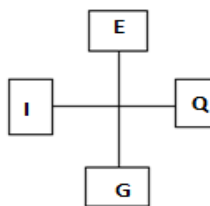
13. Which two sets of letters will come next in the following series?

BCE, FGI, JKM, NOQ, \_\_\_\_\_, \_\_\_\_\_.

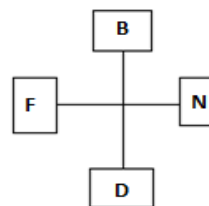
14. Write the number of the figure which will come next in the series:



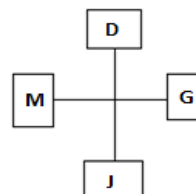
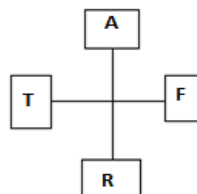
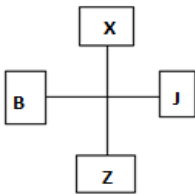
1



2

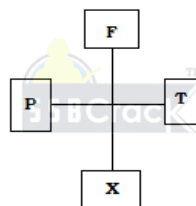
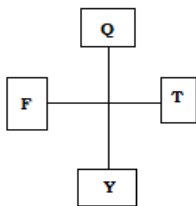


3



4

5



15. Which item will stand middle if the following are rearranged proper order?

(1) Printer (2) Publisher (3) Writer (4) Editor (5) Seller

16. Which word does not belong to the same class as others?

(1) Heart (2) Veins (3) Intestine (4) Arteries (5) Hypertension

17. Write the number of the figure which will come next in the series:



1

2

3



4

5



18. Choose one word from each of the following three lines to make a correct, true and meaningful sentence.

He was [(1) dancing (2) sitting (3) running (4) sleeping]

on a [(1) fan (2) Laptop (3) chair (4) book]

and fell [(1) down (2) up (3) near (4) far] suddenly.

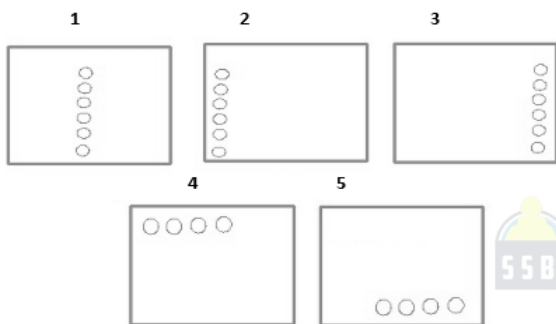
19. Write the number which will come LAST in the dictionary?

- (1) Contact    (2) Create    (3) Creep    (4) Cheater    (5) Concentrate

20. Subtract:

$$\begin{array}{r} 2140 \\ - xxx7 \\ \hline 109\boxed{\phantom{0}} \end{array}$$

21. Write the number of the figure which will come next in the series:



22. Which group of numbers does not belong to the same class as others?

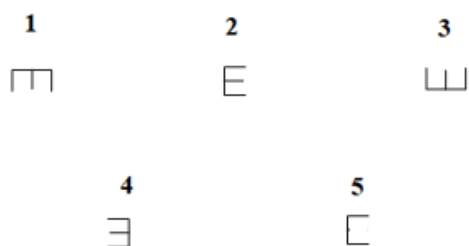
- (1) 6152                      (2) 7123                      (3) 5512                      (4) 3375                      (5) 6421

23. Add:

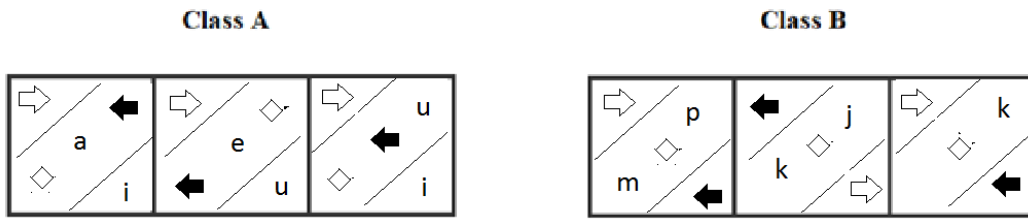
$$\begin{array}{r} 234 \\ + 2x \\ \hline 3\boxed{\phantom{0}}7 \end{array}$$

24. Write the number of the figure which will come next in the series:

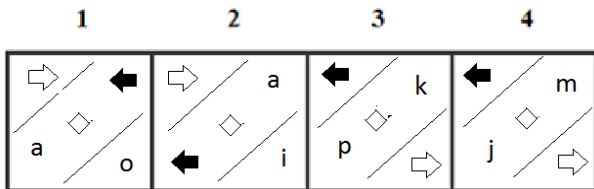
E m E    m m m    E w E    w w



25.



Which two of the following figures belong to Class A?



26. Write the number of the word which will come last in the dictionary.

- (1) Amoeba                      (2) Bacteria                      (3) Germs                      (4) Common

27. Write the number of the word which will come last in the dictionary.

- (1) Irritation                      (2) Individuals                      (3) Imagination                      (4) Intelligent

28. Write the number of the correct choice.

How many 7's come just before 3 in the following numbers?

1 7 3 4 3 5 8 2 6 8 9 6 2 5 4 7 3 6 1 3 7 3 2 6 5 4 2 1 7 3 5 2 4 6 2 4 2 6 9 8

- (1) 1                      (2) 3                      (3) 2                      (4) 4

29. Write the number of the word which will come last in the dictionary.

- (1) Barracuda                      (2) Shark                      (3) Hoof                      (4) Lizard

30. Write the number of the word which will come last in the dictionary.

- (1) Abundance                      (2) Plentiful                      (3) Pairs                      (4) Mammal

31. The underlined statement has four reasons for its justification. They are listed below the statement serially. Write the serial number of the reason you think correct.

Vincent has a paper route. Each morning, he delivers 37 newspapers to customers in his neighbourhood. It takes Vincent 50 minutes to deliver all the papers. If Vincent is sick or has other plans, his friend Thomas, who lives on the same street, will sometimes deliver the papers for him.

- (1) Vincent and Thomas live in the same neighbourhood.  
 (2) It takes Thomas more than 50 minutes to deliver the papers  
 (3) It is dark outside when Vincent begins his deliveries.  
 (4) Thomas would like to have his own paper route.

32. Write the number of the word which will come last in the dictionary?

- (1) Node                      (2) Across                      (3) Oxygen                      (4) function

33. Write the number of the correct choice.

Two bus tickets from city A to B and three tickets from city A to C cost Rs. 77 but three tickets from city A to B and two tickets from city A to C cost Rs. 73. What are the fares for cities B and C from A?

- (1) Rs. 4, Rs. 23                      (2) Rs. 13, Rs. 17                      (3) Rs. 15, Rs. 14                      (4) Rs. 17, Rs. 13



38.

Class A					
we			1723	ewe	
	235	qw			5235

Class B					
	3322	q	3	qw	65
qw		23	e	333	weqw

Which two of the following figures belong to Class A?

1	2	3	4
w	76	gf	545
23	gf	45	aqs
			17523
		qew	ghf
			134

39.

Class A		

Class B		

Which two of the following figures belong to Class A?

1	2	3	4

40. Which word does not belong to the same class as others?

- (1) Trombone (2) Saxophone (3) Xylophone (4) Trumpet (5) Bassoons

41. Write the SECOND letter of the rearranged word.

I like this bucket list TETERB

42. Write the last letter of the rearranged sentence.

holding in her hand she into the letter ran a room

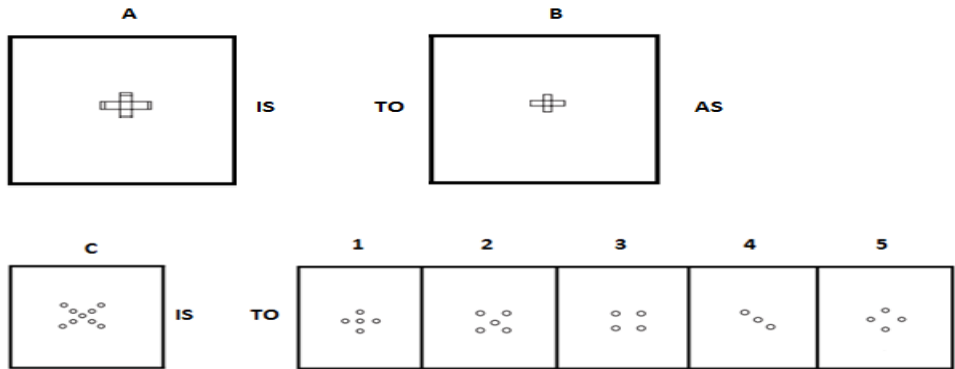
43.

A			B
	IS	TO	

C			1	2	3	4	5
	IS	TO					

44.



45. Which two numbers will come next in the following series?

2, 1,  $\frac{1}{2}$ , \_\_\_\_\_, \_\_\_\_\_

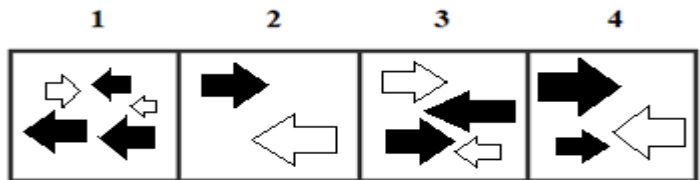
46. Prejudice is to Bias as Damage is to \_\_\_\_\_.

- (1) Fair (2) Treacherous (3) Anxious (4) Destruction (5) Produce

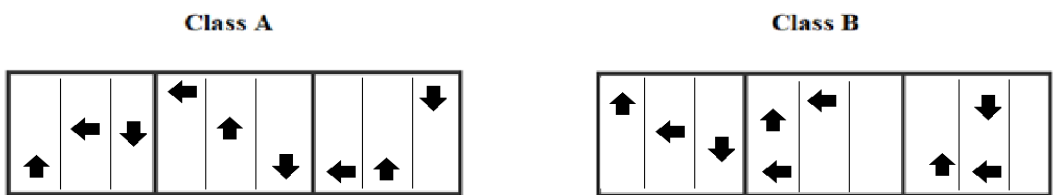
47.



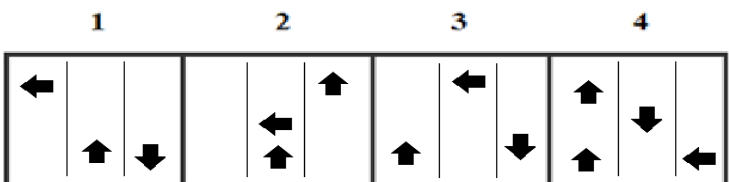
Which two of the following figures belong to Class A?



48.



Which two of the following figures belong to Class A?



49. Which group of letters does not belong to the same class as others?

- (1) BDFL (2) PRUZ (3) JLOT (4) CHEM (5) IKNS

50. Which word does not belong to the same class as others?

- (1) Jazz (2) Rock (3) Salsa (4) Ballet (5) Classic

**ANSWERS AND EXPLANATIONS**

**1. Answer: (2)**

Group A then all the geometrical designs on the faces are not shaded while in the Group B all the designs are shaded (filled with solid black colour) and if you see the options then you will find that only in the second figure can see one geometrical figure is not shaded. So, we can say that “2” possibly belongs to Group A, we can't be sure but only thing here is a possibility we don't know what all designs will be on the back of all the dice.

**2. Answer: (2)**

A lady in India can marry with the brother of deceased husband but no man can marry the sister of deceased wife. There is no such type of custom, hence it may happen probably.

**3. Answer: Yes**

Yes, both are same.

**4. Answer: Yes**

Yes, both are same

**5. Answer: (4)**

In each step, the shaded portion and small dot move 90° clockwise and inside dots take new place alternately.

**6. Answer: 3 and 4**

Class A has shade in the bottom right of the figures

Hence, figures (3) and (4) belong to Class A.



**7. Answer: (2)**

Two and three small lines are added alternately to form L in a set order. So, the answer figure 2 will continue the series.

**8. Answer: (2)**

In the answer figure, the horizontal line would point upwards and the lower portion of the design should be like that of the first figure.

**9. Answer: D**

The rearranged sentence is:

The farmer is cutting the corn which has ripened.

Then, the last letter of the rearranged sentence is 'd'

**10. Answer: N**

The rearranged word is ANYTHING and its SECOND letter is “N”.

**11. Answer: (1)**

As Furnace produces Heat. Similarly, Refrigerator produces Cold.

**12. Answer: (4)**

From first figure to second figure only the upper half of the design is left.

**13. Answer: RSU, VWY**

In each set of elements, second letter will be removed from the series according to alphabetical order.

**14. Answer: (1)**

$$\begin{aligned}
 G - 2 &= E; S - 2 = Q; I - 2 = G; K - 2 = I \\
 E - 3 &= B; Q - 3 = N; G - 3 = D; I - 3 = F \\
 B - 4 &= X; N - 4 = J; D - 4 = Z; F - 4 = B
 \end{aligned}$$

Thus, option (1) is the correct answer.

**15. Answer: (1)**

The rearranged proper order of the given words is Writer, Editor, Printer, Publisher, Seller.  
Here, Printer is the middle term.

**16. Answer: (3)**

Heart, Hypertension, veins, and arteries are involved in circulatory system of animals while intestine involved in excretory system of animals.

**17. Answer: (5)**

Two-line segments are added in  $P_1$  to obtain  $P_2$  and one-line segment is added in  $P_2$  to obtain  $P_3$ . This process is repeated again to obtain  $P_4$ . Hence, answer figure 5 continues the series.

**18. Answer: 2, 3, 1**

Sitting, chair, down.

The meaningful sentence is "He was **sitting** on a **chair** and fell **down**."

**19. Answer: (3)**

Among these given words, Creep will come last in the dictionary.

**20. Answer:**

2 1 4 0

1 0 4 7

$$\begin{array}{r} \hline 109\boxed{3} \\ \hline \end{array}$$



**21. Answer: (2)**

The elements are shifted by one side in anti-clockwise direction. Simultaneously, one element is increased from previous elements.

**22. Answer: (4)**

The sum of all digits in the given number is 13 in all options except option 4.

$$6152 = 6 + 1 + 5 + 2 = 13$$

$$7123 = 7 + 1 + 2 + 3 = 13$$

$$5512 = 5 + 5 + 1 + 2 = 13$$

$$3375 = 3 + 3 + 7 + 5 = 18$$

$$6421 = 6 + 4 + 2 + 1 = 13$$

Thus option 4 is the correct answer.

**23. Answer:**

2 3 4

1 2 3

$$\begin{array}{r} \hline 3\boxed{5}7 \\ \hline \end{array}$$

**24. Answer: (3)**

This is an alternating series. In the first segment, the letter "E" faces right, then down, then right. In the second segment, all the letters face down. To follow this pattern, in the fourth segment, all the letters must face up.

**25. Answer: 1 and 2**

Analyzing the shapes in respective sections of class A, and the letters are only vowels.

Hence, figures (1) and (2) belong to Class A.

**26. Answer: (3)**

Among these given words, Germs will come last in the dictionary.

**27. Answer: (1)**

Among these given words, Irritation will come last in the dictionary.

**28. Answer: (4)**

There are four 7's come just before 3 in the given numbers.

They are

1 7 3 4 3 5 8 2 6 8 9 6 2 5 4 7 3 6 1 3 7 3 2 6 5 4 2 1 7 3 5 2 4 6 2 4 2 6 9 8

**29. Answer: (2)**

Among these given words, Shark will come last in the dictionary.

**30. Answer: (2)**

Among these given words, Plentiful will come last in the dictionary.

**31. Answer: (1)**

The fact that Vincent and Thomas live on the same street indicates that they live in the same neighborhood. There is no support for any of the other choices.

**32. Answer: (3)**

Among these given words, Oxygen will come last in the dictionary.

**33. Answer: (2)**

Let Rs.  $x$  be the fare of city B from city A and Rs.  $y$  be the fare of city C from city A.

Then,  $2x + 3y = 77$  ... (i) and

$3x + 2y = 73$  ... (ii)

Multiplying (i) by 3 and (ii) by 2 and subtracting, we get:  $5y = 85$  or  $y = 17$ .

Putting  $y = 17$  in (i), we get:  $x = 13$ .

**34. Answer: 1 and 4**

Class A has up down arrows in first column and down and up arrows in next two columns and also has vowels.

Hence, figures (1) and (4) belong to Class A.

**35. Answer: 1 and 2**

The class A figures are vertically bisected.

Hence, figures (1) and (2) belong to Class A.

**36. Answer: (3)**

From first figure to second figure, the main design is rotated through  $180^\circ$  while the small circle shifts to its opposite side.

**37. Answer: (4)**

Nadir is the opposite of zenith, and fear is the opposite of composure.

**38. Answer: 1 and 3**

When a, b, c, d, ..... is numbered as 1, 2, 3, 4, ..... respectively, the class A has codes of alphabets as same as its respective numbers.

Hence, figures (1) and (3) belong to Class A.

**39. Answer: 2 and 3**

The white dots are placed near the corners of the hexagon in class A.

Hence, figures (2) and (3) belong to Class A.

**40. Answer: (3)**

Xylophone is a percussion instrument while others belong to family of wind instruments.

**41. Answer: E**

The rearranged word is BETTER and its SECOND letter is "E".

**42. Answer: M**

The rearranged sentence is:

Holding a letter in her hand she ran into the room.

Then, the last letter of the rearranged sentence is 'm'.

**43. Answer: (3)**

The figure rotates 90 degree anticlockwise and shaded inverted image which is added to the top. Hence, option (3) is the correct answer.

**44. Answer: (2)**

Four parts of the outer end lost.

**45. Answer:  $\frac{1}{4}$  and  $\frac{1}{8}$**

This is a simple division series; each number is one-half of the previous number.

In other terms to say, the number is divided by 2 successively to get the next result.

$$\frac{4}{2} = 2$$

$$\frac{2}{2} = 1$$

$$\frac{1}{2} = \frac{1}{2}$$

$$\left(\frac{1}{2}\right) \div 2 = \frac{1}{4}$$

$$\left(\frac{1}{4}\right) \div 2 = \frac{1}{8} \text{ and so on.}$$



**46. Answer: (4)**

As Bias is the synonym of Prejudice. Similarly, Destruction is the synonym of Damage.

**47. Answer: 2 and 3**

Class A has even number of arrows with equal half shaded; figure 2 and 3 matched that property Hence, figures (2) and (3) belong to Class A.

**48. Answer: 1 and 3**

Class A consists of one left arrow one up arrow and one down arrow irrespective of their places. Hence, figures (1) and (3) belong to Class A.

**49. Answer: (1)**

Option (1) → B+2=D+2=F+6=L

Option (2) → P+2=R+3=U+5=Z

Option (3) → J+2=L+3=O+5=T

Option (4) → C+2=E+3=H+5=M

Option (5) → I+2=K+3=N+5=S

Among these options, 1 is different from others. Thus option (1) BDFL is the correct answer.

**50. Answer: (3)**

Except Salsa, all other are types of music.



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