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## RAILWAY APTITUDE TEST



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# RAILWAY APTITUDE TEST



A Comprehensive Book  
 on  
 Railway Aptitude &  
 Psychological Tests

R. Gupta's®

# RAILWAY APTITUDE TEST

A COMPREHENSIVE BOOK ON  
RAILWAY APTITUDE & PSYCHOLOGICAL TESTS

*For the Centralised Recruitment of*

Assistant Station Master, Traffic Assistant,  
Assistant Loco-Pilot, Diesel/Electrical  
Assistant-Pilot, Motorman, Station Controller,  
Train Operator, Rail Conductor etc.

by  
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# 1

## AN INTRODUCTION

After the Written Test, Railway Recruitment Board, conducts Aptitude Test for the post of Assistant Station Master, Traffic Assistant and Assistant Loco-Pilot or Diesel/Electrical Assistant-Pilot etc. Aptitude Test is conducted for those candidates who qualify the Written Test.

Aptitude Test is conducted to test the Mental Ability and Personality of the candidates. Aptitude Tests for different posts have abt different test factors.

The test factors of the Aptitude Test for the post of Assistant Station Master/Traffic Assistant/Assistant Loco-Pilot/Diesel/Electrical Assistant-Pilot etc. are explained in detail with examples so that the candidates may attempt maximum number of questions in minimum possible time.

### Aptitude Test

Assistant Station Master etc.

Assistant Loco-Pilot

or

Diesel/Electrical Assistant-Pilot etc.

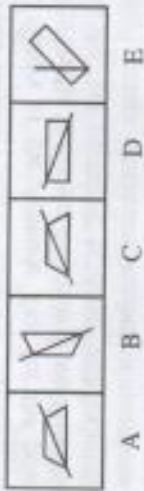
- |                              |                       |
|------------------------------|-----------------------|
| 1. Similar Figure Test       | 1. Brick Test         |
| 2. Odd Figure Test           | 2. 'Yes' or 'No' Test |
| 3. Short Route Search Test   | 3. Similarity Test    |
| 4. Aptitude Test             | 4. Table Test         |
| 5. Shape, Size & Colour Test | 5. Memory Test        |
| 6. Number Based Test         | 6. Number Based Test  |

**Note:** Each test has a different time-limit which is informed to candidates during the test-session itself. The candidates have to solve different test-questions within the stipulated time.

**ODD/DISSIMILAR FIGURE TEST**

In this part of test, a set of figures are given, such that, except one all have similar features/characteristics. We are required to select the figure which differs from other figures in the given set. In this test, we study problems with five figures, out of which four are alike in same manner. We have to select the exclusively different figure in the given set.

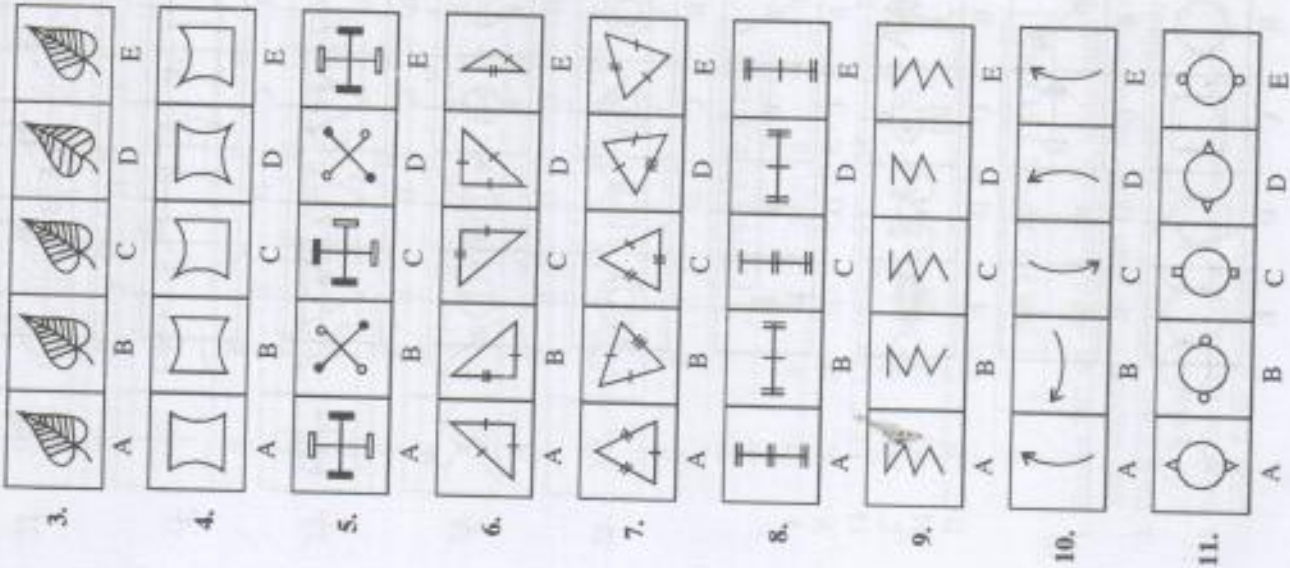
**Example:**



**Explanation:** Except in figure "E", in all other figures the median passes through the two corners of the given geometrical figure. In figure "E", the median passes through an angle and one side of the parallelogram.

**EXERCISE-1**

**Directions (Qs. 1-25) :** Out of the given five figures, four are similar in a certain way. One figure is not like the other four. That means four figures form a group. The question is which one of the figures does not belong to this group.



12. A B C D E

13. A B C D E

14. A B C D E

15. A B C D E

16. A B C D E

17. A B C D E

18. A B C D E

19. A B C D E

20. A B C D E

21. A B C D E

22. A B C D E

23. A B C D E

24. A B C D E

25. A B C D E

**ANSWERS**

- |    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|
| 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 |
| E  | C  | D  | D  | C  | E  | E  | A  | D  | B  |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| C  | C  | B  | A  | D  | C  | D  | D  | D  | B  |
| 21 | 22 | 23 | 24 | 25 |    |    |    |    |    |
| D  | E  | C  | C  | D  |    |    |    |    |    |

**EXPLANATIONS**

- Except "E" all the figures make acute angle in the inside of the leaf, whereas in the fifth figure the angle is obtuse.
- Each figure indicates a tree which is vertical. In the figure "C" it is horizontal.
- In all the figures veins form acute angle while in the figure "D" veins form obtuse angle.

4. Except "D" all the rectangles have two sides curved whereas in figure "D" three sides are curved.
5. In each figure except "C" two lines cross perpendicularly with rectangles or circle at two ends white and at two ends black, but in figure "C" black and white rectangle is adjoining each other.
6. Except "E" all the triangles are right angle triangles.
7. Except "E" each triangle has five dashes.
8. Every figure has a straight line with five dashes whereas the first figure has straight lines with six dashes.
9. Each figure is a series of five lines but figure "D" is a series of four lines.
10. The arrow in all the figures have vertical direction, while in the figure "B" it is in horizontal direction.
11. While figure "A" rotates  $90^\circ$  to get figure "D" and the figure "B" rotates  $90^\circ$  to get figure "E" not the figure "C".
12. In all the figures, the design is in opposite direction while in the figure "C" it is in same direction.
13. Answer figure have three curves and one straight line while the figure "B" has two straight lines.
14. Except "A" all the base line of the triangle are in the upper position.
15. The small circles on each side are white in all figures but these are black in figure "D".
16. Except "C" each figure has a sign of addition (+) and a vertical sign while the figure "C" has one (+) and one horizontal sign.
17. Except "D" each figure turns  $45^\circ$  while the figure "D" turn  $90^\circ$  from the figure "C".
18. Except "D" all are living things.
19. Except "D" all figures rotates  $135^\circ$  in anticlockwise direction but "D" does not hold this rule.
20. Each figure is enclosed by straight lines while the "B" is enclosed by circle.
21. A straight line and sign of addition (+) rotate in clockwise direction except "D".
22. There is one straight line in every figures but "E" has no any straight line.
23. Except "C" all figures have two pairs of parallel lines with one circle cross each other.
24. The leaves are added only on emerged portion of curved line. But option C does follow the rule.
25. The curve makes some angle with the base whereas in figure "D" it is parallel to the base.

### EXERCISE-2

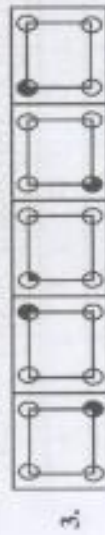
**Directions (Qs. 1-25) :** Out of given five figures four are similar in a certain way while one figure is different from the other four figures. In other words, four figures out of five figures form a group. Find the odd figure in each question.



A B C D E



A B C D E



A B C D E



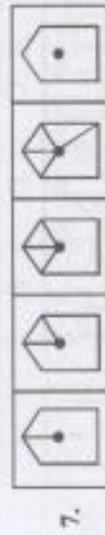
A B C D E



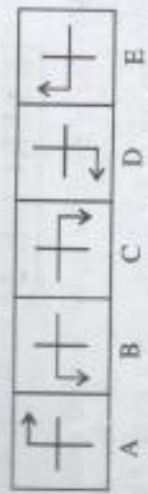
A B C D E

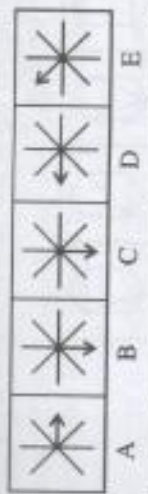



A B C D E





A B C D E

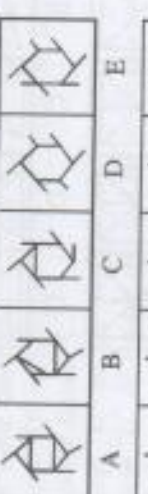
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9. 


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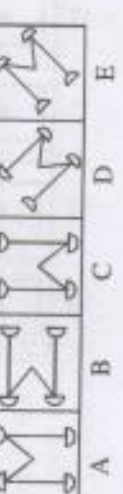
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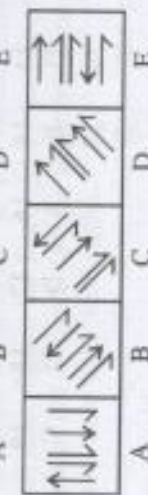
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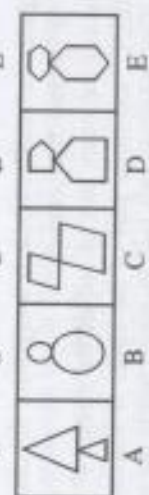
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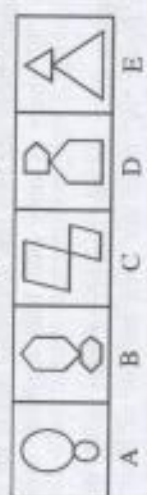
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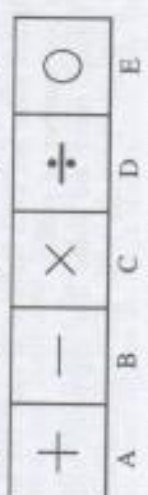
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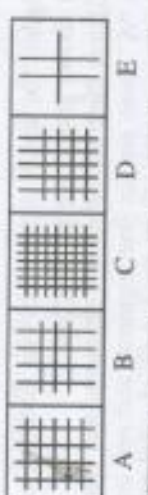
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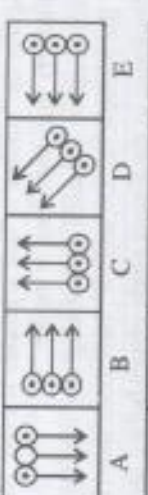
19. 


20. 

21. 

22. 

23. 

24. 

25. 



### ANSWERS

1	2	3	4	5	6	7	8	9	10
D	E	C	E	A	B	E	B	B	B
11	E	E	D	14	15	16	17	18	19
E	E	E	D	B	A	D	D	D	C
21	22	23	24	25					
D	E	C	A	D					

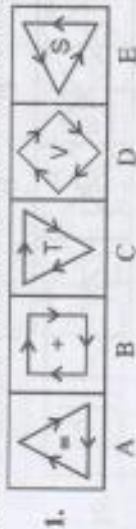
### EXPLANATIONS

- Except option D the diagonals of hexagon touch the alternate vertex.
- In all other figures the smaller circle is away from the centre but in figure "E" it touches the centre.
- In all other figures the outer part of one of the circles is shaded while in figure "C" the inner part of the circle is shaded.
- In all other figures there are two line segments inside the triangle but in figure "E" there is only one line segment inside the triangle.
- In all other figures there are odd number of lines inside the main design but in figure "A" there are even number of lines.
- In all other figures there are even number of radii but in figure "B" there are odd number of radii.
- In all other figures there are some line segments inside the pentagon but in figure "E" there is no line segments inside the pentagon.
- In all other figures the arrow shows clockwise direction while in figure "B" it shows anticlockwise direction.
- In all other figures there are seven line segments and one arrow but in figure "A" there are six line segments and one arrow.
- In all other figures the number of line segments is even. But there are 5 (odd number) line segments in figure "B".
- All other figures can be obtained by rotating any one figure but in figure "E" the position of "O" and "X" have been interchanged.
- If we move clockwise in the figure, circle comes before the arrow. But option E does not follow the rule.
- Eight line segments are needed to construct the four figures except the figure in option E. It needs only seven line segments.

- In all other figures the black dot is located on the second circle from the outside but in figure "D" it is located between the first and the second circles.
- In all other figures the black dot is located on the periphery of the rectangle but in figure "B" it is on the centre of the rectangle.
- In all other figures the four semi-circles point towards the same direction but in figure "A" the upper left semi-circle is opposite to the other three semi-circles.
- Except in figure "D" in all other figures the number of curved lines is odd.
- Except in figure "D" in all other figures one arrow faces opposite direction.
- Except in figure "D" in all other figures the larger figure is pentagon.
- In all other figures the smaller design is superimposed on the larger design but in figure "A" the larger design is superimposed on the smaller design.
- In all other figures the larger design is superimposed on the smaller design while in "D" the smaller design is superimposed on the larger design.
- In all other figures mathematical sign is given but in figure "E" a geometric figure (circle) is given.
- In all other figures there is difference of one between the vertical and horizontal lines but in figure "C" there are equal number of vertical and horizontal lines.
- In all other figures there is a dot in the centre of the each circle attached to the arrow but it is not so in figure "A".
- In all other figures the black dot touches only circle but in figure "D" it touches both the circle and the square.

### EXERCISE-3

**Directions (Qs. 1-25) :** Four of the following five figures in each question given below are similar in a certain way and hence form a group. One figure is not like the other four. The question is, which one of the five figures does not belong to that group?



2. 

S	R	A	Q
A	B	C	D

Y	Z	2	S
E			

d	t	N	S
E			
3. 

母	中	中	中
A	B	C	D

中	中	中	中
E			
4. 

Y	Y	Y	Y
A	B	C	D

Y	Y	Y	Y
E			
5. 

K	C	C	C
K	C	C	C
K	C	C	C

A	B	C	D
---	---	---	---

A	B	C	D
---	---	---	---

E			
---	--	--	--
6. 

Y	Y	Y	Y
A	B	C	D

Y	Y	Y	Y
E			
7. 

S	N	K	P
A	B	C	D

T	T	T	T
E			
8. 

井	井	井	井
A	B	C	D

井	井	井	井
E			
9. 

E	J	P	K
A	B	C	D

S	K	K	S
E			
10. 

Y	Y	Y	Y
A	B	C	D

Y	Y	Y	Y
E			

11. 

○	□	△	□	○
↑	↑	↑	↑	↑
A	B	C	D	E

□	△	△	△	△
↑	↑	↑	↑	↑
D				

○	○	○	○	○
↑	↑	↑	↑	↑
E				
12. 

米	米	米	米	米
A	B	C	D	E

米	米	米	米	米
E				
13. 

米	米	米	米	米
A	B	C	D	E

米	米	米	米	米
E				
14. 

米	米	米	米	米
A	B	C	D	E

米	米	米	米	米
E				
15. 

S	S	S	S	S
A	B	C	D	E

S	S	S	S	S
E				
16. 

米	米	米	米	米
A	B	C	D	E

米	米	米	米	米
E				
17. 

米	米	米	米	米
A	B	C	D	E

米	米	米	米	米
E				
18. 

米	米	米	米	米
A	B	C	D	E

米	米	米	米	米
E				
19. 

米	米	米	米	米
A	B	C	D	E

米	米	米	米	米
E				

20. 

X	X	X	O	=	X
S	O	T	S	=	O
T	T	S	S	=	T
A	B	C	D		E

21. 

A	O	P	E	I
A	B	C	D	E

22. 

E	J	O	T	E
A	B	C	D	E

23. 

+	Δ	○	○	○	Δ	▽
○	Δ	○	+	○	○	□
x	▽	□	+	x	Δ	+
A	B	C	D	E		

24. 

A	B	C	D	E

25. 

A	B	C	D	E

**ANSWERS**

- 1 E
- 2 D
- 3 E
- 4 C
- 5 B
- 6 E
- 7 B
- 8 D
- 9 C
- 10 C
- 11 E
- 12 E
- 13 E
- 14 E
- 15 D
- 16 B
- 17 D
- 18 A
- 19 C
- 20 E
- 21 C
- 22 D
- 23 D
- 24 D
- 25 B

**EXERCISE-4**

**Directions (Qs. 1-25):** Out of the given five figures, four are similar in a certain way. One figure is not like the other four. That means four figures form a group. The question is : which one of the figures does not belong to this group?

1. 

A	B	C	D	E

2. 

A	B	C	D	E

3. 

A	B	C	D	E

4. 

A	B	C	D	E

5. 


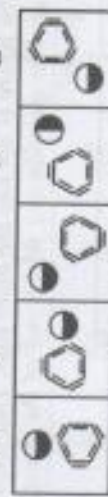
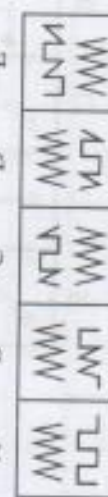

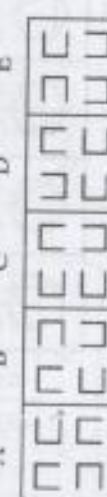
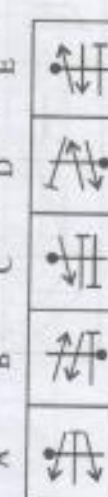
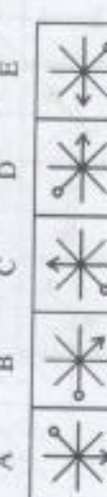
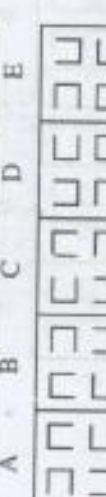
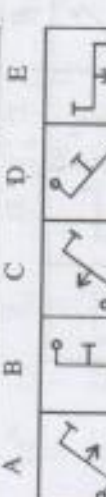
A	B	C	D	E

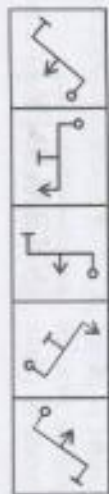
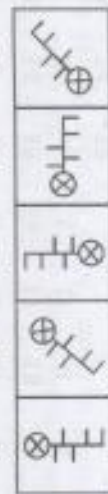
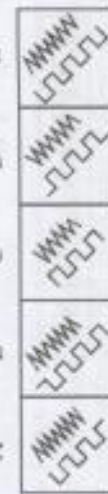
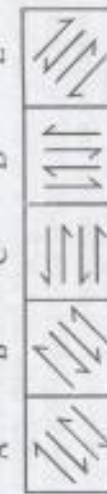

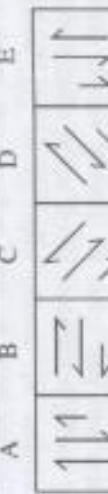
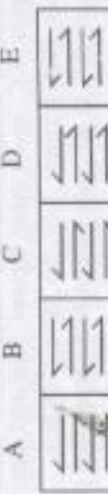
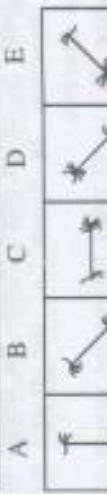
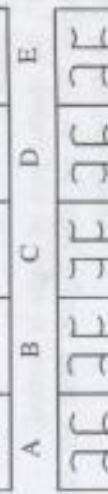
6. 

A	B	C	D	E

7. 

A	B	C	D	E

8. 
9. 
10. 
11. 
12. 
13. 
14. 
15. 
16. 

17. 
18. 
19. 
20. 
21. 
22. 
23. 
24. 
25. 

### ANSWERS

1	2	3	4	5	6	7	8	9	10
B	C	A	E	D	D	A	B	D	E
11	12	13	14	15	16	17	18	19	20
C	B	C	B	A	A	D	B	A	B
21	22	23	24	25					
A	A	D	C	B					

### EXPLANATIONS

- Except in figure "B" in all other figures the shaded part of the circle is at right angle or in a straight line with respect to line segment. In figure "B" the shaded part of the circle is obliquely placed with respect to the line segment.
- Except in figure "C" in all other figures the pinhead and the arrow are parallel to each other. In figure "C" the two designs are placed at an angle at an angle of  $135^\circ$ .
- Except in figure "A" in all other figures the two line segments inside the hexagon form an obtuse angle. In figure "A" the two line segments inside the hexagon form an acute angle.
- Except in figure "E", in all other figures the median passes through the two corners of the given geometrical figure. In figure "E", the median passes through an angle and one side of the parallelogram.
- Except in figure "D", in all other figures, four and three curves attached to the line segment face the same direction.
- Except in figure "D" in all other figures five curves face the same direction while one curve faces opposite directions.
- Except in figure "A" in all other figures the design moves in clockwise direction. In figure "A" the design moves in anticlockwise direction.
- Except in figure "B" in all other figures the design rotates in anticlockwise direction.
- In figure "D", the shaded part of circle is vertical.
- Except in figure "E" in all other figures there are eight line segments each in the two designs.
- Except in figure "C" in all other figures the diagonal in the square is similar.

- Except in figure "B" in all other figures two designs out of four designs face the same directions.
- Except in figure "C" in all other figures there are two arrows ( $\rightarrow$ ) and one ( $\uparrow$ ). In figure "C", there are two (T) and one arrow ( $\rightarrow$ ).
- Except in figure "B" in all other figures the arrow is two steps ahead in clockwise direction of the circle.
- Except in figure "A" in all other figures the design rotates in clockwise direction. In figure "A" the design rotates in anticlockwise direction.
- In figure "A" the designs "T" and " $\rightarrow$ " face same direction while in other figures they face different directions.
- Except in figure "D" in all other figures the designs "T" and " $\rightarrow$ " face different directions.
- In figure "B" there is a continuous straight line.
- Except in figure "A" in all other figures the number of line segments of both the designs is the same.
- In figure "B" the attached line segments of the two middle lines should be opposite to one another to maintain the alternating series.
- Except figure "A" all other figures show movement in clockwise direction. The design of figure "A" shows movement in anticlockwise direction.
- Except in figure "A" in all other figures two adjacent line segment have arrow heads facing the same direction.
- Except in figure "D" in all other figures bent line segments are placed at the upper and lower sides, alternatively.
- Except in figure "C" in all other figures the three and four curves attached to the line segment face same direction.
- Except in figure "B" in all other figures five curves face the same direction and only one curve faces opposite direction. In figure "B" four curves face the same direction and the other two curves face opposite direction.

## Problem Figure



3.

## Answer Figures



A



B



C



D



4.



A



B



C



D



5.



A



B



C



D



6.



A



B



C



D



7.



A



B



C



D



8.



A



B



C



D



9.



A



B



C



D



10.



A



B



C



D



11.



A



B



C



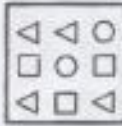
D

## SIMILARITY TEST

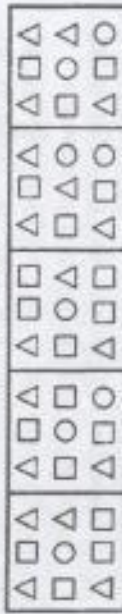
In this type of test, there are two sets of figures. One set is 'Problem Figure' while the other is 'Answer Figures'. The candidates are required to select one of the figures from the 'Answer Figures' which also exhibits the same characteristics.

**Example:**

## Problem Figure



## Answer Figures



**Explanation:** E (All the elements of the problem figure are present in the figure E).

## EXERCISE-1

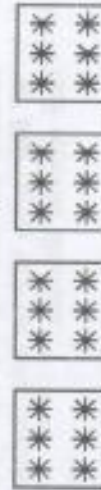
**Directions (Qs. 1-20) :** In each of the following questions an unnumbered figure is followed by four numbered figures. The unnumbered figure resembles with one of the four numbered figures. The number of that figure is your answer.

## Problem Figure



1.

## Answer Figures



A



B



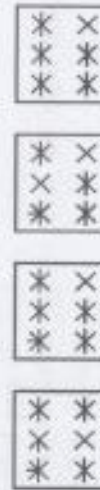
C



D



2.



A



B



C



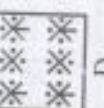
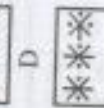
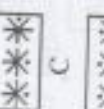
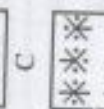
D

Problem Figure

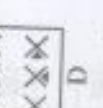
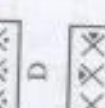
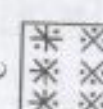
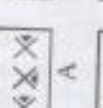
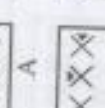


12.

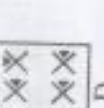
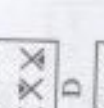
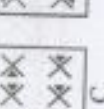
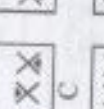
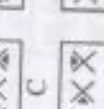
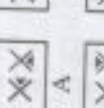
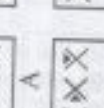
Answer Figures



13.



14.



## ANSWERS

1	2	3	4	5	6	7	8	9	10
D	B	C	A	C	C	B	D	A	C
11	12	13	14	15	16	17	18	19	20
B	A	A	D	A	C	B	D	A	C

## EXERCISE-2

Directions (Qs. 1-40) : In each of the following questions, there are two sets of figures. One set is 'Problem Figure' while the other is 'Answer Figures'. Find out which one of the answer figures should be same as problem figure.

Problem Figure



1.

Answer Figures



A



B



C



D



E



2.



A



B



C



D



E



3.



A



B



C



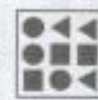
D



E



4.



A



B



C



D



E



5.



A



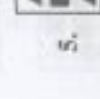
B



C



D



E



6.



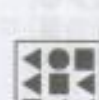
A



B



C



D



E

	Problem Figure	A	B	C	D	E
7.						
8.						
9.						
10.						
11.						
12.						
13.						
14.						
15.						
16.						

	Problem Figure	A	B	C	D	E
17.						
18.						
19.						
20.						
21.						
22.						
23.						
24.						
25.						
26.						



	<b>Problem Figure</b>	<b>Answer Figures</b>
27.		A B C D E
28.		A B C D E
29.		A B C D E
30.		A B C D E
31.		A B C D E
32.		A B C D E
33.		A B C D E
34.		A B C D E
35.		A B C D E
36.		A B C D E

	<b>Problem Figure</b>	<b>Answer Figures</b>
37.		A B C D E
38.		A B C D E
39.		A B C D E
40.		A B C D E

**ANSWERS**

- |    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|
| 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 |
| B  | C  | A  | E  | E  | B  | D  | C  | A  | D  |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| E  | D  | C  | E  | A  | C  | D  | A  | C  | E  |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| D  | E  | E  | C  | D  | D  | E  | C  | E  | D  |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| D  | E  | B  | B  | C  | E  | D  | C  | A  | E  |

**EXERCISE-3**

Directions (Qs. 1-40) : In each of the following questions, there are two sets of figures. One set is 'Problem Figure' while the other is 'Answer Figures'. Find out which one of the answer figures should be same as problem figure.

	<b>Problem Figure</b>	<b>Answer Figures</b>
1.		A B C D E

	Problem Figure	Answer Figures
2.		<p>A </p> <p>B </p> <p>C </p> <p>D </p> <p>E </p>
3.		<p>A </p> <p>B </p> <p>C </p> <p>D </p> <p>E </p>
4.		<p>A </p> <p>B </p> <p>C </p> <p>D </p> <p>E </p>
5.		<p>A </p> <p>B </p> <p>C </p> <p>D </p> <p>E </p>
6.		<p>A </p> <p>B </p> <p>C </p> <p>D </p> <p>E </p>
7.		<p>A </p> <p>B </p> <p>C </p> <p>D </p> <p>E </p>
8.		<p>A </p> <p>B </p> <p>C </p> <p>D </p> <p>E </p>
9.		<p>A </p> <p>B </p> <p>C </p> <p>D </p> <p>E </p>
10.		<p>A </p> <p>B </p> <p>C </p> <p>D </p> <p>E </p>
11.		<p>A </p> <p>B </p> <p>C </p> <p>D </p> <p>E </p>

	Problem Figure	Answer Figures
12.		<p>A </p> <p>B </p> <p>C </p> <p>D </p> <p>E </p>
13.		<p>A </p> <p>B </p> <p>C </p> <p>D </p> <p>E </p>
14.		<p>A </p> <p>B </p> <p>C </p> <p>D </p> <p>E </p>
15.		<p>A </p> <p>B </p> <p>C </p> <p>D </p> <p>E </p>
16.		<p>A </p> <p>B </p> <p>C </p> <p>D </p> <p>E </p>
17.		<p>A </p> <p>B </p> <p>C </p> <p>D </p> <p>E </p>
18.		<p>A </p> <p>B </p> <p>C </p> <p>D </p> <p>E </p>
19.		<p>A </p> <p>B </p> <p>C </p> <p>D </p> <p>E </p>
20.		<p>A </p> <p>B </p> <p>C </p> <p>D </p> <p>E </p>
21.		<p>A </p> <p>B </p> <p>C </p> <p>D </p> <p>E </p>

	Problem Figure	Answer Figures
22.		A B C D E
23.		A B C D E
24.		A B C D E
25.		A B C D E
26.		A B C D E
27.		A B C D E
28.		A B C D E
29.		A B C D E
30.		A B C D E
31.		A B C D E

	Problem Figure	Answer Figures
32.		A B C D E
33.		A B C D E
34.		A B C D E
35.		A B C D E
36.		A B C D E
37.		A B C D E
38.		A B C D E
39.		A B C D E
40.		A B C D E

**ANSWERS**

1	2	3	4	5	6	7	8	9	10
D	A	B	E	B	D	A	C	E	B

- |    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| D  | A  | C  | E  | B  | D  | A  | C  | B  | D  |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| E  | C  | E  | C  | D  | E  | C  | D  | C  | D  |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| A  | B  | E  | E  | C  | C  | A  | B  | C  | A  |

**EXERCISE-4**

Directions (Qs. 1-40) : In each of the following questions, there are two sets of figures. One set is 'Problem Figure' while the other is 'Answer Figures'. Find out which one of the answer figures should be same as problem figure.

	Problem Figure	Answer Figures										
1.		<table border="0"> <tr> <td>A</td> <td>B</td> <td>C</td> <td>D</td> <td>E</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	A	B	C	D	E					
A	B	C	D	E								
2.		<table border="0"> <tr> <td>A</td> <td>B</td> <td>C</td> <td>D</td> <td>E</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	A	B	C	D	E					
A	B	C	D	E								
3.		<table border="0"> <tr> <td>A</td> <td>B</td> <td>C</td> <td>D</td> <td>E</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	A	B	C	D	E					
A	B	C	D	E								
4.		<table border="0"> <tr> <td>A</td> <td>B</td> <td>C</td> <td>D</td> <td>E</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	A	B	C	D	E					
A	B	C	D	E								
5.		<table border="0"> <tr> <td>A</td> <td>B</td> <td>C</td> <td>D</td> <td>E</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	A	B	C	D	E					
A	B	C	D	E								

	Problem Figure	Answer Figures										
6.		<table border="0"> <tr> <td>A</td> <td>B</td> <td>C</td> <td>D</td> <td>E</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	A	B	C	D	E					
A	B	C	D	E								
7.		<table border="0"> <tr> <td>A</td> <td>B</td> <td>C</td> <td>D</td> <td>E</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	A	B	C	D	E					
A	B	C	D	E								
8.		<table border="0"> <tr> <td>A</td> <td>B</td> <td>C</td> <td>D</td> <td>E</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	A	B	C	D	E					
A	B	C	D	E								
9.		<table border="0"> <tr> <td>A</td> <td>B</td> <td>C</td> <td>D</td> <td>E</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	A	B	C	D	E					
A	B	C	D	E								
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	Problem Figure	Answer Figures																				
30.		<table border="0"> <tr> <td>A</td> <td>B</td> <td>C</td> <td>D</td> <td>E</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	A	B	C	D	E															
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	Problem Figure	Answer Figures																				
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A	B	C	D	E																		

## ANSWERS

1	2	3	4	5	6	7	8	9	10
C	C	B	E	A	C	E	C	B	E
11	12	13	14	15	16	17	18	19	20
A	E	A	D	E	B	A	B	E	C
21	22	23	24	25	26	27	28	29	30
C	A	C	D	B	E	A	C	E	C
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B	<del>B</del>	C	E	A	C	D	A	C	C

## EXERCISE-5











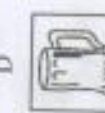






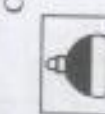
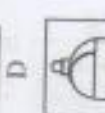
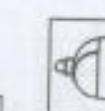

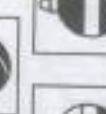


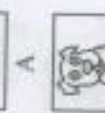
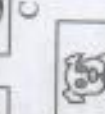
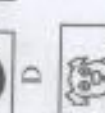
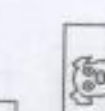


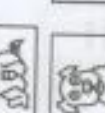
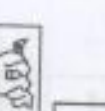
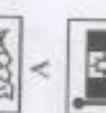
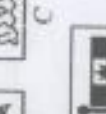
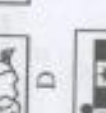
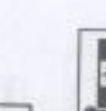





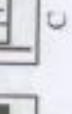











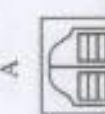

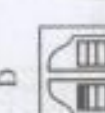

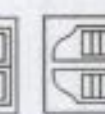
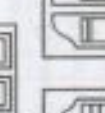
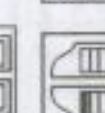
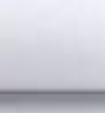

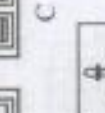
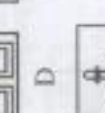

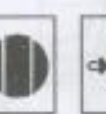

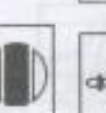


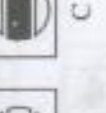
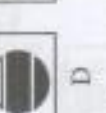
**Directions (Qs. 1-72):** In the following questions similar type of figures are given on the top and these figures have been reproduced below in five boxes which are marked as A, B, C, D and E. You have to select the one figure from the five figures given below which is exact reproduction of the question figure given on the top. Indicate your answer by blackening the appropriate circle on the Answer Sheet.






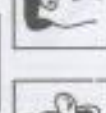

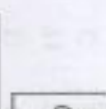
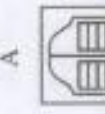
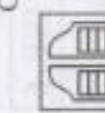
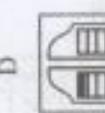
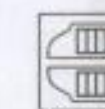

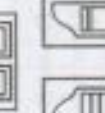
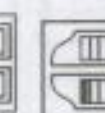


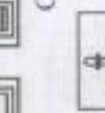
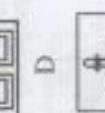
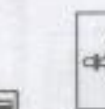


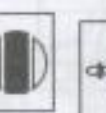
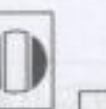
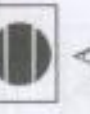
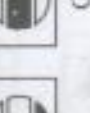
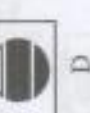
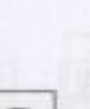
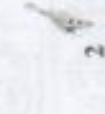
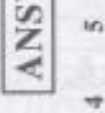
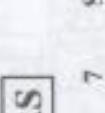
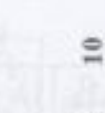
1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20.

A B C D E A B C D E A B C D E A B C D E A B C D E

21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40.

A B C D E A B C D E A B C D E A B C D E A B C D E A B C D E A B C D E

41.     44.     47.     50.     53.     46.     51.     54.     49.     52.     55.     45.     48.     56.     57.     58.     59.     60.    

61.     64.     62.     65.     63.     66.     67.     68.    

## ANSWERS













|    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|
| 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 |
| D  | E  | A  | C  | D  | C  | B  | A  | C  | D  |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| B  | A  | C  | D  | B  | A  | E  | C  | A  | B  |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| B  | D  | A  | C  | E  | D  | A  | B  | D  | C  |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| B  | A  | B  | C  | D  | E  | D  | C  | B  | E  |
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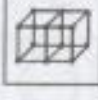
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| B  | D  | E  | D  | B  | A  | E  | C  | D  | A  |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| D  | C  | B  | A  | B  | A  | D  | E  | A  | D  |
| 71 | 72 |    |    |    |    |    |    |    |    |
| C  | B  |    |    |    |    |    |    |    |    |





### EXERCISE-6





**Directions (Qs. 1-72) :** In the following set similar type of figures are given on the top and these figures have been reproduced below in five boxes which are marked as A, B, C, D and E. You have to select the one figure from the five figures given below which is exact reproduction of the question figure given on the top. Indicate your answer by blackening the appropriate circle on the Answer Sheet.





1.  2.  3.  4.  5.  6.  7.  8.  9.  10.  11.  12.  A B C D E

13.  14.  15.  16.  A B C D E

17.  18.  19.  20.  A B C D E

21.  22.  23.  24.  A B C D E

25.  26.  27.  28.  A B C D E

29.  30.  31.  32.  A B C D E

RAILWAY APTITUDE TEST

33. A B C D E

34. B C D E

35. D E

36. E

37. A B C D E

38. A B C D E

39. A B C D E

40. A B C D E

41. A B C D E

42. A B C D E

43. A B C D E

44. A B C D E

45. A B C D E

46. A B C D E

47. A B C D E

48. A B C D E

49. A B C D E

50. A B C D E

51. A B C D E

52. A B C D E

SIMILARITY TEST

53. A B C D E

54. A B C D E

55. A B C D E

56. A B C D E

57. A B C D E

58. A B C D E

59. A B C D E

60. A B C D E

61. A B C D E

62. A B C D E

63. A B C D E

64. A B C D E

65. A B C D E

66. A B C D E

67. A B C D E

68. A B C D E

69. A B C D E

70. A B C D E

71. A B C D E







72. A B C D E







**ANSWERS**







- 1 D
- 2 E
- 3 A
- 4 C
- 5 B
- 6 A
- 7 D
- 8 C
- 9 C
- 10 E
- 11 A
- 12 A
- 13 A
- 14 C
- 15 A
- 16 E
- 17 A
- 18 A
- 19 C
- 20 C
- 21 C
- 22 D
- 23 E
- 24 A
- 25 C
- 26 A
- 27 D
- 28 A
- 29 B
- 30 B
- 31 D
- 32 C
- 33 C
- 34 D
- 35 E
- 36 A
- 37 D
- 38 A
- 39 B
- 40 C
- 41 D
- 42 B
- 43 C
- 44 A
- 45 E
- 46 D
- 47 A
- 48 C
- 49 E
- 50 B
- 51 D
- 52 A
- 53 C
- 54 D
- 55 A
- 56 B
- 57 C
- 58 B
- 59 A
- 60 E
- 61 B
- 62 E
- 63 D
- 64 C
- 65 B
- 66 D
- 67 E
- 68 A
- 69 C
- 70 E
- 71 A
- 72 D







**EXERCISE-7**







**Directions (Qs. 1-72):** In the following set similar type of figures are given on the top and these figures have been reproduced below in five boxes which are marked as A, B, C, D and E. You have to select the one figure from the five figures given below which is exact reproduction of the question figure given on the top. Indicate your answer by blackening the appropriate circle on the Answer Sheet.







1.      







2.      







3.      






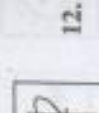
4.      

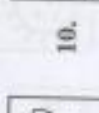




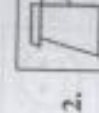
5.      

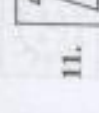


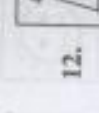

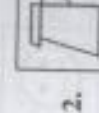
6.      

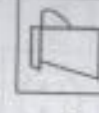
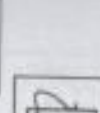




7.      





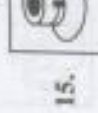
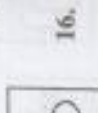
8.      

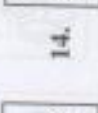


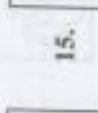


9.      

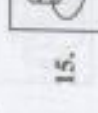
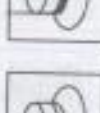
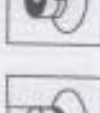
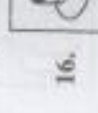


10.      


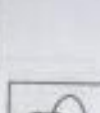
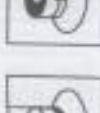
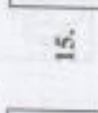


11.      





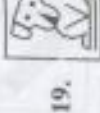
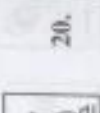
12.      

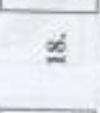


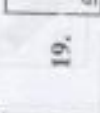


13.      

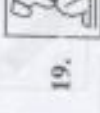


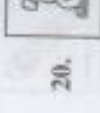
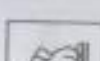

14.      




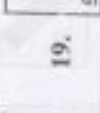


15.      





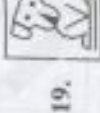
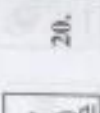
16.      

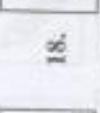


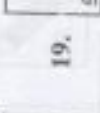


17.      

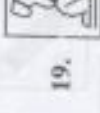


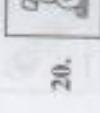
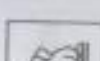

18.      




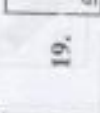


19.      



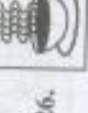

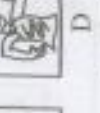
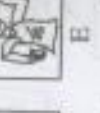
20.      

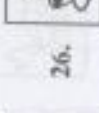


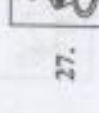


21.      

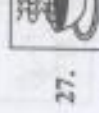


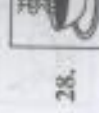


22.      




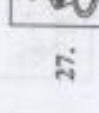


23.      

24.      

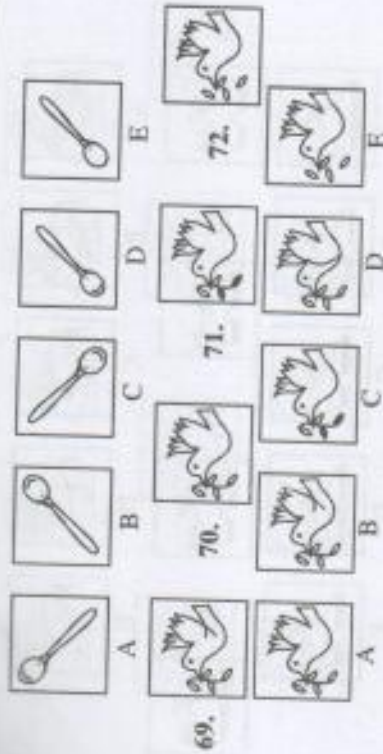
25.      

26.      

27.      

28.      



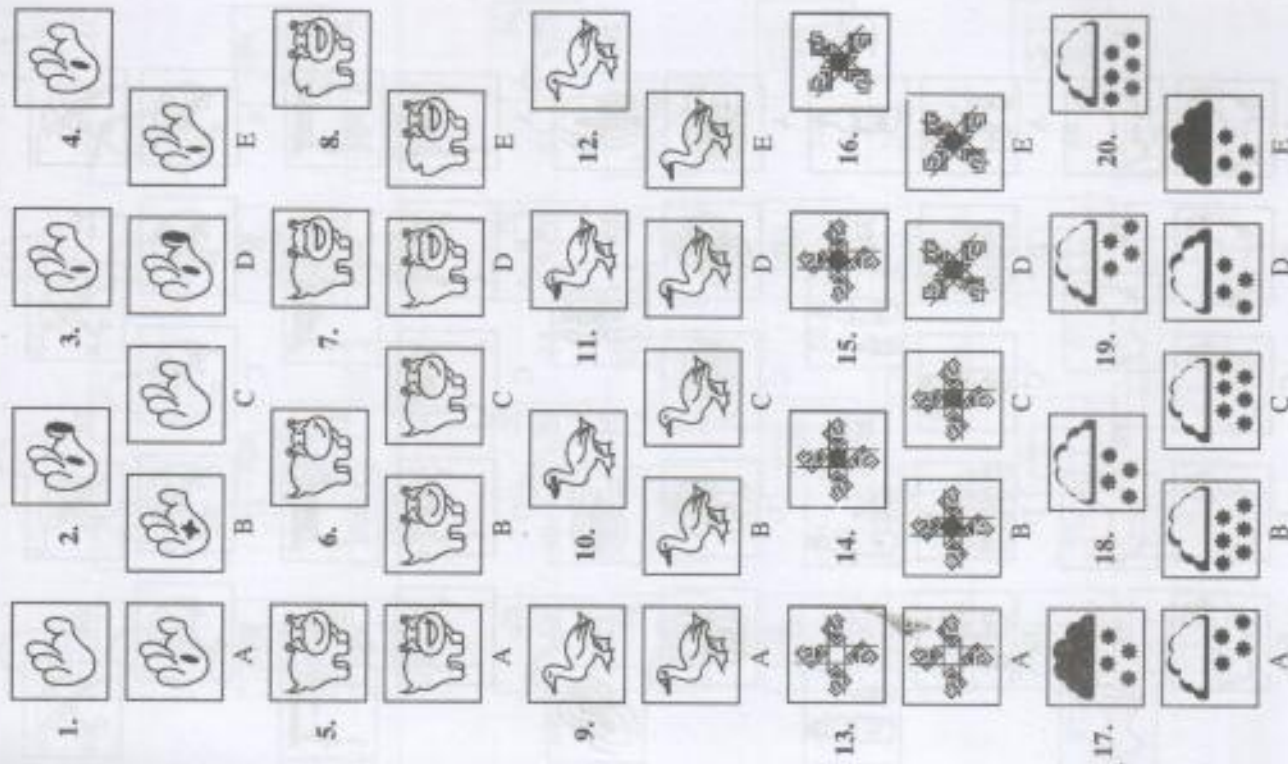




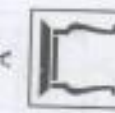

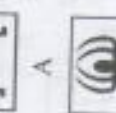

## ANSWERS




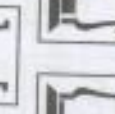

|    |   |    |   |    |   |    |   |    |   |    |   |    |   |    |   |
|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|---|
| 1  | D | 11 | E | 21 | B | 31 | E | 41 | D | 51 | B | 61 | D | 71 | C |
| 2  | C | 12 | A | 22 | D | 32 | B | 42 | C | 52 | A | 62 | C | 72 | E |
| 3  | B | 13 | C | 23 | A | 33 | B | 43 | B | 53 | D | 63 | B |    |   |
| 4  | A | 14 | D | 24 | C | 34 | A | 44 | A | 54 | E | 64 | A |    |   |
| 5  | B | 15 | A | 25 | C | 35 | D | 45 | E | 55 | A | 65 | B |    |   |
| 6  | A | 16 | B | 26 | B | 36 | C | 46 | D | 56 | B | 66 | A |    |   |
| 7  | C | 17 | C | 27 | A | 37 | E | 47 | A | 57 | C | 67 | D |    |   |
| 8  | E | 18 | D | 28 | E | 38 | A | 48 | B | 58 | E | 68 | C |    |   |
| 9  | C | 19 | A | 29 | C | 39 | C | 49 | E | 59 | A | 69 | B |    |   |
| 10 | D | 20 | B | 30 | A | 40 | B | 50 | C | 60 | B | 70 | A |    |   |



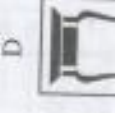
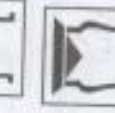
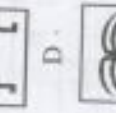
## EXERCISE-8



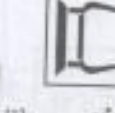
Directions (Qs. 1-72): In the following questions similar type of figures are given on the top and these figures have been reproduced below in five boxes which are marked as A, B, C, D and E. You have to select the one figure from the five figures given below which is exact reproduction of the question figure given on the top. Indicate your answer by blackening the appropriate circle on the Answer Sheet.



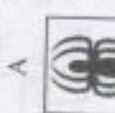

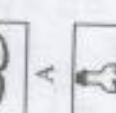







21.   A  B  C  D  E





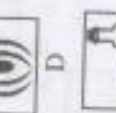
22.   B  C  D  E

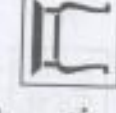


23.    C  D  E




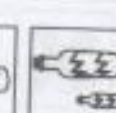
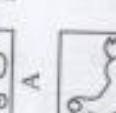
24.    E



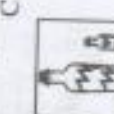
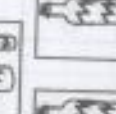

25.  A  B  C  D  E



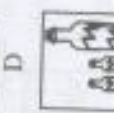
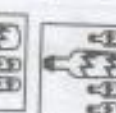

26.   B  C  D  E


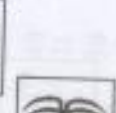
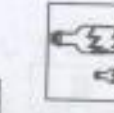
27.    C  D  E


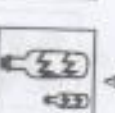
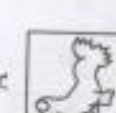

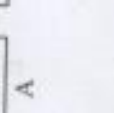
28.    E


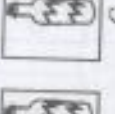


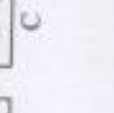
29.  A  B  C  D  E





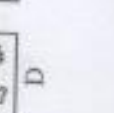
30.   B  C  D  E

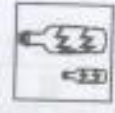


31.    C  D  E






32.    E



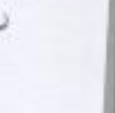


33.  A  B  C  D  E



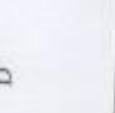

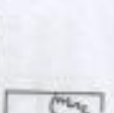
34.   B  C  D  E


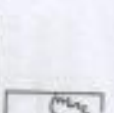

35.    C  D  E






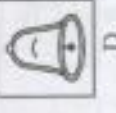
36.    E




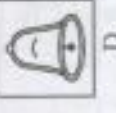



37.  A  B  C  D  E


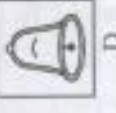

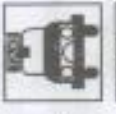


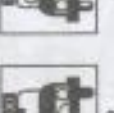

38.   B  C  D  E



39.    C  D  E

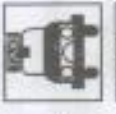


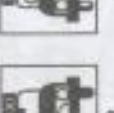

40.    E


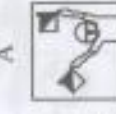
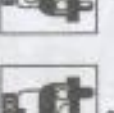

41.   A  B  C  D  E



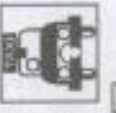
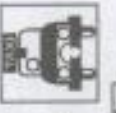

42.   B  C  D  44.   E

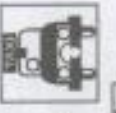

43.   D  45.  A  B  C  D  E

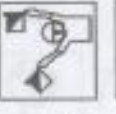


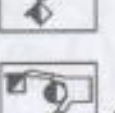

44.   E


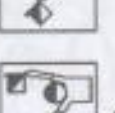




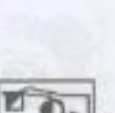
45.  A  B  C  D  E









46.  B  C  D  E


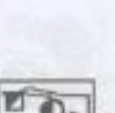
47.   D  48.   E






48.   E


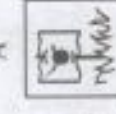


49.  A  B  C  D  E


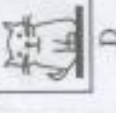



50.   B  C  D  52.   E



51.   D  53.  A  B  C  D  E

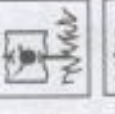
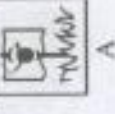

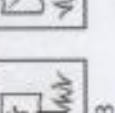
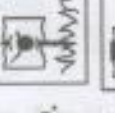
52.   E

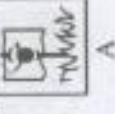

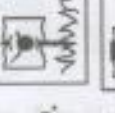

53.  A  B  C  D  E

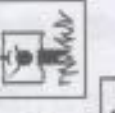
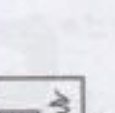
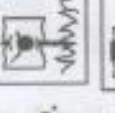

54.  B  C  D  E

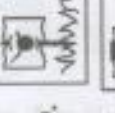

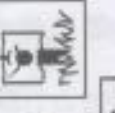
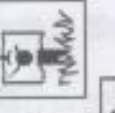
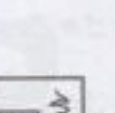
55.   D  56.   E

56.   E

57.  A  B  C  D  E

58.  B  C  D  E

59.   C  D  E

60.   D  61.   E

61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72.

**ANSWERS**

- 1 C 11 B 21 D 31 A 41 C 51 A 61 B 71 D  
 2 D 12 A 22 C 32 B 42 D 52 C 62 E 72 C  
 3 E 13 A 23 B 33 C 43 A 53 D 63 D  
 4 A 14 C 24 A 34 E 44 B 54 C 64 A  
 5 B 15 B 25 B 35 B 45 E 55 B 65 C  
 6 C 16 D 26 D 36 A 46 A 56 A 66 E  
 7 D 17 E 27 A 37 B 47 B 57 A 67 B  
 8 E 18 D 28 E 38 A 48 C 58 D 68 A  
 9 C 19 A 29 E 39 E 49 D 59 C 69 B  
 10 D 20 B 30 D 40 C 50 E 60 B 70 A

**EXERCISE-9**

**Directions (Qs. 1-72):** In the following questions, similar type of four questions are given on the left side and these figures have been reproduced on the right side. Which are named as A, B, C, D and E. You have to find the exact reproduction of the question figures from the given five answer figure A, B, C, D and E.

1. (A) (B) (C) (D) (E)

2. (A) (B) (C) (D) (E)

3. (A) (B) (C) (D) (E)

4. (A) (B) (C) (D) (E)

5. (A) (B) (C) (D) (E)

6. (A) (B) (C) (D) (E)

7. (A) (B) (C) (D) (E)

8. (A) (B) (C) (D) (E)

9. (A) (B) (C) (D) (E)

10. (A) (B) (C) (D) (E)

11. (A) (B) (C) (D) (E)

12. (A) (B) (C) (D) (E)

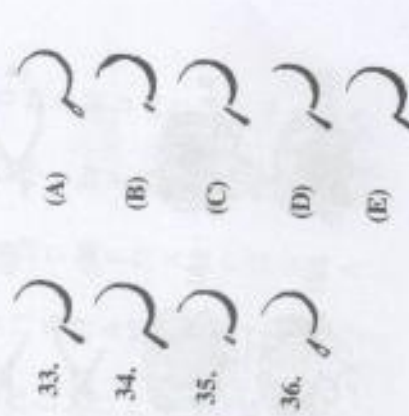
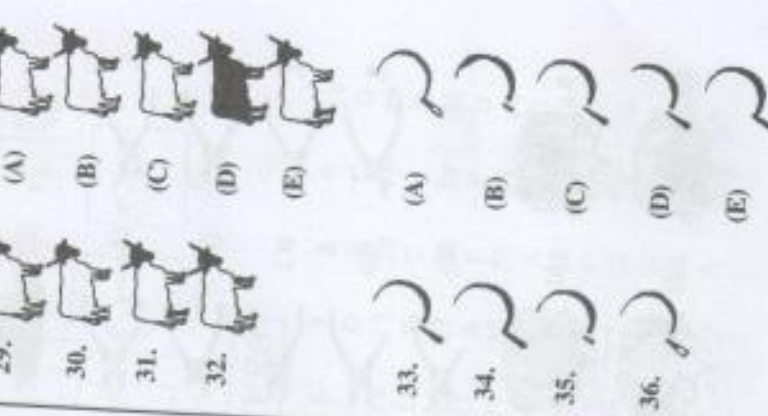
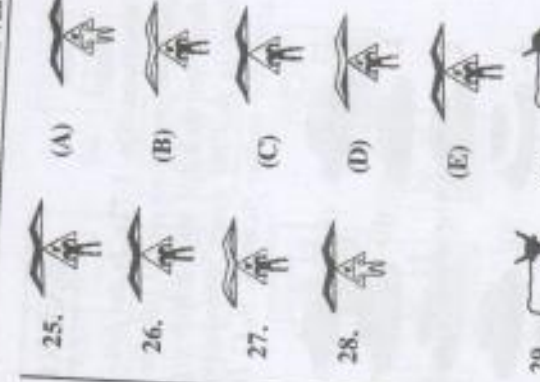
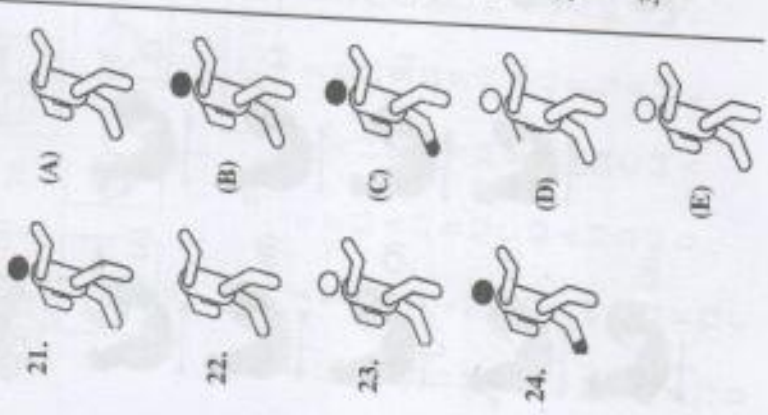
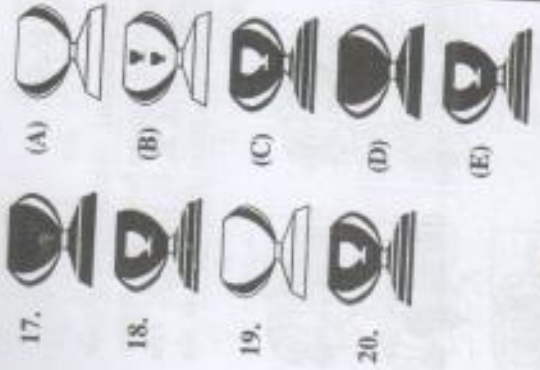
13. (A) (B) (C) (D) (E)

14. (A) (B) (C) (D) (E)

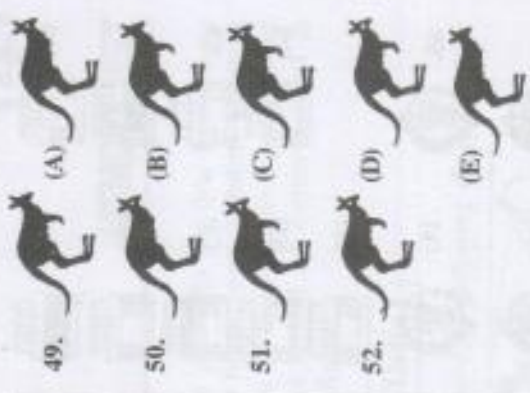
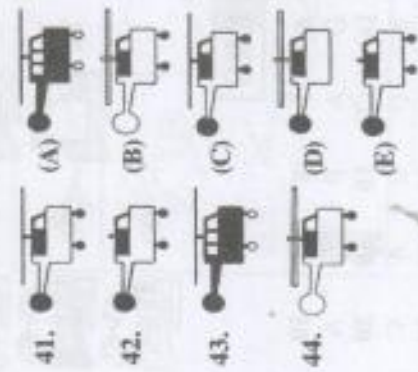
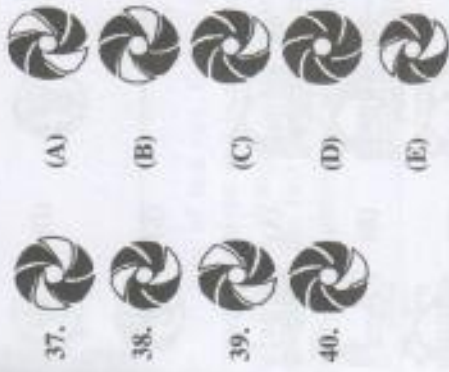
15. (A) (B) (C) (D) (E)

16. (A) (B) (C) (D) (E)

RAILWAY APTITUDE TEST



SIMILARITY TEST





61. (A) (B) (C) (D) (E)
62. (A) (B) (C) (D) (E)
63. (A) (B) (C) (D) (E)
64. (A) (B) (C) (D) (E)
65. (A) (B) (C) (D) (E)
66. (A) (B) (C) (D) (E)
67. (A) (B) (C) (D) (E)
68. (D) (E)
69. (A) (B) (C) (D) (E)
70. (A) (B) (C) (D) (E)
71. (A) (B) (C) (D) (E)
72. (A) (B) (C) (D) (E)

**ANSWERS**

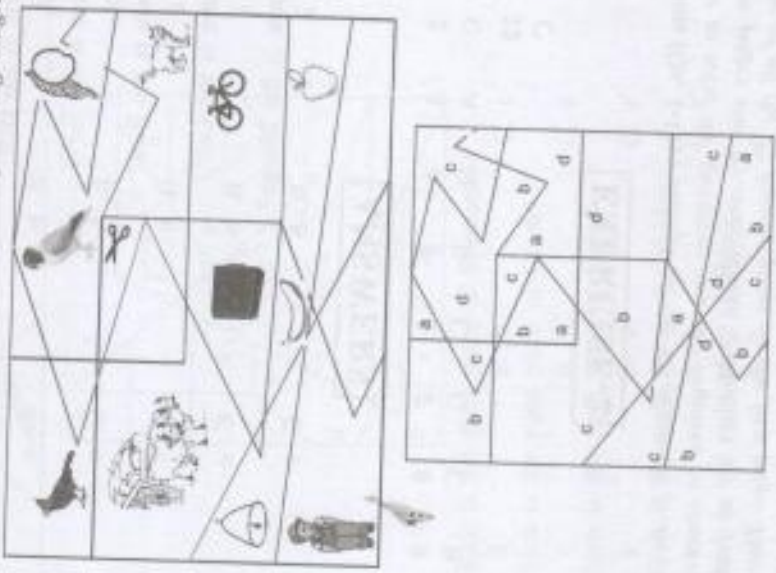
- 1 B 11 B 21 B 31 E 41 C 51 D 61 B 71 A  
 2 A 12 C 22 A 32 B 42 E 52 C 62 A 72 B  
 3 E 13 C 23 E 33 C 43 A 53 B 63 E  
 4 C 14 D 24 C 34 E 44 B 54 E 64 C  
 5 C 15 A 25 E 35 B 45 C 55 D 65 A  
 6 D 16 B 26 C 36 A 46 E 56 A 66 A  
 7 A 17 D 27 B 37 A 47 A 57 D 67 D  
 8 B 18 E 28 A 38 E 48 B 58 A 68 C  
 9 E 19 A 29 C 39 A 49 B 59 C 69 C  
 10 A 20 C 30 A 40 C 50 A 60 B 70 E

**MEMORY TEST**

In this type of test two figures are given. In the first figure some pictures are given and in the second figure, some alphabets are given and they are arranged so as to come on the same places as those of pictures in the first figure. You have to find the correct alphabet in place of the pictures of the second figure.

**EXERCISE-1**

Directions : Questions 1-12 are based on following diagram.



1. Where is the Cycle?  
A. a      B. b      C. c      D. d
2. Where is the Bullock Cart?  
A. a      B. b      C. c      D. d
3. Where is the Banana?  
A. a      B. b      C. c      D. d
4. Where is the Parrot?  
A. a      B. b      C. c      D. d
5. Where is the Child?  
A. a      B. b      C. c      D. d
6. Where is the Scissors?  
A. a      B. b      C. c      D. d
7. Where is the Apple?  
A. a      B. b      C. c      D. d
8. Where is the Bell?  
A. a      B. b      C. c      D. d
9. Where is the T.V.?  
A. a      B. b      C. c      D. d
10. Where is the Bird?  
A. a      B. b      C. c      D. d
11. Where is the Cat?  
A. a      B. b      C. c      D. d
12. Where is the Mango?  
A. a      B. b      C. c      D. d

### ANSWERS

- |    |    |   |   |   |   |   |   |   |    |
|----|----|---|---|---|---|---|---|---|----|
| 1  | 2  | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| D  | C  | A | D | B | C | C | C | B | B  |
| 11 | 12 |   |   |   |   |   |   |   |    |
| D  | C  |   |   |   |   |   |   |   |    |

### EXERCISE-2

**Directions (Qs. 1-12) :** Answer all the 12 questions given in this part. In order to solve the questions you are required to observe carefully both the pages one by one. Within 2 Minutes try to remember the positions of all the 12 figures given on the first page. Thereafter turn over the page and try to correlate the position of figures with that of

letters given on the second page and then blacken the appropriate circle on the Answer sheet only by HB pencil or otherwise as directed.



1. Which is the right place of Spectacles?

- A. a      B. b      C. c      D. d

2. Which is the right place of Clock?

- A. a      B. b      C. c      D. d

3. Which is the right place of Book?

- A. a      B. b      C. c      D. d

4. Which is the right place of Calculator?

- A. a      B. b      C. c      D. d

5. Which is the right place of House?

- A. a      B. b      C. c      D. d

6. Which is the right place of Ass?

- A. a      B. b      C. c      D. d

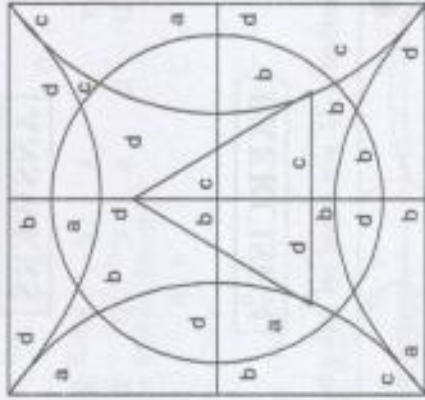
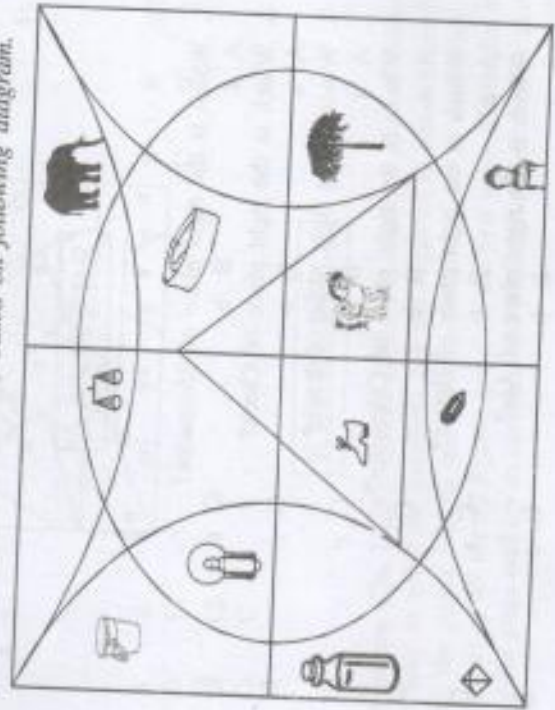
7. Which is the right place of Pen?  
A. a B. b C. c D. d
8. Which is the right place of Snake?  
A. a B. b C. c D. d
9. Which is the right place of Bus?  
A. a B. b C. c D. d
10. Which is the right place of Man?  
A. a B. b C. c D. d
11. Which is the right place of Bowl?  
A. a B. b C. c D. d
12. Which is the right place of Temple?  
A. a B. b C. c D. d

**ANSWERS**

- 1 D 2 C 3 A 4 D 5 B 6 B 7 C 8 D 9 D 10 B  
11 C 12 A

**EXERCISE-3**

Directions : Questions 1-12 are based on following diagram.



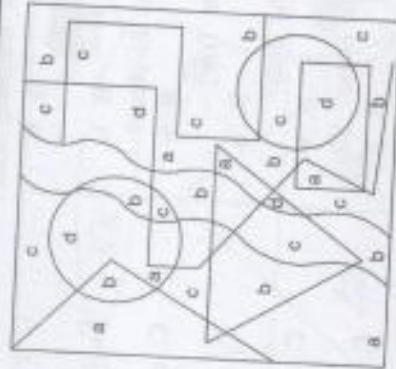
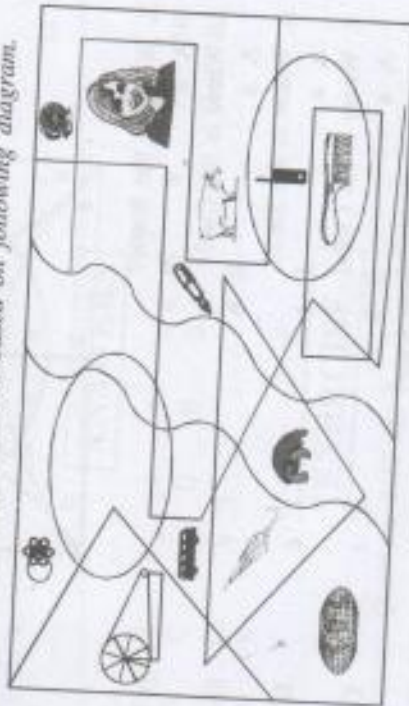
1. Where is the Bottle?  
A. a B. b C. c D. d
2. Where is the Cap?  
A. a B. b C. c D. d
3. Where is the Shoe?  
A. a B. b C. c D. d
4. Where is the Chair?  
A. a B. b C. c D. d
5. Where is the Weighing-Scale?  
A. a B. b C. c D. d
6. Where is the Kite?  
A. a B. b C. c D. d
7. Where is the Elephant?  
A. a B. b C. c D. d
8. Where is the Tree?  
A. a B. b C. c D. d
9. Where is the Bulb?  
A. a B. b C. c D. d
10. Where is the Horse?  
A. a B. b C. c D. d
11. Where is the Bucket?  
A. a B. b C. c D. d
12. Where is the Pencil?  
A. a B. b C. c D. d

## ANSWERS

- 1 2 3 4 5 6 7 8 9 10  
 B D D D A C D B D C  
 11 12  
 A D

## EXERCISE-4

Directions : Questions 1-12 are based on following diagram.



1. Where is the Tortoise?  
 A. a B. b C. c D. d  
 12. Where is the Girl?  
 A. a B. b C. c D. d

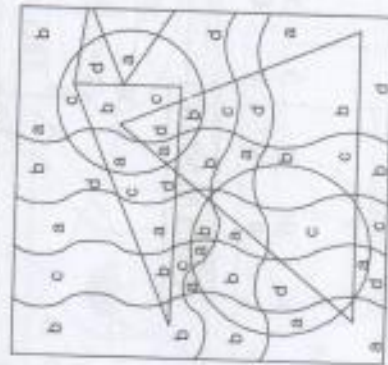
3. Where is the Bus?  
 A. a B. b C. c D. d  
 4. Where is the Ring?  
 A. a B. b C. c D. d  
 5. Where is the Mobile Phone?  
 A. a B. b C. c D. d  
 6. Where is the Clock?  
 A. a B. b C. c D. d  
 7. Where is the Globe?  
 A. a B. b C. c D. d  
 8. Where is the Pen?  
 A. a B. b C. c D. d  
 9. Where is the Charkha?  
 A. a B. b C. c D. d  
 10. Where is the Umbrella?  
 A. a B. b C. c D. d  
 11. Where is the Pig?  
 A. a B. b C. c D. d  
 12. Where is the Comb?  
 A. a B. b C. c D. d

## ANSWERS

- 1 2 3 4 5 6 7 8 9 10  
 C C C C C B A A A B  
 11 12  
 C D

## EXERCISE-5

Directions (Qs. 1-12) : Answer all the 12 questions given in this part. In order to solve the questions you are required to observe carefully both the pages one by one. Within 2 Minutes try to remember the positions of all the 12 figures given on the first page. Then after turn over the page and try to correlate the position of figures with that of letters given on the second page and then blacken the appropriate circle on the Answer sheet only by HB pencil or otherwise as directed.



1. Which is the right place of Lion?  
A. a      B. b      C. c      D. d
2. Which is the right place of Car?  
A. a      B. b      C. c      D. d
3. Which is the right place of Flower?  
A. a      B. b      C. c      D. d
4. Which is the right place of Hammer?  
A. a      B. b      C. c      D. d
5. Which is the right place of Bag?  
A. a      B. b      C. c      D. d

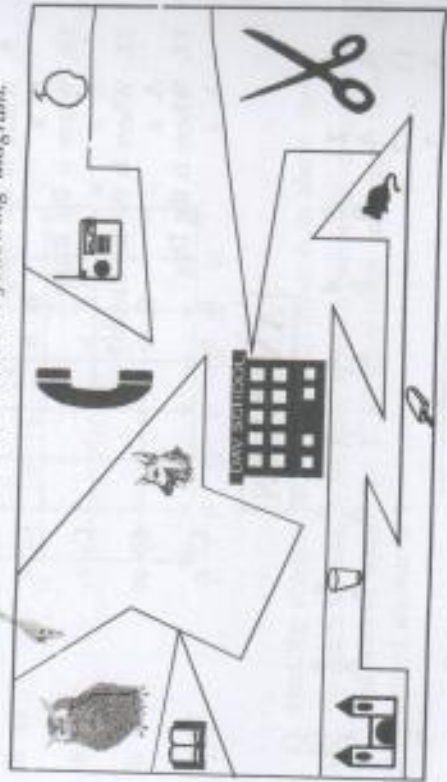
6. Which is the right place of Cage?  
A. a      B. b      C. c      D. d
7. Which is the right place of Shoe?  
A. a      B. b      C. c      D. d
8. Where is the Goat located?  
A. a      B. b      C. c      D. d
9. Which is the right place of Cow?  
A. a      B. b      C. c      D. d
10. Which is the right place of Table?  
A. a      B. b      C. c      D. d
11. Which is the right place of Rat?  
A. a      B. b      C. c      D. d
12. Which is the right place of Gurudawara?  
A. a      B. b      C. c      D. d

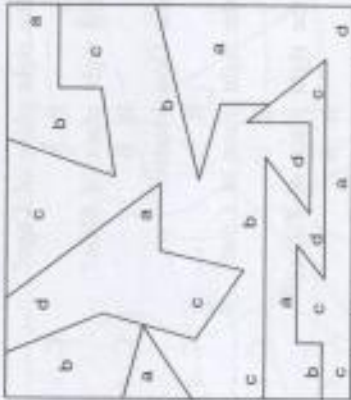
### ANSWERS

- |    |    |   |   |   |   |   |   |   |    |
|----|----|---|---|---|---|---|---|---|----|
| 1  | 2  | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| A  | B  | D | D | C | A | D | B | B | C  |
| 11 | 12 |   |   |   |   |   |   |   |    |
| B  | B  |   |   |   |   |   |   |   |    |

### EXERCISE-6

Directions : Questions 1-12 are based on following diagram.





1. Where is the Church?  
A. a      B. b      C. c      D. d
2. Where is the Book?  
A. a      B. b      C. c      D. d
3. Where is the School?  
A. a      B. b      C. c      D. d
4. Where is the Owl?  
A. a      B. b      C. c      D. d
5. Where is the Rat?  
A. a      B. b      C. c      D. d
6. Where is the Telephone?  
A. a      B. b      C. c      D. d
7. Where is the Scissors?  
A. a      B. b      C. c      D. d
8. Where is the Glass?  
A. a      B. b      C. c      D. d
9. Where is the Mango?  
A. a      B. b      C. c      D. d
10. Where is the Radio?  
A. a      B. b      C. c      D. d
11. Where is the Ice-Cream?  
A. a      B. b      C. c      D. d
12. Where is the Dog?  
A. a      B. b      C. c      D. d

### ANSWERS

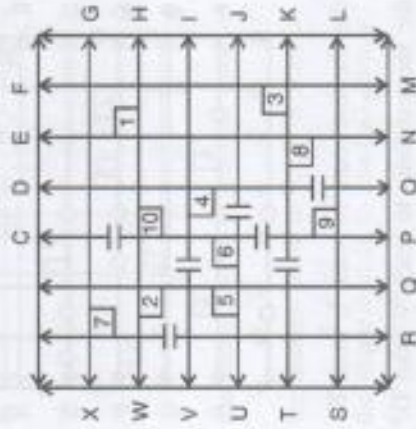
- |    |    |   |   |   |   |   |   |   |    |
|----|----|---|---|---|---|---|---|---|----|
| 1  | 2  | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| B  | A  | B | B | C | C | A | A | A | B  |
| 11 | 12 |   |   |   |   |   |   |   |    |
| A  | A  |   |   |   |   |   |   |   |    |

5

## SHORTEST ROUTE SEARCH TEST

To answer the question based on this test, the following should be kept in mind:

1. Which is the shortest path?
2. Which path contains minimum number of turning?
3. The vertical rays ( $\updownarrow$ ) and horizontal rays ( $\leftrightarrow$ ) denotes the paths. Obstacles ( $-|-$ ) are also there in between them which cannot be crossed.
4. Small squares  $\square$  are also there which contain some digit inside them. These small squares are made up for walls, the two walls are connected to the paths.
5. The path you select to go from one place to another, must touch two or one walls of any square. The path which touches the A B square, the number of the same square will be your answer.



Figure

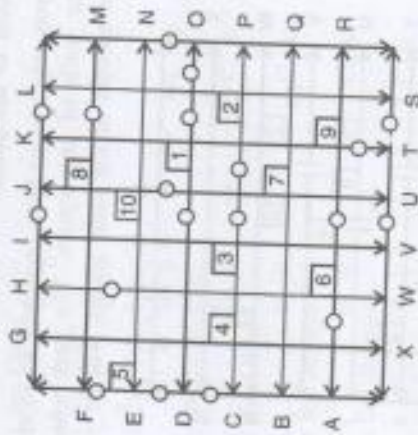
- Q. Find the shortest path to reach M from A in above figure.  
 Ans. To reach M from A we have to touch two walls of square No. 1 and wall of square No. 3. All other paths are longer. Hence, the correct answer is 1.

### EXERCISE-1

#### Directions (Qs. 1-40):

- Study each diagram given below carefully and trace the shortest possible route for going one place to another.
- In each diagram vertical ( $\updownarrow$ ) and horizontal ( $\leftrightarrow$ ) line segments show routes which are intersected by barriers ( $-\bigcirc-$ ) which could not be crossed.
- There are small squares in the figure in which numbers 1 to 10 are written and two sides of squares touch the routes.
- The route selected by you should pass over touching the two sides of any square and the number of that square will be your route number (answer).

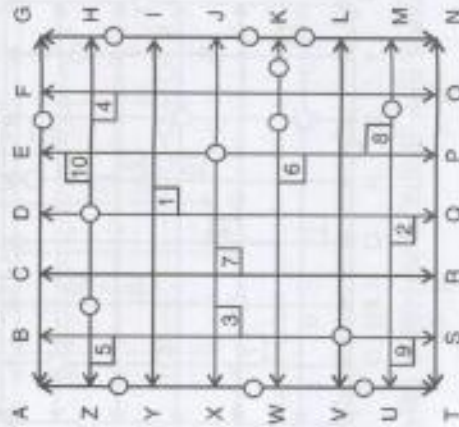
### SECTION-1



1. Which is the shortest route to reach L from B?  
A. 2    B. 3    C. 10    D. 4
2. Which is the shortest route to reach V from D?  
A. 2    B. 3    C. 5    D. 10
3. Which is the shortest route to reach from A?  
A. 2    B. 5    C. 6    D. 7
4. Which is the shortest route to reach Q from U?  
A. 4    B. 10    C. 8    D. 7
5. Which is the shortest route to reach E from T?  
A. 1    B. 2    C. 5    D. 6

6. Which is the shortest route to reach P from K?  
A. 2    B. 4    C. 10    D. 9
7. Which is the shortest route to reach J from D?  
A. 4    B. 5    C. 2    D. 8
8. Which is the shortest route to reach I from A?  
A. 3    B. 10    C. 7    D. 8
9. Which is the shortest route to reach O from A?  
A. 7    B. 9    C. 8    D. 5
10. Which is the shortest route to reach V from P?  
A. 10    B. 7    C. 2    D. 3

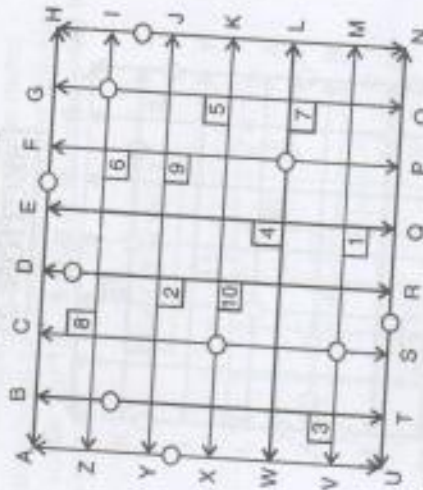
### SECTION-2



11. Which is the shortest route to reach R from A?  
A. 4    B. 7    C. 5    D. 6
12. Which is the shortest route to reach B from J?  
A. 5    B. 8    C. 1    D. 10
13. Which is the shortest route to reach O from F?  
A. 5    B. 9    C. 7    D. 4
14. Which is the shortest route to reach U from P?  
A. 9    B. 5    C. 4    D. 3
15. Which is the shortest route to reach C from Q?  
A. 4    B. 7    C. 5    D. 6
16. Which is the shortest route to reach T from H?  
A. 8    B. 5    C. 4    D. 3

17. Which is the shortest route to reach E from M  
 A. 10 B. 9 C. 8 D. 6
18. Which is the shortest route to reach U from N  
 A. 7 B. 9 C. 10 D. 8
19. Which is the shortest route to reach F from R?  
 A. 4 B. 8 C. 9 D. 10
20. Which is the shortest route to reach O from X?  
 A. 3 B. 7 C. 4 D. 5

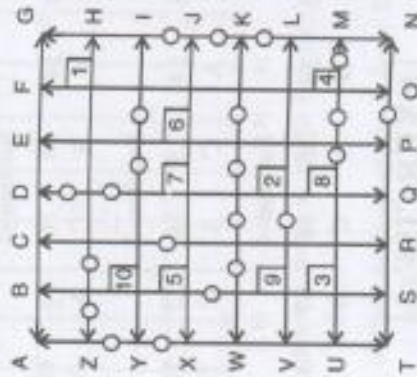
## SECTION-3



21. Which shortest route should be selected to travel from B to L?  
 A. 9 B. 4 C. 5 D. 6
22. Which will be the best route to reach from D to V?  
 A. 5 B. 8 C. 6 D. 7
23. Starting from A which will be the best way to reach O?  
 A. 6 B. 5 C. 4 D. 7
24. Which is the best way to travel from position W to position N?  
 A. 4 B. 5 C. 8 D. 9
25. Which is the most convenient route to travel from U to E?  
 A. 8 B. 9 C. 4 D. 10
26. What is the number of the shortest route that connect J and P?  
 A. 7 B. 6 C. 8 D. 9
27. Which is the shortest route to reach from D to J?  
 A. 5 B. 8 C. 9 D. 10
28. Which will be the shortest way to travel from C to I?  
 A. 2 B. 10 C. 5 D. 6

29. Which is the shortest route to reach A from N?  
 A. 2 B. 6 C. 4 D. 10
30. Which is the shortest route to reach V from M?  
 A. 1 B. 5 C. 10 D. 9

## SECTION-4



31. Which is the shortest route to reach Y from C?  
 A. 2 B. 5 C. 10 D. 8
32. Which is the shortest route to reach J from F?  
 A. 1 B. 3 C. 5 D. 8
33. Which is the shortest route to reach J from E?  
 A. 2 B. 8 C. 6 D. 5
34. Which is the shortest route to reach L from X?  
 A. 4 B. 8 C. 6 D. 2
35. Which is the shortest route to reach R from W?  
 A. 9 B. 7 C. 1 D. 2
36. Which is the shortest route to reach Q from L?  
 A. 5 B. 4 C. 8 D. 1
37. Which is the shortest route to reach R from V?  
 A. 6 B. 3 C. 1 D. 5
38. Which is the shortest route to reach X from C?  
 A. 6 B. 2 C. 5 D. 3
39. Which is the shortest route to reach M from G?  
 A. 7 B. 4 C. 8 D. 5
40. Which is the shortest route to reach E from C?  
 A. 2 B. 7 C. 4 D. 9



## ANSWERS

## Section-1

1 2 3 4 5 6 7 8 9 10  
C B D D C A A D A A B

## Section-2

11 12 13 14 15 16 17 18 19 20  
B C D A A B C A B A A

## Section-3

21 22 23 24 25 26 27 28 29 30  
A B C A C A C D C A

## Section-4

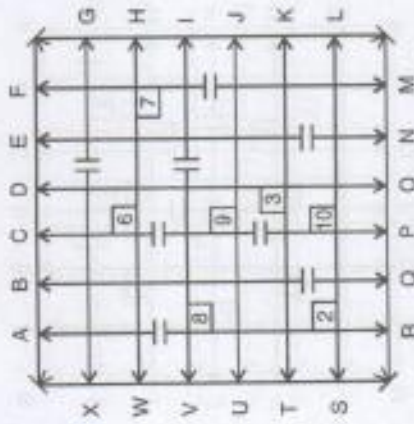
31 32 33 34 35 36 37 38 39 40  
C A C D A C B C B B

## EXERCISE-2

## Directions (Qs. 1-40) :

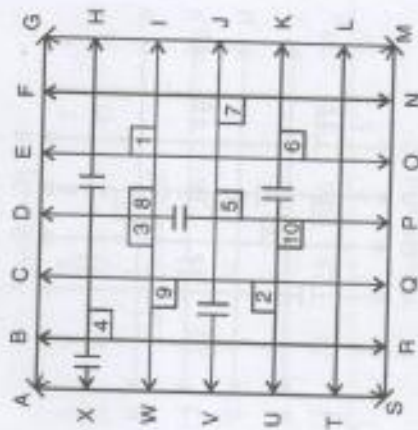
- Forty questions are given which are sub-divided into four parts. Each part contains ten questions.
- See carefully each of the figures. You have to select the shortest path to reach from one place to another in each figure.
- The vertical rays ( $\updownarrow$ ) and horizontal rays ( $\leftrightarrow$ ) denotes the paths. Obstacles ( $-|-$ ) are also there in between them which cannot be crossed.
- There are small squares in the figure in which numbers 1 to 10 are written and two sides of squares touch the routes.
- The path you select to go from one place to another, must touch two walls of any square. The path which touches the square, the number of the same square will be your answer.
- Squares are numbered from 1 to 10 and your answer sheet also contains ten alternatives. The path you select, you have to blacken the answer sheet corresponding the number of the square.

## SECTION-1



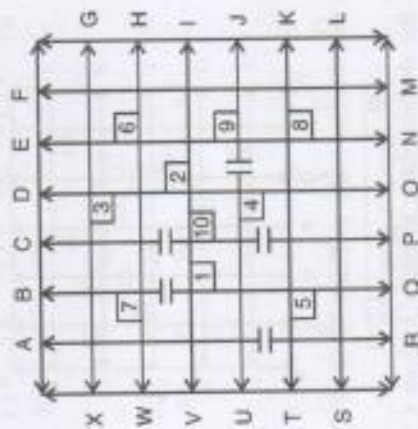
- Which is the shortest route to go to I from C?  
A. 8 B. 7 C. 6 D. 10
- Which is the shortest route to go to P from E?  
A. 10 B. 7 C. 8 D. 3
- Which is the shortest route to go to C from K?  
A. 6 B. 3 C. 7 D. 2
- Which is the shortest route to go to R from F?  
A. 10 B. 3 C. 6 D. 8
- Which is the shortest route to go to B from Q?  
A. 2 B. 7 C. 6 D. 4
- Which is the shortest route to go to E from T?  
A. 7 B. 6 C. 5 D. 3
- Which is the shortest route to go to V from D?  
A. 6 B. 8 C. 3 D. 10
- Which is the shortest route to go to X from L?  
A. 10 B. 3 C. 7 D. 2
- Which is the shortest route to go to P from D?  
A. 7 B. 2 C. 9 D. 3
- Which is the shortest route to go to O from A?  
A. 9 B. 2 C. 6 D. 7

## SECTION-2



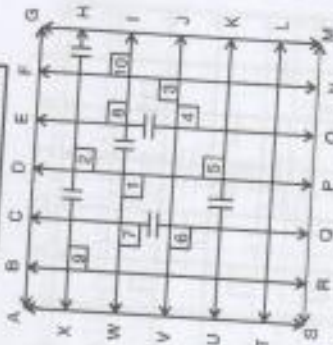
11. Which is the shortest route to go to W from C?  
A. 4    B. 8    C. 6    D. 7
12. Which is the shortest route to go to U from C?  
A. 3    B. 6    C. 2    D. 7
13. Which is the shortest route to go to O from K?  
A. 3    B. 6    C. 2    D. 5
14. Which is the shortest route to go to N from E?  
A. 7    B. 8    C. 1    D. 3
15. Which is the shortest route to go to P from J?  
A. 3    B. 8    C. 2    D. 5
16. Which is the shortest route to go to E from I?  
A. 1    B. 5    C. 2    D. 3
17. Which is the shortest route to go to W from J?  
A. 2    B. 5    C. 9    D. 6
18. Which is the shortest route to go to D from W?  
A. 2    B. 6    C. 3    D. 7
19. Which is the shortest route to go to I from D?  
A. 2    B. 5    C. 7    D. 8
20. Which is the shortest route to go to V from P?  
A. 10    B. 3    C. 5    D. 2

## SECTION-3



21. Which is the shortest route to reach M from A?  
A. 4    B. 3    C. 2    D. 1
22. Which is the shortest route to reach S from F?  
A. 3    B. 4    C. 2    D. 1
23. Which is the best way to travel from T to H?  
A. 1    B. 3    C. 4    D. 2
24. Which is the best way to travel from K to B?  
A. 4    B. 10    C. 9    D. 2
25. Which is the shortest route to reach L from U?  
A. 5    B. 4    C. 3    D. 2
26. Which is the shortest route to reach O from B?  
A. 10    B. 8    C. 5    D. 3
27. Which is the shortest route to reach G from R?  
A. 1    B. 2    C. 3    D. 4
28. Choose the best way from J to X.  
A. 7    B. 8    C. 9    D. 10
29. Which is the shortest route to reach G from U?  
A. 10    B. 7    C. 8    D. 1
30. Which is the best route to travel from R to D?  
A. 2    B. 4    C. 5    D. 1

## SECTION-4



31. Which is the shortest route to reach W from C?  
A. 7 B. 5 C. 2 D. 9
32. Which is the shortest route to reach V from C?  
A. 2 B. 7 C. 1 D. 9
33. Which is the shortest route to reach Q from V?  
A. 2 B. 1 C. 6 D. 3
34. Which is the shortest route to reach I from E?  
A. 4 B. 8 C. 5 D. 3
35. Which is the shortest route to reach I from O?  
A. 3 B. 2 C. 1 D. 4
36. Which is the shortest route to reach I from V?  
A. 3 B. 2 C. 8 D. 6
37. Which is the shortest route to reach O from D?  
A. 4 B. 5 C. 3 D. 2
38. Which is the shortest route to reach I from F?  
A. 8 B. 7 C. 1 D. 10
39. Which is the shortest route to reach E from W?  
A. 4 B. 2 C. 8 D. 7
40. Which is the shortest route to reach F from C?  
A. 1 B. 8 C. 7 D. 2

## ANSWERS

## Section-1

- 1 2 3 4 5 6 7 8 9 10  
C D A B A D B A D C

## Section-2

- 11 12 13 14 15 16 17 18 19 20  
A C B A D A C C D A

## Section-3

- 21 22 23 24 25 26 27 28 29 30  
A D A D B D A C A D

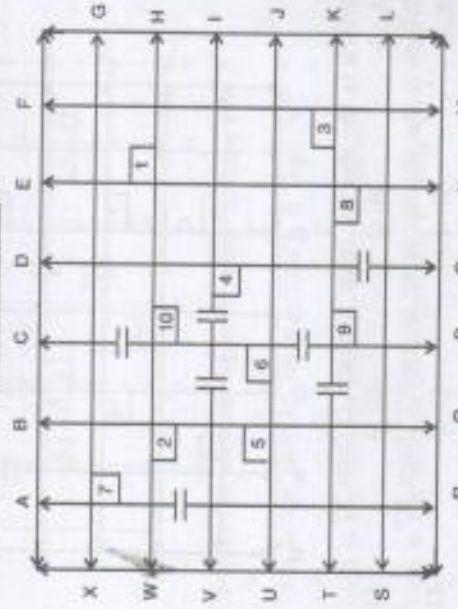
## Section-4

- 31 32 33 34 35 36 37 38 39 40  
D D C B D A B D B A

## EXERCISE-3

Directions (Qs. 1-40) : In the following figure every vertical ( $\updownarrow$ ) and horizontal line ( $\leftrightarrow$ ) denote the route. Between these lines there are some disturbances ( $\text{---}||\text{---}$ ), in which you cannot go on. A number is indicated in the corner of some boxes. Choose the shortest route number :

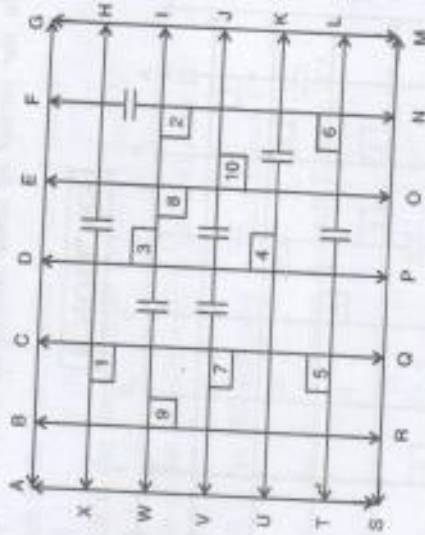
## SECTION-1



1. Which is the shortest route to reach A from M?  
A. 2 B. 6 C. 1 D. 5

2. Which is the shortest route to reach G from P?  
A. 3      B. 4      C. 6      D. 5
3. Which is the shortest route to reach C from K?  
A. 2      B. 1      C. 5      D. 6
4. Which is the shortest route to reach Q from W?  
A. 1      B. 2      C. 5      D. 6
5. Which is the shortest route to reach N from J?  
A. 3      B. 5      C. 7      D. 4
6. Which is the shortest route to reach D from U?  
A. 7      B. 6      C. 5      D. 8
7. Which is the shortest route to reach I from O?  
A. 2      B. 3      C. 5      D. 8
8. Which is the shortest route to reach D from N?  
A. 7      B. 6      C. 8      D. 5
9. Which is the shortest route to reach B from U?  
A. 5      B. 6      C. 8      D. 7
10. Which is the shortest route to reach E from H?  
A. 1      B. 2      C. 8      D. 5

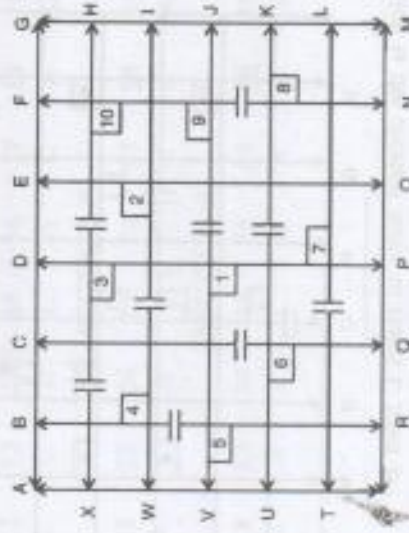
## SECTION-2



11. Which is the shortest route to reach D from S?  
A. 3      B. 2      C. 4      D. 5
12. Which is the shortest route to reach C from R?  
A. 4      B. 10      C. 5      D. 9
13. Which is the shortest route to reach O from I?  
A. 6      B. 8      C. 10      D. 4

14. Which is the shortest route to reach E from U?  
A. 10      B. 8      C. 6      D. 9
15. Which is the shortest route to reach V from Q?  
A. 2      B. 3      C. 7      D. 9
16. Which is the shortest route to reach C from V?  
A. 9      B. 5      C. 8      D. 6
17. Which is the shortest route to reach O from K?  
A. 5      B. 2      C. 6      D. 3
18. Which is the shortest route to reach D from I?  
A. 3      B. 2      C. 4      D. 1
19. Which is the shortest route to reach O from P?  
A. 5      B. 2      C. 7      D. 4
20. Which is the shortest route to reach V from P?  
A. 3      B. 7      C. 2      D. 8

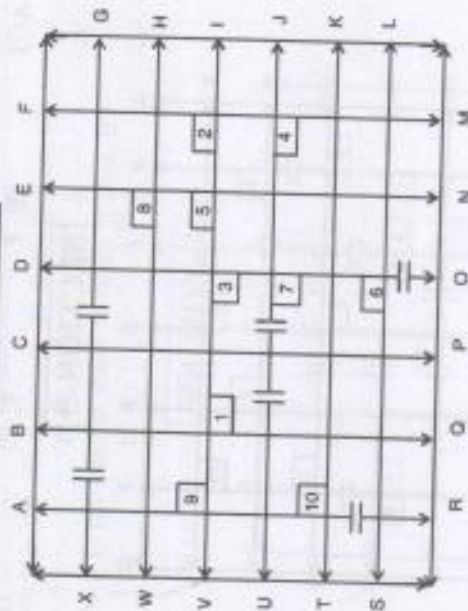
## SECTION-3



21. Which is the shortest route to reach A from I?  
A. 9      B. 10      C. 8      D. 2
22. Which is the shortest route to reach R from V?  
A. 5      B. 6      C. 1      D. 4
23. Which is the shortest route to reach O from I?  
A. 1      B. 2      C. 9      D. 4
24. Which is the shortest route to reach E from V?  
A. 2      B. 4      C. 8      D. 6
25. Which is the shortest route to reach C from I?  
A. 3      B. 5      C. 8      D. 7

26. Which is the shortest route to reach Q from U?  
 A. 3      B. 2      C. 6      D. 4
27. Which is the shortest route to reach O from I?  
 A. 2      B. 9      C. 3      D. 4
28. Which is the shortest route to reach J from N?  
 A. 7      B. 4      C. 8      D. 5
29. Which is the shortest route to reach D from L?  
 A. 7      B. 4      C. 5      D. 3
30. Which is the shortest route to reach H from N?  
 A. 4      B. 8      C. 5      D. 7

## SECTION-4



31. Which is the shortest route to reach L from B?  
 A. 3      B. 4      C. 5      D. 6
32. Which is the shortest route to reach Q from D?  
 A. 2      B. 1      C. 3      D. 4
33. Which is the shortest route to reach G from W?  
 A. 8      B. 9      C. 10      D. 5
34. Which is the shortest route to reach D from M?  
 A. 5      B. 4      C. 6      D. 8
35. Which is the shortest route to reach E from W?  
 A. 3      B. 5      C. 8      D. 4
36. Which is the shortest route to reach C from S?  
 A. 2      B. 1      C. 3      D. 4

37. Which is the shortest route to reach M from V?  
 A. 3      B. 2      C. 4      D. 5
38. Which is the shortest route to go to P from E?  
 A. 4      B. 5      C. 6      D. 8
39. Which is the shortest route to go to P from A?  
 A. 9      B. 1      C. 3      D. 4
40. Which is the best route to go to A from M?  
 A. 9      B. 10      C. 8      D. 5

## ANSWERS

## SECTION-1

- |   |   |   |   |   |   |   |   |   |    |
|---|---|---|---|---|---|---|---|---|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| C | A | B | B | A | C | B | C | A | A  |

## SECTION-2

- |    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| D  | C  | C  | D  | C  | A  | C  | A  | D  | B  |

## SECTION-3

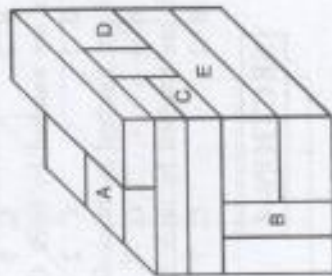
- |    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| B  | A  | C  | A  | A  | C  | B  | C  | A  | B  |

## SECTION-4

- |    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| A  | B  | A  | B  | C  | B  | A  | D  | A  | B  |

- How many bricks are touched by brick A?  
A. 7  
B. 4  
C. 5  
D. 8
- How many bricks are touched by brick B?  
A. 3  
B. 4  
C. 2  
D. 7
- How many bricks are touched by brick C?  
A. 8  
B. 5  
C. 2  
D. 7
- How many bricks are touched by brick D?  
A. 7  
B. 2  
C. 3  
D. 5
- How many bricks are touched by brick E?  
A. 7  
B. 8  
C. 6  
D. 4

## SECTION-2



- How many bricks are touched by brick A?  
A. 5  
B. 7  
C. 8  
D. 6
- How many bricks are touched by brick B?  
A. 6  
B. 3  
C. 4  
D. 5
- How many bricks are touched by brick C?  
A. 4  
B. 5  
C. 8  
D. 9
- How many bricks are touched by brick D?  
A. 7  
B. 6  
C. 3  
D. 5
- How many bricks are touched by brick E?  
A. 6  
B. 3  
C. 9  
D. 5

## 6

## BRICK TEST

In this test, you will see a pile of bricks with some bricks numbered A, B, C etc. Your task is to count the number of bricks that are touching bricks of the pile that has a letter on it. All bricks are of same size and shape.

**Example:**

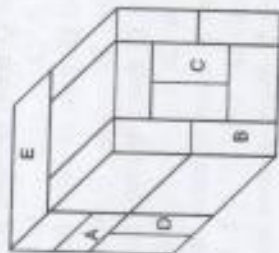


- Ans.**
- Two bricks (D, E) are touched by brick A.
  - Three bricks (C, D, E) are touched by brick B.
  - Three bricks (B, D, E) are touched by brick C.
  - Four bricks (C, B, A, E) are touched by brick D.

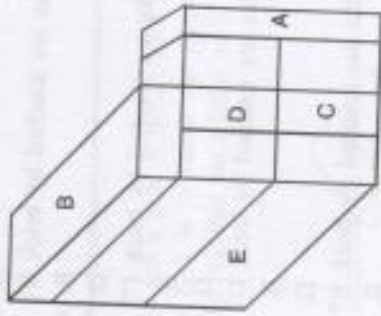
## EXERCISE-1

**Directions (Qs. 1-50) :** In this set 10 arrangements of bricks in the form of cuboids are given. There are five questions each on every diagram. In the given diagrams some of the bricks have been marked A, B, C, D and E. You are required to count the number of bricks which are in contact with the particular brick.

## SECTION-1

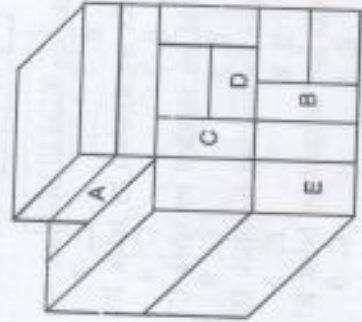


## SECTION-3



11. How many bricks are touched by brick A?  
 A. 1    B. 2    C. 5    D. 6
12. How many bricks are touched by brick B?  
 A. 3    B. 2    C. 8    D. 6
13. How many bricks are touched by brick C?  
 A. 3    B. 5    C. 2    D. 1
14. How many bricks are touched by brick D?  
 A. 6    B. 4    C. 7    D. 8
15. How many bricks are touched by brick E?  
 A. 9    B. 2    C. 7    D. 6

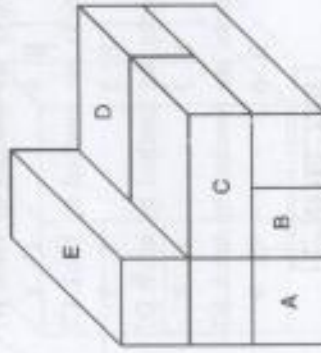
## SECTION-4



21. How many bricks are touched by brick A?  
 A. 7    B. 5    C. 2    D. 3
22. How many bricks are touched by brick B?  
 A. 4    B. 6    C. 5    D. 2
23. How many bricks are touched by brick C?  
 A. 4    B. 5    C. 7    D. 6
24. How many bricks are touched by brick D?  
 A. 9    B. 4    C. 6    D. 8
25. How many bricks are touched by brick E?  
 A. 1    B. 3    C. 5    D. 4

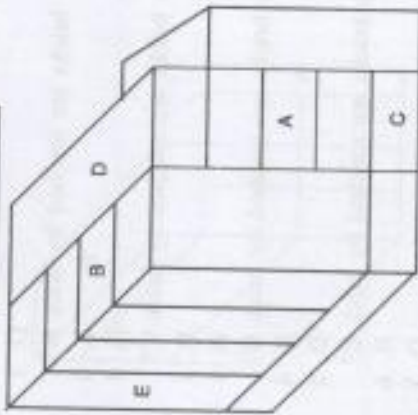
16. How many bricks are touched by brick A?  
 A. 6    B. 5    C. 4    D. 7
17. How many bricks are touched by brick B?  
 A. 8    B. 6    C. 5    D. 4
18. How many bricks are touched by brick C?  
 A. 3    B. 5    C. 8    D. 1
19. How many bricks are touched by brick D?  
 A. 6    B. 4    C. 3    D. 5
20. How many bricks are touched by brick E?  
 A. 2    B. 6    C. 9    D. 7

## SECTION-5



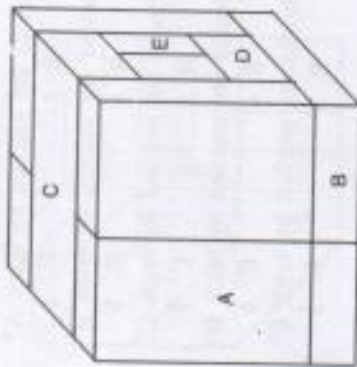
21. How many bricks are touched by brick A?  
 A. 7    B. 5    C. 2    D. 3
22. How many bricks are touched by brick B?  
 A. 4    B. 6    C. 5    D. 2
23. How many bricks are touched by brick C?  
 A. 4    B. 5    C. 7    D. 6
24. How many bricks are touched by brick D?  
 A. 9    B. 4    C. 6    D. 8
25. How many bricks are touched by brick E?  
 A. 1    B. 3    C. 5    D. 4

## SECTION-6



26. How many bricks are touched by brick A?  
 A. 7    B. 5    C. 3    D. 2
27. How many bricks are touched by brick B?  
 A. 7,    B. 8    C. 4    D. 6
28. How many bricks are touched by brick C?  
 A. 1    B. 5    C. 3    D. 2
29. How many bricks are touched by brick D?  
 A. 5    B. 3    C. 8    D. 7
30. How many bricks are touched by brick E?  
 A. 7    B. 6    C. 9    D. 5

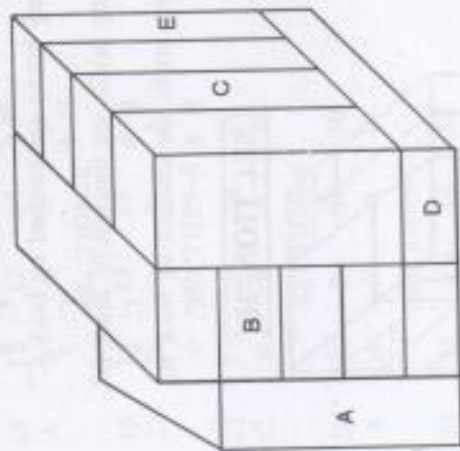
## SECTION-7



36. How many bricks are touched by brick A?  
 A. 4    B. 5    C. 6    D. 7
37. How many bricks are touched by brick B?  
 A. 8    B. 7    C. 9    D. 6
38. How many bricks are touched by brick C?  
 A. 5    B. 6    C. 4    D. 7
39. How many bricks are touched by brick D?  
 A. 7    B. 5    C. 3    D. 2
40. How many bricks are touched by brick E?  
 A. 6    B. 3    C. 8    D. 4

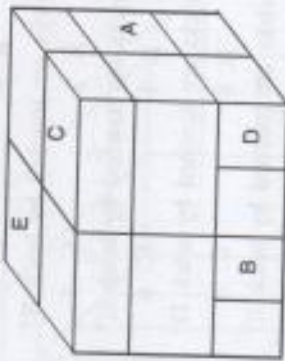
31. How many bricks are touched by brick A?  
 A. 8    B. 5    C. 7    D. 6
32. How many bricks are touched by brick B?  
 A. 1    B. 2    C. 4    D. 5
33. How many bricks are touched by brick C?  
 A. 4    B. 3    C. 6    D. 8
34. How many bricks are touched by brick D?  
 A. 4    B. 8    C. 6    D. 7
35. How many bricks are touched by brick E?  
 A. 2    B. 3    C. 4    D. 5

## SECTION-8



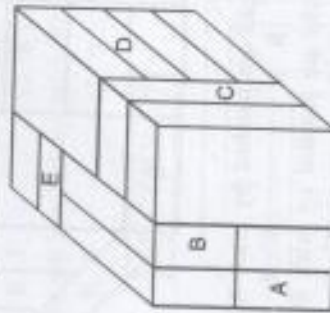


## SECTION-9



41. How many bricks are touched by brick A?  
A. 7      B. 5      C. 9      D. 4
42. How many bricks are touched by brick B?  
A. 6      B. 5      C. 4      C. 3
43. How many bricks are touched by brick C?  
A. 3      B. 6      C. 7      D. 8
44. How many bricks are touched by brick D?  
A. 5      B. 3      C. 2      D. 1
45. How many bricks are touched by brick E?  
A. 5      B. 8      C. 9      D. 3

## SECTION-10



46. How many bricks are touched by brick A?  
A. 5      B. 7      C. 8      D. 3
47. How many bricks are touched by brick B?  
A. 7      B. 3      C. 4      D. 6
48. How many bricks are touched by brick C?  
A. 5      B. 7      C. 6      D. 8

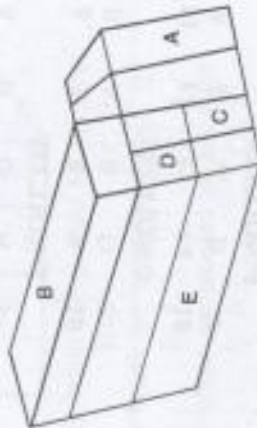
49. How many bricks are touched by brick D?  
A. 1      B. 9      C. 6      D. 8
50. How many bricks are touched by brick E?  
A. 7      B. 8      C. 9      D. 10

## ANSWERS

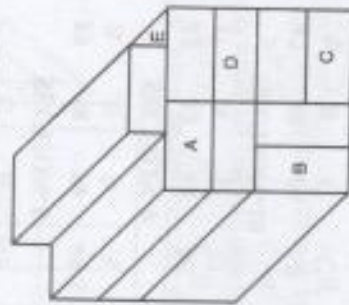
| SECTION-1  |    |    |    |    |
|------------|----|----|----|----|
| 1          | 2  | 3  | 4  | 5  |
| A          | B  | D  | A  | D  |
| SECTION-2  |    |    |    |    |
| 6          | 7  | 8  | 9  | 10 |
| B          | A  | B  | D  | D  |
| SECTION-3  |    |    |    |    |
| 11         | 12 | 13 | 14 | 15 |
| A          | B  | A  | B  | B  |
| SECTION-4  |    |    |    |    |
| 16         | 17 | 18 | 19 | 20 |
| C          | D  | B  | D  | A  |
| SECTION-5  |    |    |    |    |
| 21         | 22 | 23 | 24 | 25 |
| C          | A  | A  | B  | A  |
| SECTION-6  |    |    |    |    |
| 26         | 27 | 28 | 29 | 30 |
| A          | A  | C  | A  | B  |
| SECTION-7  |    |    |    |    |
| 31         | 32 | 33 | 34 | 35 |
| B          | C  | C  | B  | D  |
| SECTION-8  |    |    |    |    |
| 36         | 37 | 38 | 39 | 40 |
| A          | B  | D  | B  | A  |
| SECTION-9  |    |    |    |    |
| 41         | 42 | 43 | 44 | 45 |
| B          | C  | A  | B  | D  |
| SECTION-10 |    |    |    |    |
| 46         | 47 | 48 | 49 | 50 |
| D          | A  | B  | C  | C  |

**EXERCISE-2**

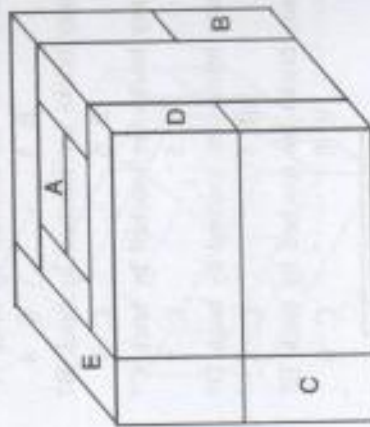
**Directions (Qs. 1-50) :** In this set 10 arrangements of bricks in the form of cuboids are given. There are five questions each on every diagram. In the given diagrams some of the bricks have been marked A, B, C, D and E. You are required to count the number of bricks which are in contact with the particular brick.

**SECTION-1**

1. How many bricks are touched by brick A?  
A. 1      B. 5      C. 6      D. 7
2. How many bricks are touched by brick B?  
A. 2      B. 3      C. 4      D. 9
3. How many bricks are touched by brick C?  
A. 8      B. 7      C. 4      D. 3
4. How many bricks are touched by brick D?  
A. 3      B. 5      C. 6      D. 8
5. How many bricks are touched by brick E?  
A. 8      B. 7      C. 2      D. 1

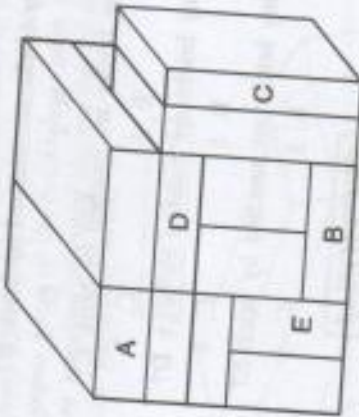
**SECTION-2**

6. How many bricks are touched by brick A?  
A. 3      B. 4      C. 5      D. 6
7. How many bricks are touched by brick B?  
A. 6      B. 2      C. 5      D. 4
8. How many bricks are touched by brick C?  
A. 3      B. 4      C. 2      D. 8
9. How many bricks are touched by brick D?  
A. 3      B. 5      C. 8      D. 9
10. How many bricks are touched by brick E?  
A. 7      B. 5      C. 3      D. 10

**SECTION-3**

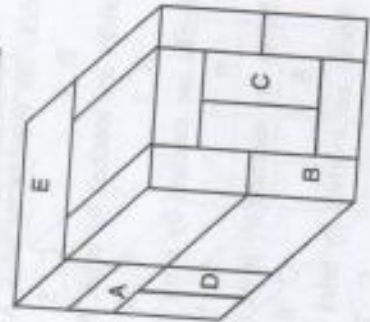
11. How many bricks are touched by brick A?  
A. 3      B. 4      C. 5      D. 6
12. How many bricks are touched by brick B?  
A. 5      B. 2      C. 6      D. 9
13. How many bricks are touched by brick C?  
A. 6      B. 7      C. 3      D. 4
14. How many bricks are touched by brick D?  
A. 5      B. 4      C. 6      D. 8
15. How many bricks are touched by brick E?  
A. 4      B. 3      C. 7      D. 5

## SECTION-4



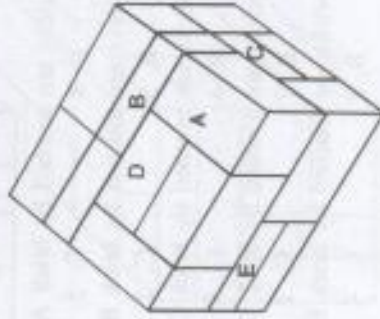
16. How many bricks are touched by brick A?  
 A. 6      B. 5      C. 4      D. 2
17. How many bricks are touched by brick B?  
 A. 4      B. 5      C. 7      D. 6
18. How many bricks are touched by brick C?  
 A. 6      B. 5      C. 7      D. 1
19. How many bricks are touched by brick D?  
 A. 2      B. 5      C. 8      D. 4
20. How many bricks are touched by brick E?  
 A. 9      B. 8      C. 6      D. 4

## SECTION-5



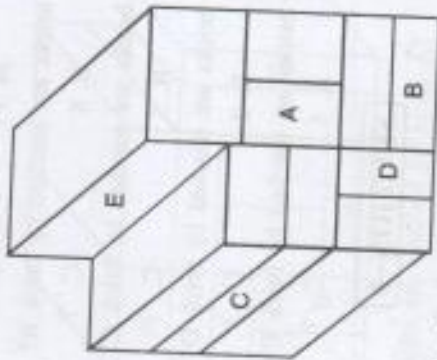
21. How many bricks are touched by brick A?  
 A. 7      B. 5      C. 4      D. 3
22. How many bricks are touched by brick B?  
 A. 4      B. 8      C. 7      D. 6
23. How many bricks are touched by brick C?  
 A. 4      B. 5      C. 7      D. 8
24. How many bricks are touched by brick D?  
 A. 4      B. 2      C. 3      D. 7
25. How many bricks are touched by brick E?  
 A. 4      B. 5      C. 7      D. 8

## SECTION-6



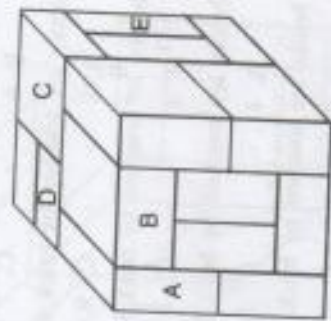
26. How many bricks are touched by brick A?  
 A. 5      B. 6      C. 7      D. 4
27. How many bricks are touched by brick B?  
 A. 7      B. 8      C. 9      D. 5
28. How many bricks are touched by brick C?  
 A. 5      B. 4      C. 8      D. 6
29. How many bricks are touched by brick D?  
 A. 7      B. 4      C. 5      D. 8
30. How many bricks are touched by brick E?  
 A. 7      B. 3      C. 5      D. 6

## SECTION-7



31. How many bricks are touched by brick A?  
 A. 3    B. 4    C. 5    D. 6
32. How many bricks are touched by brick B?  
 A. 4    B. 5    C. 2    D. 8
33. How many bricks are touched by brick C?  
 A. 3    B. 4    C. 8    D. 7
34. How many bricks are touched by brick D?  
 A. 5    B. 7    C. 2    D. 4
35. How many bricks are touched by brick E?  
 A. 2    B. 3    C. 4    D. 1

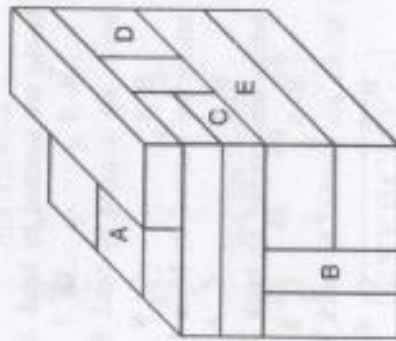
## SECTION-8



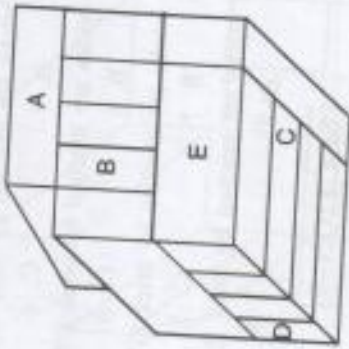
41. How many bricks are touched by brick A?  
 A. 4    B. 7    C. 8    D. 9
42. How many bricks are touched by brick B?  
 A. 6    B. 3    C. 4    D. 5
43. How many bricks are touched by brick C?  
 A. 5    B. 6    C. 7    D. 3
44. How many bricks are touched by brick D?  
 A. 6    B. 5    C. 3    D. 4
45. How many bricks are touched by brick E?  
 A. 4    B. 5    C. 6    D. 7

36. How many bricks are touched by brick A?  
 A. 5    B. 6    C. 4    D. 3
37. How many bricks are touched by brick B?  
 A. 7    B. 9    C. 6    D. 8
38. How many bricks are touched by brick C?  
 A. 4    B. 5    C. 6    D. 7
39. How many bricks are touched by brick D?  
 A. 2    B. 7    C. 5    D. 4
40. How many bricks are touched by brick E?  
 A. 9    B. 8    C. 4    D. 3

## SECTION-9



## SECTION-10



46. How many bricks are touched by brick A?  
 A. 1      B. 9      C. 7      D. 4
47. How many bricks are touched by brick B?  
 A. 5      B. 4      C. 8      D. 7
48. How many bricks are touched by brick C?  
 A. 3      B. 7      C. 6      D. 5
49. How many bricks are touched by brick D?  
 A. 2      B. 6      C. 8      D. 7
50. How many bricks are touched by brick E?  
 A. 2      B. 5      C. 6      D. 4

## ANSWERS

|           |    |    |    |    |
|-----------|----|----|----|----|
| SECTION-1 |    |    |    |    |
| 1         | 2  | 3  | 4  | 5  |
| A         | A  | D  | A  | C  |
| SECTION-2 |    |    |    |    |
| 6         | 7  | 8  | 9  | 10 |
| A         | B  | C  | A  | C  |
| SECTION-3 |    |    |    |    |
| 11        | 12 | 13 | 14 | 15 |
| C         | C  | D  | A  | A  |

## SECTION-4

16 17 18 19 20  
 D A D B D

## SECTION-5

21 22 23 24 25  
 A A C D A

## SECTION-6

26 27 28 29 30  
 A D C A A

## SECTION-7

31 32 33 34 35  
 C C B D A

## SECTION-8

36 37 38 39 40  
 C C C B D

## SECTION-9

41 42 43 44 45  
 B A A B B

## SECTION-10

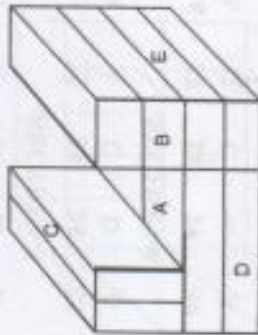
46 47 48 49 50  
 D D B B C

## EXERCISE-3

Directions (Qs. 1-50):

- There are 10 sections in this part of Psychological Test. There are five questions in each section.
- Some bricks are arranged in the form of a cube or cuboid in each section. Some of the bricks are marked A, B, C, D and E in each section.
- You are required to ascertain the number of such bricks which are neighbours of a specified brick or how many bricks are being touched by a specified bricks.

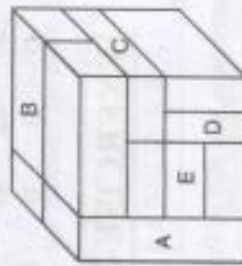
## SECTION-1



- How many bricks are touched by brick A?  
A. 4    B. 6    C. 5
- How many bricks are touched by brick B?  
A. 1    B. 2    C. 7
- How many bricks are touched by brick C?  
A. 4    B. 3    C. 5
- How many bricks are touched by brick D?  
A. 5    B. 4    C. 3
- How many bricks are touched by brick E?  
A. 4    B. 2    C. 3

D. 2  
D. 8  
D. 2  
D. 2  
D. 8

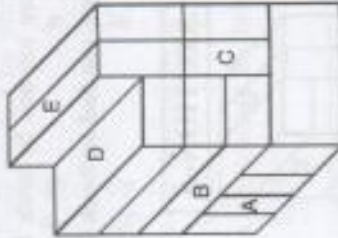
## SECTION-2



- How many bricks are touched by brick A?  
A. 4    B. 2    C. 5
- How many bricks are touched by brick B?  
A. 8    B. 4    C. 9
- How many bricks are touched by brick C?  
A. 7    B. 5    C. 6
- How many bricks are touched by brick D?  
A. 5    B. 4    C. 6
- How many bricks are touched by brick E?  
A. 9    B. 2    C. 4

D. 8  
D. 5  
D. 9  
D. 9  
D. 5

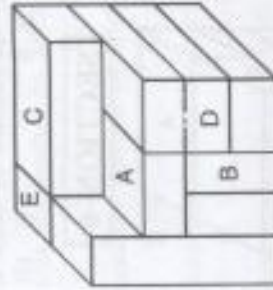
## SECTION-3



- How many bricks are touched by brick A?  
A. 5    B. 2    C. 4
- How many bricks are touched by brick B?  
A. 4    B. 6    C. 3
- How many bricks are touched by brick C?  
A. 2    B. 4    C. 8
- How many bricks are touched by brick D?  
A. 8    B. 7    C. 1
- How many bricks are touched by brick E?  
A. 3    B. 4    C. 7

D. 9  
D. 2  
D. 9  
D. 2  
D. 6

## SECTION-4

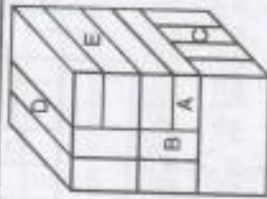


- How many bricks are touched by brick A?  
A. 5    B. 6    C. 4
- How many bricks are touched by brick B?  
A. 3    B. 2    C. 4

D. 7  
D. 9

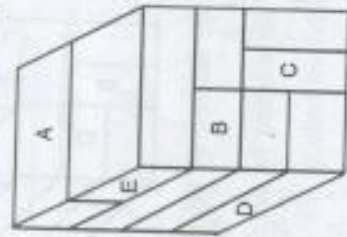
18. How many bricks are touched by brick C?  
 A. 12    B. 3    C. 8    D. 9
19. How many bricks are touched by brick D?  
 A. 3    B. 6    C. 8    D. 9
20. How many bricks are touched by brick E?  
 A. 5    B. 4    C. 3    D. 2

## SECTION-5



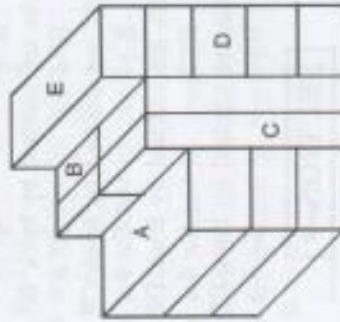
21. How many bricks are touched by brick A?  
 A. 5    B. 6    C. 7    D. 8
22. How many bricks are touched by brick B?  
 A. 8    B. 7    C. 9    D. 10
23. How many bricks are touched by brick C?  
 A. 3    B. 4    C. 2    D. 5
24. How many bricks are touched by brick D?  
 A. 1    B. 4    C. 9    D. 10
25. How many bricks are touched by brick E?  
 A. 3    B. 9    C. 10    D. 11

## SECTION-6



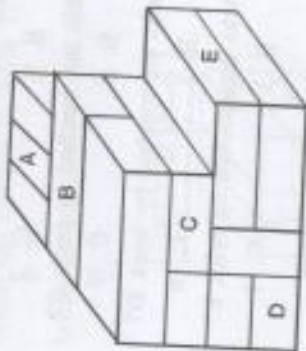
26. How many bricks are touched by brick A?  
 A. 5    B. 4    C. 3    D. 2
27. How many bricks are touched by brick B?  
 A. 8    B. 9    C. 2    D. 4
28. How many bricks are touched by brick C?  
 A. 4    B. 8    C. 7    D. 2
29. How many bricks are touched by brick D?  
 A. 4    B. 2    C. 6    D. 8
30. How many bricks are touched by brick E?  
 A. 7    B. 3    C. 1    D. 2

## SECTION-7



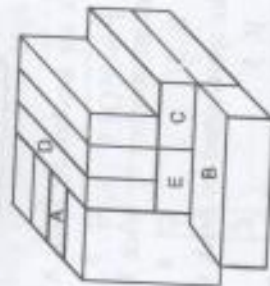
31. How many bricks are touched by brick A?  
 A. 6    B. 3    C. 5    D. 4
32. How many bricks are touched by brick B?  
 A. 6    B. 5    C. 4    D. 3
33. How many bricks are touched by brick C?  
 A. 4    B. 5    C. 8    D. 9
34. How many bricks are touched by brick D?  
 A. 6    B. 4    C. 3    D. 10
35. How many bricks are touched by brick E?  
 A. 1    B. 2    C. 9    D. 11

## SECTION-8



36. How many bricks are touched by brick A?  
A. 7    B. 8    C. 6
37. How many bricks are touched by brick B?  
A. 3    B. 4    C. 6
38. How many bricks are touched by brick C?  
A. 6    B. 4    C. 9
39. How many bricks are touched by brick D?  
A. 8    B. 2    C. 4
40. How many bricks are touched by brick E?  
A. 5    B. 4    C. 3

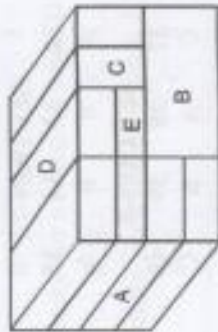
## SECTION-9



41. How many bricks are touched by brick A?  
A. 4    B. 3    C. 1    D. 5
42. How many bricks are touched by brick B?  
A. 2    B. 4    C. 3    D. 2
43. How many bricks are touched by brick C?  
A. 10    B. 7    C. 8    D. 3

44. How many bricks are touched by brick D?  
A. 6    B. 5    C. 7    D. 8
45. How many bricks are touched by brick E?  
A. 8    B. 7    C. 6    D. 2

## SECTION-10



46. How many bricks are touched by brick A?  
A. 6    B. 7    C. 8    D. 5
47. How many bricks are touched by brick B?  
A. 1    B. 6    C. 4    D. 5
48. How many bricks are touched by brick C?  
A. 3    B. 4    C. 7    D. 8
49. How many bricks are touched by brick D?  
A. 3    B. 4    C. 5    D. 7
50. How many bricks are touched by brick E?  
A. 4    B. 8    C. 7    D. 9

## ANSWERS

| SECTION-1 |   |   |   |   |
|-----------|---|---|---|---|
| 1         | 2 | 3 | 4 | 5 |
| C         | B | B | C | A |

| SECTION-2 |   |   |   |    |
|-----------|---|---|---|----|
| 6         | 7 | 8 | 9 | 10 |
| C         | B | B | B | D  |

| SECTION-3 |    |    |    |    |
|-----------|----|----|----|----|
| 11        | 12 | 13 | 14 | 15 |
| A         | B  | C  | D  | A  |

| SECTION-4 |    |    |    |    |
|-----------|----|----|----|----|
| 16        | 17 | 18 | 19 | 20 |
| B         | C  | B  | A  | B  |



## SECTION-5

- 21 22 23 24 25  
B A D B A

## SECTION-6

- 26 27 28 29 30  
C D A B B

## SECTION-7

- 31 32 33 34 35  
B A B B A

## SECTION-8

- 36 37 38 39 40  
C C A B C

## SECTION-9

- 41 42 43 44 45  
D A D A A

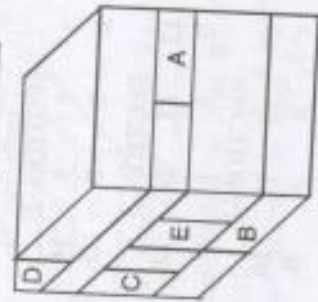
## SECTION-10

- 46 47 48 49 50  
A B C A C

## EXERCISE-4

Directions (Qs. 1-50) : In the following questions 10 arrangements of bricks in the form of cuboids are given and five questions have been asked on each figure. Study the diagram carefully and mark your answer on the Answer Sheet according to the number of bricks touched by specified bricks marked as A, B, C, D and E.

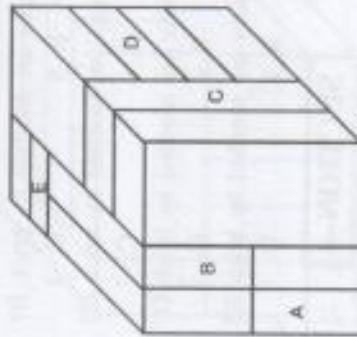
## SECTION-1



## BRICK TEST

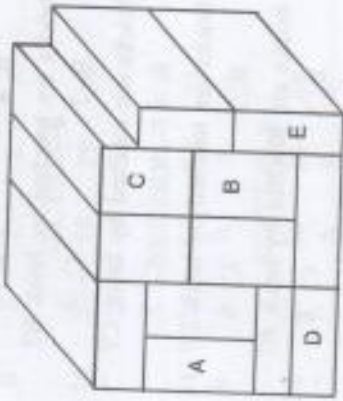
- How many bricks are touched by brick A?  
A. 7 B. 8 C. 6 D. 5
- How many bricks are touched by brick B?  
A. 1 B. 2 C. 4 D. 3
- How many bricks are touched by brick C?  
A. 5 B. 4 C. 3 D. 2
- How many bricks are touched by brick D?  
A. 8 B. 7 C. 6 D. 9
- How many bricks are touched by brick E?  
A. 4 B. 5 C. 8 D. 9

## SECTION-2



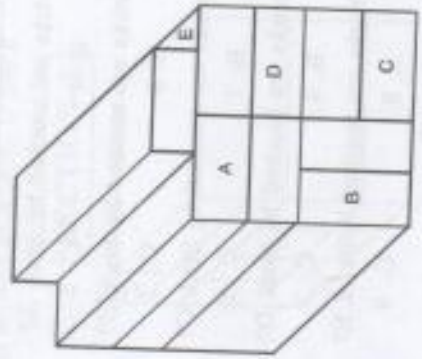
- How many bricks are touched by brick A?  
A. 3 B. 4 C. 5 D. 8
- How many bricks are touched by brick B?  
A. 9 B. 8 C. 2 D. 7
- How many bricks are touched by brick C?  
A. 10 B. 7 C. 8 D. 9
- How many bricks are touched by brick D?  
A. 6 B. 4 C. 3 D. 1
- How many bricks are touched by brick E?  
A. 2 B. 8 C. 9 D. 7

## SECTION-3



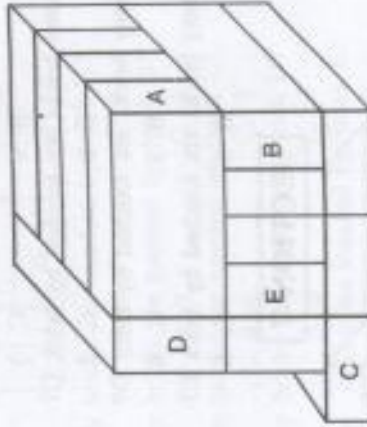
11. How many bricks are touched by brick A?  
 A. 2    B. 5    C. 3    D. 8
12. How many bricks are touched by brick B?  
 A. 3    B. 5    C. 8    D. 9
13. How many bricks are touched by brick C?  
 A. 1    B. 8    C. 3    D. 7
14. How many bricks are touched by brick D?  
 A. 8    B. 4    C. 5    D. 2
15. How many bricks are touched by brick E?  
 A. 3    B. 8    C. 7    D. 6

## SECTION-4



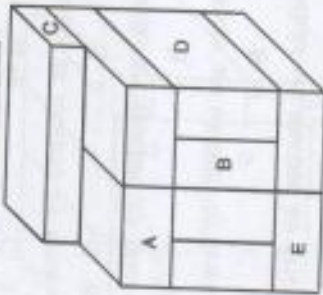
16. How many bricks are touched by brick A?  
 A. 7    B. 8    C. 3    D. 4
17. How many bricks are touched by brick B?  
 A. 5    B. 2    C. 8    D. 10
18. How many bricks are touched by brick C?  
 A. 2    B. 4    C. 9    D. 7
19. How many bricks are touched by brick D?  
 A. 3    B. 6    C. 8    D. 4
20. How many bricks are touched by brick E?  
 A. 3    B. 4    C. 6    D. 8

## SECTION-5



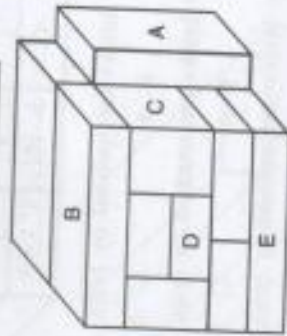
21. How many bricks are touched by brick A?  
 A. 6    B. 4    C. 8    D. 7
22. How many bricks are touched by brick B?  
 A. 7    B. 6    C. 3    D. 8
23. How many bricks are touched by brick C?  
 A. 2    B. 5    C. 4    D. 6
24. How many bricks are touched by brick D?  
 A. 5    B. 4    C. 3    D. 2
25. How many bricks are touched by brick E?  
 A. 7    B. 5    C. 8    D. 9

## SECTION-6



26. How many bricks are touched by brick A?  
 A. 6      B. 5      C. 4      D. 7
27. How many bricks are touched by brick B?  
 A. 5      B. 4      C. 3      D. 2
28. How many bricks are touched by brick C?  
 A. 7      B. 8      C. 2      D. 6
29. How many bricks are touched by brick D?  
 A. 5      B. 3      C. 8      D. 7
30. How many bricks are touched by brick E?  
 A. 8      B. 3      C. 5      D. 6

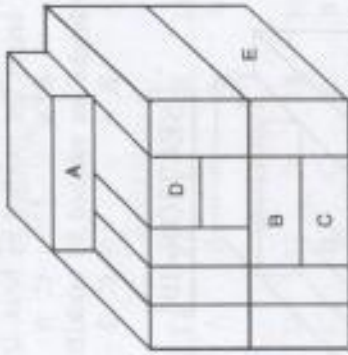
## SECTION-7



31. How many bricks are touched by brick A?  
 A. 3      B. 5      C. 6      D. 7
32. How many bricks are touched by brick B?  
 A. 9      B. 7      C. 8      D. 4
33. How many bricks are touched by brick C?  
 A. 6      B. 5      C. 3      D. 4

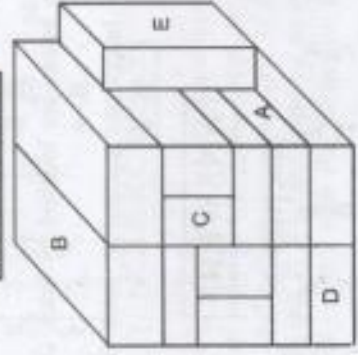
34. How many bricks are touched by brick D?  
 A. 2      B. 1      C. 5      D. 6
35. How many bricks are touched by brick E?  
 A. 4      B. 2      C. 7      D. 6

## SECTION-8



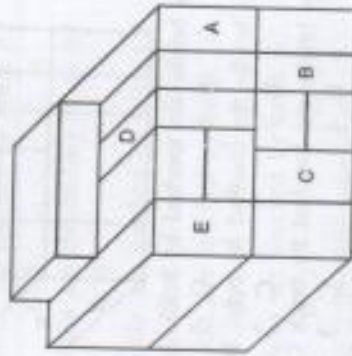
36. How many bricks are touched by brick A?  
 A. 3      B. 4      C. 6      D. 5
37. How many bricks are touched by brick B?  
 A. 9      B. 7      C. 2      D. 5
38. How many bricks are touched by brick C?  
 A. 2      B. 4      C. 3      D. 8
39. How many bricks are touched by brick D?  
 A. 5      B. 6      C. 4      D. 7
40. How many bricks are touched by brick E?  
 A. 6      B. 7      C. 2      D. 10

## SECTION-9



41. How many bricks are touched by brick A?  
 A. 5      B. 6      C. 4      D. 3
42. How many bricks are touched by brick B?  
 A. 1      B. 2      C. 3      D. 5
43. How many bricks are touched by brick C?  
 A. 5      B. 4      C. 4      D. 3
44. How many bricks are touched by brick D?  
 A. 3      B. 4      C. 6      D. 2
45. How many bricks are touched by brick E?  
 A. 5      B. 4      C. 3      D. 2

## SECTION-10



46. How many bricks are touched by brick A?  
 A. 6      B. 4      C. 2      D. 1
47. How many bricks are touched by brick B?  
 A. 6      B. 8      C. 4      D. 3
48. How many bricks are touched by brick C?  
 A. 4      B. 8      C. 9      D. 10
49. How many bricks are touched by brick D?  
 A. 2      B. 4      C. 5      D. 8
50. How many bricks are touched by brick E?  
 A. 3      B. 2      C. 1      D. 4

## ANSWERS

## SECTION-1

|   |   |   |   |   |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |
| C | D | B | C | B |

- 6      7      8      9      10  
 A      D      B      A      C

## SECTION-3

- 11    12    13    14    15  
 C      B      C      D      A

## SECTION-4

- 16    17    18    19    20  
 C      B      A      A      A

## SECTION-5

- 21    22    23    24    25  
 A      B      A      A      A

## SECTION-6

- 26    27    28    29    30  
 C      B      C      B      B

## SECTION-7

- 31    32    33    34    35  
 A      D      A      C      B

## SECTION-8

- 36    37    38    39    40  
 A      D      C      C      C

## SECTION-9

- 41    42    43    44    45  
 C      B      A      D      C

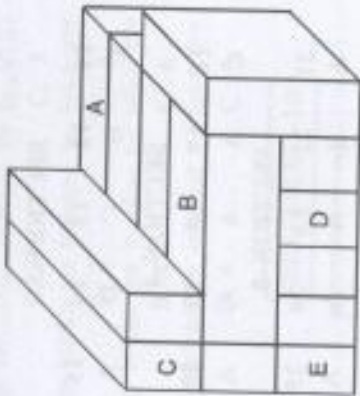
## SECTION-10

- 46    47    48    49    50  
 C      C      A      C      A

## EXERCISE-5

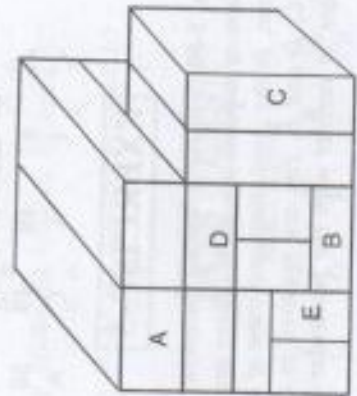
Directions (Qs. 1-50) : In the following questions 10 arrangements of bricks in the form of cuboids are given. There are five questions each on every diagram. In the given diagrams some of the bricks have been marked A, B, C, D and E. You are required to count the number of bricks which are in contact with the particular brick.

## SECTION-1



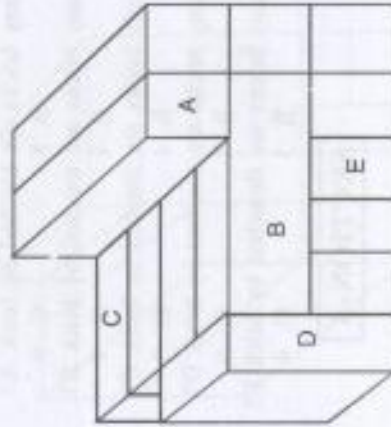
1. How many bricks are touched by brick A?  
A. 7    B. 4    C. 8    D. 9
2. How many bricks are touched by brick B?  
A. 4    B. 2    C. 8    D. 6
3. How many bricks are touched by brick C?  
A. 5    B. 6    C. 7    D. 2
4. How many bricks are touched by brick D?  
A. 4    B. 5    C. 6    D. 7
5. How many bricks are touched by brick E?  
A. 6    B. 5    C. 1    D. 2

## SECTION-2



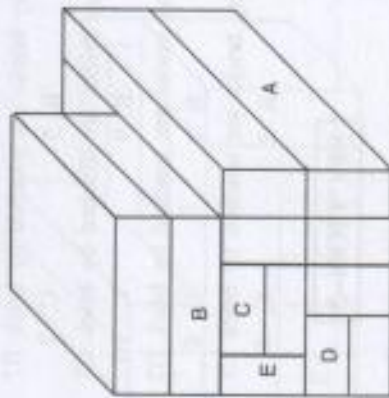
6. How many bricks are touched by brick A?  
A. 8    B. 9    C. 2    D. 6
7. How many bricks are touched by brick B?  
A. 4    B. 3    C. 2    D. 8
8. How many bricks are touched by brick C?  
A. 8    B. 9    C. 10    D. 1
9. How many bricks are touched by brick D?  
A. 5    B. 7    C. 8    D. 6
10. How many bricks are touched by brick E?  
A. 3    B. 2    C. 4    D. 6

## SECTION-3



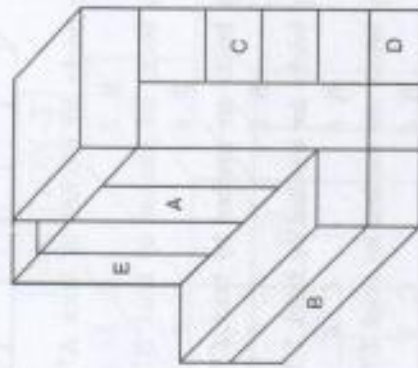
11. How many bricks are touched by brick A?  
A. 1    B. 2    C. 3    D. 5
12. How many bricks are touched by brick B?  
A. 5    B. 8    C. 7    D. 6
13. How many bricks are touched by brick C?  
A. 7    B. 8    C. 5    D. 9
14. How many bricks are touched by brick D?  
A. 7    B. 6    C. 4    D. 3
15. How many bricks are touched by brick E?  
A. 3    B. 4    C. 9    D. 6

## SECTION-4



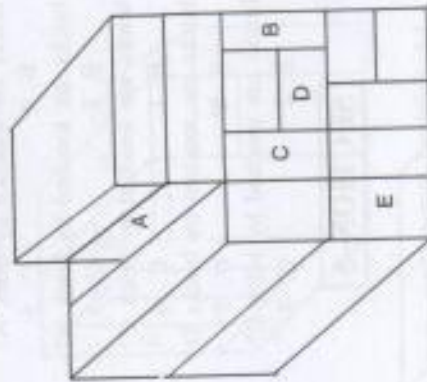
16. How many bricks are touched by brick A?  
 A. 2    B. 8    C. 9
17. How many bricks are touched by brick B?  
 A. 8    B. 4    C. 7
18. How many bricks are touched by brick C?  
 A. 8    B. 4    C. 3
19. How many bricks are touched by brick D?  
 A. 4    B. 8    C. 9
20. How many bricks are touched by brick E?  
 A. 2    B. 3    C. 4
- D. 7  
 D. 6  
 D. 2  
 D. 10  
 D. 5

## SECTION-5



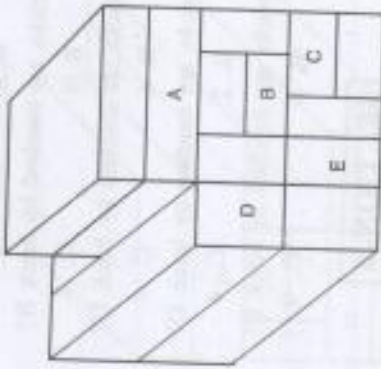
21. How many bricks are touched by brick A?  
 A. 9    B. 6    C. 5    D. 4
22. How many bricks are touched by brick B?  
 A. 6    B. 9    C. 8    D. 2
23. How many bricks are touched by brick C?  
 A. 3    B. 6    C. 4    D. 8
24. How many bricks are touched by brick D?  
 A. 7    B. 2    C. 4    D. 8
25. How many bricks are touched by brick E?  
 A. 7    B. 8    C. 9    D. 10

## SECTION-6



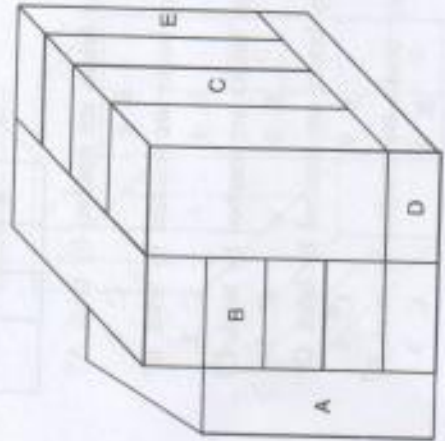
26. How many bricks are touched by brick A?  
 A. 4    B. 6    C. 7    D. 10
27. How many bricks are touched by brick B?  
 A. 7    B. 4    C. 2    D. 1
28. How many bricks are touched by brick C?  
 A. 6    B. 5    C. 3    D. 4
29. How many bricks are touched by brick D?  
 A. 8    B. 9    C. 4    D. 5
30. How many bricks are touched by brick E?  
 A. 6    B. 4    C. 3    D. 2

## SECTION-7



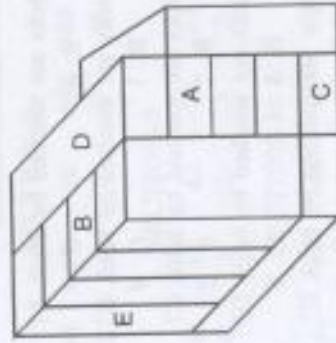
31. How many bricks are touched by brick A?  
 A. 8    B. 4    C. 5    D. 7
32. How many bricks are touched by brick B?  
 A. 7    B. 8    C. 5    D. 9
33. How many bricks are touched by brick C?  
 A. 8    B. 1    C. 4    D. 6
34. How many bricks are touched by bricks D?  
 A. 2    B. 8    C. 5    D. 4
35. How many bricks are touched by brick E?  
 A. 10    B. 2    C. 3    D. 8

## SECTION-8



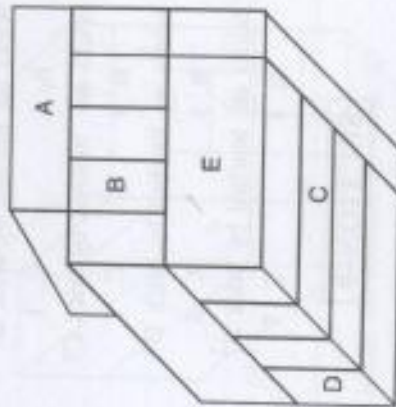
36. How many bricks are touched by brick A?  
 A. 3    B. 4    C. 8    D. 9
37. How many bricks are touched by brick B?  
 A. 7    B. 4    C. 1    D. 2
38. How many bricks are touched by brick C?  
 A. 2    B. 9    C. 7    D. 6
39. How many bricks are touched by brick D?  
 A. 4    B. 5    C. 8    D. 9
40. How many bricks are touched by brick E?  
 A. 3    B. 4    C. 5    D. 6

## SECTION-9



41. How many bricks are touched by brick A?  
 A. 5    B. 8    C. 7    D. 2
42. How many bricks are touched by brick B?  
 A. 7    B. 6    C. 5    D. 4
43. How many bricks are touched by brick C?  
 A. 8    B. 1    C. 2    D. 3
44. How many bricks are touched by brick D?  
 A. 5    B. 8    C. 6    D. 10
45. How many bricks are touched by brick E?  
 A. 6    B. 5    C. 4    D. 3

## SECTION-10



46. How many bricks are touched by brick A?  
 A. 4    B. 6    C. 7    D. 8
47. How many bricks are touched by brick B?  
 A. 2    B. 3    C. 4    D. 7
48. How many bricks are touched by brick C?  
 A. 8    B. 7    C. 2    D. 1
49. How many bricks are touched by brick D?  
 A. 3    B. 4    C. 6    D. 2
50. How many bricks are touched by brick E?  
 A. 8    B. 6    C. 4    D. 2

## ANSWERS

## SECTION-1

- 1    2    3    4    5  
 A    C    D    C    D

## SECTION-2

- 6    7    8    9    10  
 C    A    D    A    C

## SECTION-3

- 11   12   13   14   15  
 D    B    A    D    D

## SECTION-4

- 16   17   18   19   20  
 A    B    B    A    C

## SECTION-5

- 21   22   23   24   25  
 A    D    B    B    A

## SECTION-6

- 26   27   28   29   30  
 A    B    B    D    D

## SECTION-7

- 31   32   33   34   35  
 B    C    C    A    C

## SECTION-8

- 36   37   38   39   40  
 B    A    C    B    D

## SECTION-9

- 41   42   43   44   45  
 C    A    D    A    A

## SECTION-10

- 46   47   48   49   50  
 A    D    B    C    B



## YES OR NO TEST

This is a test to find out how quickly you can compare two numbers and decide whether they are same or not. If the numbers are the same, darken the circle 'Yes' otherwise darken 'No' on your answer sheet. Do not make any marks on the booklet. Try to solve following problems.

Example:

|    |        |   |        |                              |                             |
|----|--------|---|--------|------------------------------|-----------------------------|
| 1. | 589    | = | 589    | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 2. | 2768   | = | 2786   | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 3. | 36463  | = | 36462  | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 4. | 712963 | = | 712963 | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 5. | 487562 | = | 487652 | <input type="checkbox"/> Yes | <input type="checkbox"/> No |

### EXERCISE-1

Directions (Qs. 1-96) : In each of the following questions there are two sets of numbers. The question is : Is the number same or not? If the number is similar write 'Yes' otherwise write 'No'.

|     |             |   |             |                              |                             |
|-----|-------------|---|-------------|------------------------------|-----------------------------|
| 1.  | 246212561   | = | 246212516   | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 2.  | 872510052   | = | 872510052   | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 3.  | 628561892   | = | 628561892   | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 4.  | 756187251   | = | 756187151   | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 5.  | 487561562   | = | 487561562   | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 6.  | 926125612   | = | 926125621   | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 7.  | 156800254   | = | 156800251   | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 8.  | 6125612651  | = | 6125612654  | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 9.  | 546125612   | = | 546125612   | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 10. | 925617516   | = | 925617561   | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 11. | 61515615165 | = | 61515615165 | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 12. | 18965126125 | = | 18965126125 | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 13. | 285613856   | = | 285613865   | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 14. | 465166255   | = | 465166255   | <input type="checkbox"/> Yes | <input type="checkbox"/> No |

|     |             |   |             |                              |                             |
|-----|-------------|---|-------------|------------------------------|-----------------------------|
| 15. | 671561256   | = | 671561256   | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 16. | 865964265   | = | 865964265   | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 17. | 148625961   | = | 148625961   | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 18. | 516152615   | = | 516152615   | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 19. | 256192621   | = | 256192621   | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 20. | 896522615   | = | 896522615   | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 21. | 95997272    | = | 95997272    | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 22. | 615921596   | = | 615921596   | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 23. | 87915961201 | = | 87915961201 | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 24. | 64891256    | = | 64891256    | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 25. | 5610050051  | = | 5610050051  | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 26. | 95251615    | = | 95251625    | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 27. | 38282589    | = | 38282589    | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 28. | 72516126125 | = | 72516126115 | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 29. | 861528172   | = | 861528173   | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 30. | 672815675   | = | 672815657   | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 31. | 15961050505 | = | 15961050505 | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 32. | 852596123   | = | 852596123   | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 33. | 259612325   | = | 259612352   | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 34. | 956128752   | = | 956128752   | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 35. | 28752341    | = | 287525341   | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 36. | 759253215   | = | 759235215   | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 37. | 705050205   | = | 705050205   | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 38. | 869725932   | = | 869725932   | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 39. | 359230507   | = | 359230506   | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 40. | 532935298   | = | 532932598   | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 41. | 651832005   | = | 651832005   | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 42. | 8161521161  | = | 8661521161  | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 43. | 379256125   | = | 379256125   | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 44. | 100005005   | = | 100005005   | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 45. | 465923751   | = | 465923751   | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 46. | 387259615   | = | 387259651   | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 47. | 995566612   | = | 995566612   | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 48. | 2596127526  | = | 2596127562  | <input type="checkbox"/> Yes | <input type="checkbox"/> No |



### EXERCISE-2

**Directions (Qs. 1-96) :** In each of the following questions there are two sets of numbers. The question is : Is the number same or not? If the number is similar write 'Yes' otherwise write 'No'.

|     |             |   |             |     |    |
|-----|-------------|---|-------------|-----|----|
| 1.  | 486253005   | = | 486253005   | Yes | No |
| 2.  | 625211523   | = | 625211523   | Yes | No |
| 3.  | 547826153   | = | 547826153   | Yes | No |
| 4.  | 235861125   | = | 235861126   | Yes | No |
| 5.  | 6725983251  | = | 6752983251  | Yes | No |
| 6.  | 528652866   | = | 528652866   | Yes | No |
| 7.  | 956278725   | = | 956278275   | Yes | No |
| 8.  | 6587256151  | = | 6587256151  | Yes | No |
| 9.  | 8659526156  | = | 8659562156  | Yes | No |
| 10. | 5965261725  | = | 5965261275  | Yes | No |
| 11. | 465929275   | = | 465929275   | Yes | No |
| 12. | 8625961271  | = | 8625961272  | Yes | No |
| 13. | 8726597524  | = | 8726597534  | Yes | No |
| 14. | 659275872   | = | 659275872   | Yes | No |
| 15. | 46875985612 | = | 46879595612 | Yes | No |
| 16. | 9865265972  | = | 9865265962  | Yes | No |
| 17. | 5865962758  | = | 5865962758  | Yes | No |
| 18. | 4565962787  | = | 4565962987  | Yes | No |
| 19. | 7562872596  | = | 7562872596  | Yes | No |
| 20. | 4658987258  | = | 4658987258  | Yes | No |
| 21. | 5467598726  | = | 5467598726  | Yes | No |
| 22. | 8465859625  | = | 8466859625  | Yes | No |
| 23. | 35659872561 | = | 35659872561 | Yes | No |
| 24. | 2562658725  | = | 2562658735  | Yes | No |
| 25. | 11662234325 | = | 11662234325 | Yes | No |
| 26. | 58556625235 | = | 58886625225 | Yes | No |
| 27. | 32532552332 | = | 32532552332 | Yes | No |
| 28. | 65872561756 | = | 65872561756 | Yes | No |
| 29. | 4687256178  | = | 4687256187  | Yes | No |

|     |              |   |              |     |    |
|-----|--------------|---|--------------|-----|----|
| 30. | 5962562596   | = | 5962562596   | Yes | No |
| 31. | 87265972561  | = | 87265972561  | Yes | No |
| 32. | 486590005006 | = | 486590005006 | Yes | No |
| 33. | 8562561597   | = | 8562561597   | Yes | No |
| 34. | 9596979792   | = | 9596977992   | Yes | No |
| 35. | 8765972567   | = | 8765972557   | Yes | No |
| 36. | 488662526    | = | 488662526    | Yes | No |
| 37. | 5659872725   | = | 5659872735   | Yes | No |
| 38. | 689625872    | = | 689625872    | Yes | No |
| 39. | 356259725    | = | 356259725    | Yes | No |
| 40. | 82659275612  | = | 82659275512  | Yes | No |
| 41. | 235923465    | = | 235923465    | Yes | No |
| 42. | 562759256    | = | 562759266    | Yes | No |
| 43. | 2659275876   | = | 2659275876   | Yes | No |
| 44. | 7592765865   | = | 7592765855   | Yes | No |
| 45. | 435587526    | = | 435587528    | Yes | No |
| 46. | 652728685    | = | 652728585    | Yes | No |
| 47. | 482650567    | = | 482650567    | Yes | No |
| 48. | 350259235    | = | 350259255    | Yes | No |
| 49. | 156592757    | = | 156592757    | Yes | No |
| 50. | 896258752    | = | 896258752    | Yes | No |
| 51. | 786527592    | = | 786527592    | Yes | No |
| 52. | 2561755238   | = | 2561755238   | Yes | No |
| 53. | 487265875    | = | 487265855    | Yes | No |
| 54. | 9275615962   | = | 9275615962   | Yes | No |
| 55. | 18652752615  | = | 18652752645  | Yes | No |
| 56. | 3565561556   | = | 3565564556   | Yes | No |
| 57. | 7256156125   | = | 7265156125   | Yes | No |
| 58. | 2565275285   | = | 2565275285   | Yes | No |
| 59. | 3256359275   | = | 3256359265   | Yes | No |
| 60. | 9265872596   | = | 9265872596   | Yes | No |
| 61. | 73562875901  | = | 73562876901  | Yes | No |
| 62. | 3575678727   | = | 3575678737   | Yes | No |
| 63. | 956235927    | = | 956235927    | Yes | No |

|     |             |   |             |     |    |
|-----|-------------|---|-------------|-----|----|
| 64. | 3256152752  | = | 3256152752  | Yes | No |
| 65. | 4972561752  | = | 4972561652  | Yes | No |
| 66. | 8725527523  | = | 8725527533  | Yes | No |
| 67. | 42356565655 | = | 42356565655 | Yes | No |
| 68. | 6258725615  | = | 6258725645  | Yes | No |
| 69. | 75612359723 | = | 75612359723 | Yes | No |
| 70. | 92356156155 | = | 92356156155 | Yes | No |
| 71. | 562333256   | = | 562333266   | Yes | No |
| 72. | 4965238561  | = | 4965238561  | Yes | No |
| 73. | 2565927872  | = | 2565927872  | Yes | No |
| 74. | 91256156756 | = | 91256156756 | Yes | No |
| 75. | 756562759   | = | 756562769   | Yes | No |
| 76. | 926587289   | = | 926587289   | Yes | No |
| 77. | 3468592701  | = | 3468592701  | Yes | No |
| 78. | 865275872   | = | 865275772   | Yes | No |
| 79. | 3965962561  | = | 3965962561  | Yes | No |
| 80. | 8562756927  | = | 8562759637  | Yes | No |
| 81. | 265987256   | = | 265987256   | Yes | No |
| 82. | 1659696265  | = | 1659696265  | Yes | No |
| 83. | 9725615615  | = | 9725625165  | Yes | No |
| 84. | 492765725   | = | 492765725   | Yes | No |
| 85. | 25965275    | = | 25965265    | Yes | No |
| 86. | 526597256   | = | 526597266   | Yes | No |
| 87. | 261575925   | = | 261575925   | Yes | No |
| 88. | 832659275   | = | 832659275   | Yes | No |
| 89. | 328526525   | = | 328526525   | Yes | No |
| 90. | 327561275   | = | 327561265   | Yes | No |
| 91. | 6561626152  | = | 6561626152  | Yes | No |
| 92. | 625646256   | = | 625646266   | Yes | No |
| 93. | 4235615615  | = | 4235615615  | Yes | No |
| 94. | 435615872   | = | 435615872   | Yes | No |
| 95. | 36256125625 | = | 36256125525 | Yes | No |
| 96. | 40050060005 | = | 4005060005  | Yes | No |

## ANSWERS

|    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |    |     |     |
|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|----|-----|-----|
| 1  | Yes | 2  | Yes | 3  | Yes | 4  | No  | 5  | No  | 6  | Yes | 7  | No  | 8  | Yes | 9  | No | 10  | No  |
| 11 | Yes | 12 | No  | 13 | Yes | 14 | No  | 15 | No  | 16 | Yes | 17 | No  | 18 | Yes | 19 | No | 20  | No  |
| 21 | Yes | 22 | No  | 23 | Yes | 24 | No  | 25 | No  | 26 | Yes | 27 | No  | 28 | Yes | 29 | No | 30  | Yes |
| 31 | Yes | 32 | No  | 33 | Yes | 34 | No  | 35 | Yes | 36 | No  | 37 | Yes | 38 | Yes | 39 | No | 40  | Yes |
| 41 | Yes | 42 | No  | 43 | Yes | 44 | No  | 45 | Yes | 46 | No  | 47 | Yes | 48 | Yes | 49 | No | 50  | No  |
| 51 | Yes | 52 | No  | 53 | Yes | 54 | No  | 55 | Yes | 56 | No  | 57 | Yes | 58 | Yes | 59 | No | 60  | Yes |
| 61 | Yes | 62 | No  | 63 | Yes | 64 | No  | 65 | Yes | 66 | No  | 67 | Yes | 68 | Yes | 69 | No | 70  | Yes |
| 71 | No  | 72 | Yes | 73 | No  | 74 | Yes | 75 | No  | 76 | Yes | 77 | No  | 78 | Yes | 79 | No | 80  | Yes |
| 81 | No  | 82 | Yes | 83 | No  | 84 | Yes | 85 | No  | 86 | Yes | 87 | No  | 88 | Yes | 89 | No | 90  | No  |
| 91 | Yes | 92 | No  | 93 | Yes | 94 | No  | 95 | Yes | 96 | No  | 97 | Yes | 98 | Yes | 99 | No | 100 | No  |

## EXERCISE-3

Directions (Qs. 1-96) : In each of the following questions there are two sets of numbers. The question is: Is the number same or not? If the number is similar write 'Yes' otherwise write 'No'.

|     |                 |   |                 |     |    |
|-----|-----------------|---|-----------------|-----|----|
| 1.  | 3601200         | = | 3601200         | Yes | No |
| 2.  | 18413645        | = | 18413645        | Yes | No |
| 3.  | 4124023552121   | = | 4224023552121   | Yes | No |
| 4.  | 30402022119813  | = | 30402022116813  | Yes | No |
| 5.  | 543636          | = | 543636          | Yes | No |
| 6.  | 84106034        | = | 84107034        | Yes | No |
| 7.  | 965211          | = | 965211          | Yes | No |
| 8.  | 3696216         | = | 3696216         | Yes | No |
| 9.  | 220320132145675 | = | 220320123145675 | Yes | No |
| 10. | 78954367        | = | 78954467        | Yes | No |

|     |                  |   |                  |     |    |
|-----|------------------|---|------------------|-----|----|
| 11. | 6703020300308    | = | 6703020306308    | Yes | No |
| 12. | 123456987865     | = | 123456789865     | Yes | No |
| 13. | 145494           | = | 145494           | Yes | No |
| 14. | 4321579          | = | 4321579          | Yes | No |
| 15. | 8491578          | = | 8491578          | Yes | No |
| 16. | 13574628         | = | 13574528         | Yes | No |
| 17. | 57649218         | = | 57649718         | Yes | No |
| 18. | 14962854         | = | 14962854         | Yes | No |
| 19. | 69142            | = | 69742            | Yes | No |
| 20. | 469198           | = | 469198           | Yes | No |
| 21. | 593218           | = | 543218           | Yes | No |
| 22. | 76512894         | = | 76512984         | Yes | No |
| 23. | 62579841         | = | 62579891         | Yes | No |
| 24. | 1237             | = | 1234             | Yes | No |
| 25. | 79241            | = | 79241            | Yes | No |
| 26. | 924321           | = | 924321           | Yes | No |
| 27. | 1784325          | = | 1784375          | Yes | No |
| 28. | 5633217          | = | 5633217          | Yes | No |
| 29. | 46325            | = | 46325            | Yes | No |
| 30. | 168820141219495  | = | 168820141219495  | Yes | No |
| 31. | 22456983         | = | 22456983         | Yes | No |
| 32. | 666145223546     | = | 66614523546      | Yes | No |
| 33. | 5800666233223654 | = | 5800666233223654 | Yes | No |
| 34. | 226121228789     | = | 226121228879     | Yes | No |
| 35. | 7878788889999    | = | 78787888889899   | Yes | No |
| 36. | 54321118000      | = | 543211180600     | Yes | No |
| 37. | 1234567890006    | = | 1234567890006    | Yes | No |
| 38. | 444444444444     | = | 444444 444 44    | Yes | No |
| 39. | 743251876900     | = | 743251879800     | Yes | No |
| 40. | 43000145672      | = | 4300145372       | Yes | No |
| 41. | 8798543221       | = | 8798543221       | Yes | No |
| 42. | 987775544422     | = | 987775544422     | Yes | No |
| 43. | 432156           | = | 432156           | Yes | No |
| 44. | 789056           | = | 7890567          | Yes | No |

|     |              |   |              |     |    |
|-----|--------------|---|--------------|-----|----|
| 45. | 1000001111   | = | 1000001111   | Yes | No |
| 46. | 7777777777   | = | 7777777777   | Yes | No |
| 47. | 6868789854   | = | 6878689854   | Yes | No |
| 48. | 4450002212   | = | 4450002212   | Yes | No |
| 49. | 1234789868   | = | 1234786898   | Yes | No |
| 50. | 55555879863  | = | 55555879863  | Yes | No |
| 51. | 4321456789   | = | 4321456798   | Yes | No |
| 52. | 201245879    | = | 201254879    | Yes | No |
| 53. | 636464666    | = | 636464666    | Yes | No |
| 54. | 77778888     | = | 77778888     | Yes | No |
| 55. | 1224262728   | = | 122426272828 | Yes | No |
| 56. | 13456789021  | = | 13456789012  | Yes | No |
| 57. | 98999924241  | = | 98999924242  | Yes | No |
| 58. | 654897324156 | = | 654898324156 | Yes | No |
| 59. | 56789        | = | 56789        | Yes | No |
| 60. | 45879        | = | 45789        | Yes | No |
| 61. | 22462122     | = | 22462122     | Yes | No |
| 62. | 48567892     | = | 4856892      | Yes | No |
| 63. | 424803       | = | 424603       | Yes | No |
| 64. | 2245606      | = | 2245606      | Yes | No |
| 65. | 94226122     | = | 94226122     | Yes | No |
| 66. | 132124       | = | 132124       | Yes | No |
| 67. | 4724422      | = | 4724422      | Yes | No |
| 68. | 21312291     | = | 2132391      | Yes | No |
| 69. | 4366506      | = | 4366506      | Yes | No |
| 70. | 7220230      | = | 7220230      | Yes | No |
| 71. | 237965       | = | 237695       | Yes | No |
| 72. | 3659489      | = | 3659489      | Yes | No |
| 73. | 812235       | = | 814435       | Yes | No |
| 74. | 121561314    | = | 121561314    | Yes | No |
| 75. | 5734254      | = | 5734754      | Yes | No |
| 76. | 48755597     | = | 4875567      | Yes | No |
| 77. | 7510352      | = | 7510352      | Yes | No |
| 78. | 65145658     | = | 65145658     | Yes | No |



8

## DIGIT SEARCH TEST

This type of test contains four large numbers under the columns A, B, C and D. You are required to find out the certain digit in the given options A, B, C and D and option containing that digit will be your answer.

**Example:** Find out the digit '7' in the given option.

A. 2895432 B. 1596843 C. 4321578 D. 2083860

**Ans.** It is clear from the above that option 'C' contains digit 7. Hence, answer will be option C.

## EXERCISE-1

**Directions (Qs. 1-100):** Each question consists four large numbers under the columns A, B, C and D. Find out the digit '6' in the given options A, B, C and D and the option containing '6' digit will be your answer. Indicate your answer E if digit '6' does not appear in any option or it appears in more than one option.

- A. 4329872 B. 5463214 C. 7134298 D. 9754317
- A. 2527183 B. 2274318 C. 9143578 D. 3497683
- A. 7531486 B. 4319758 C. 5726943 D. 5763482
- A. 1834729 B. 4789132 C. 5918637 D. 3847219
- A. 3281426 B. 4835479 C. 7428854 D. 4152942
- A. 8282147 B. 8293447 C. 6194531 D. 7029813
- A. 3367975 B. 3892725 C. 7293825 D. 7298391
- A. 3228597 B. 4218243 C. 8597261 D. 8274591
- A. 4738512 B. 5985431 C. 9142458 D. 2137489
- A. 2794358 B. 7682123 C. 8375431 D. 4318973
- A. 8151453 B. 9248324 C. 8124352 D. 4871654
- A. 2451789 B. 3729451 C. 5837984 D. 4628731
- A. 1975342 B. 2381659 C. 4183597 D. 7284913
- A. 4391372 B. 2417935 C. 2874613 D. 3185947
- A. 3614829 B. 3584179 C. 3728541 D. 9245731

- A. 8193742 B. 7195426 C. 2158493 D. 7442358
- A. 2859417 B. 9345172 C. 2938754 D. 3689714
- A. 7634912 B. 9183275 C. 7531924 D. 3872451
- A. 2395741 B. 4523791 C. 6124879 D. 7854239
- A. 7953842 B. 3164897 C. 5498723 D. 3891475
- A. 2597813 B. 7835542 C. 9842531 D. 2063860
- A. 3925784 B. 15968432 C. 7845123 D. 4178523
- A. 2121346 B. 2459543 C. 5283014 D. 4589273
- A. 7941781 B. 2487513 C. 3162587 D. 5932417
- A. 3578431 B. 1821714 C. 8479753 D. 6276348
- A. 3459732 B. 2887235 C. 40503197 D. 3234713
- A. 2159042 B. 8452327 C. 8724513 D. 5467938
- A. 4248796 B. 3751234 C. 9457183 D. 5312894
- A. 1278903 B. 3124587 C. 4673218 D. 8723459
- A. 5819754 B. 7285146 C. 89157437 D. 4502504
- A. 8247351 B. 2357810 C. 2184506 D. 7294132
- A. 149865 B. 587401 C. 758032 D. 890128
- A. 347890 B. 894563 C. 187548 D. 288017
- A. 874012 B. 379801 C. 578946 D. 745789
- A. 4437870 B. 4851367 C. 2584017 D. 098763
- A. 3784711 B. 2579801 C. 2939041 D. 8749687
- A. 102579 B. 3342678 C. 7388711 D. 124783
- A. 8758103 B. 554875 C. 258746 D. 5078973
- A. 152735 B. 4500326 C. 2411587 D. 8901137
- A. 455672 B. 7900576 C. 8271841 D. 282715
- A. 719897 B. 6743589 C. 1150734 D. 546671
- A. 7285710 B. 7820140 C. 2897621 D. 1831296
- A. 5879081 B. 8740167 C. 3487971 D. 0178547
- A. 81400743 B. 2481589 C. 5432760 D. 9875321
- A. 2978431 B. 2400549 C. 7481953 D. 6815794
- A. 4691238 B. 2470501 C. 2854582 D. 21232425
- A. 4181731 B. 2725827 C. 2876903 D. 2031547
- A. 5753798 B. 7236398 C. 2359754 D. 3421357
- A. 75213421 B. 2135987 C. 3782514 D. 5260401
- A. 9864517 B. 2835174 C. 8723234 D. 7521482
- A. 7268543 B. 48752152 C. 1576834 D. 4282543
- A. 3313215 B. 3267892 C. 4387125 D. 4157839

53. A. 4142598 B. 2148137 C. 6727109 D. 4281753  
 54. A. 5621397 B. 4517823 C. 9182735 D. 4285734  
 55. A. 7154239 B. 8135792 C. 2428237 D. 9651432  
 56. A. 31457821 B. 24832159 C. 7236485 D. 5173942  
 57. A. 41632811 B. 2824223 C. 34375971 D. 2587993  
 58. A. 9147872 B. 2456193 C. 51024782 D. 4352719  
 59. A. 4593271 B. 8759213 C. 20830749 D. 76192543  
 60. A. 4613921 B. 5432134 C. 4117328 D. 9546027  
 61. A. 55442283 B. 7198562 C. 8752143 D. 4978036  
 62. A. 54932613 B. 54982139 C. 32148578 D. 24901735  
 63. A. 8431752 B. 9143213 C. 8136452 D. 8188903  
 64. A. 7843821 B. 4531679 C. 91832401 D. 3504383  
 65. A. 9343218 B. 5981342 C. 5981235 D. 4630850  
 66. A. 3216078 B. 987034 C. 3832434 D. 2895713  
 67. A. 2409817 B. 71348031 C. 34596102 D. 54398173  
 68. A. 2819785 B. 3015034 C. 3418039 D. 57810324  
 69. A. 5413987 B. 78231243 C. 39686124 D. 45931278  
 70. A. 2810357 B. 9432105 C. 27034157 D. 2561975  
 71. A. 51480728 B. 25481520 C. 2708012 D. 457121  
 72. A. 2509081 B. 2546890 C. 8450745 D. 4410752  
 73. A. 1478501 B. 2320329 C. 10018580 D. 1250102  
 74. A. 1207405 B. 15370321 C. 3271291 D. 1517805  
 75. A. 1294578 B. 1575149 C. 14170521 D. 1450278  
 76. A. 1297854 B. 4501232 C. 4786750 D. 1570348  
 77. A. 4510121 B. 1571524 C. 1208719 D. 1571075  
 78. A. 1051472 B. 25014975 C. 14879047 D. 5401289  
 79. A. 1901524 B. 1419867 C. 14708508 D. 15204709  
 80. A. 7500402 B. 1403081 C. 1451020 D. 45796831  
 81. A. 8070623 B. 41023457 C. 15797806 D. 8574740  
 82. A. 2502873 B. 12732402 C. 78217041 D. 7396142  
 83. A. 1407230 B. 1470257 C. 12781609 D. 7824581  
 84. A. 35102345 B. 2301902 C. 5915203 D. 871258  
 85. A. 1789587 B. 1909547 C. 3046545 D. 5148740  
 86. A. 878218 B. 458372 C. 877841 D. 873014  
 87. A. 586073 B. 5801873 C. 470389 D. 512683  
 88. A. 4513621 B. 1510148 C. 4597509 D. 720587  
 89. A. 1573102 B. 2541706 C. 52539710 D. 18758960

90. A. 78291421 B. 98678120 C. 12041789 D. 7410821  
 91. A. 12478596 B. 7901208 C. 2304790 D. 3021349  
 92. A. 254376 B. 73202102 C. 14093587 D. 4703714  
 93. A. 7312904 B. 84310178 C. 15382987 D. 14717827  
 94. A. 4581372 B. 9801704 C. 479621 D. 435582  
 95. A. 1485430 B. 9547214 C. 457098 D. 1580386  
 96. A. 154382 B. 1512429 C. 1409073 D. 15266984  
 97. A. 14161531 B. 14571420 C. 1478371 D. 4219121  
 98. A. 2152109 B. 5423080 C. 983521 D. 54603130  
 99. A. 2507897 B. 14057381 C. 213701321 D. 70332507  
 100. A. 3543102 B. 1045230 C. 2589721 D. 87603714

## ANSWERS

- 1 B 2 D 3 E 4 C 5 A 6 C 7 A 8 C 9 E 10 B  
 11 D 12 B 13 C 14 A 15 B 16 C 17 D 18 A 19 C 20 B  
 21 A 22 C 23 B 24 A 25 D 26 E 27 C 28 B 29 A 30 D  
 31 D 32 A 33 B 34 C 35 E 36 D 37 B 38 C 39 A 40 B  
 41 E 42 B 43 A 44 C 45 D 46 E 47 C 48 B 49 A 50 C  
 51 A 52 C 53 B 54 A 55 D 56 E 57 C 58 A 59 B 60 D  
 61 C 62 A 63 B 64 C 65 D 66 E 67 A 68 C 69 D 70 E  
 71 D 72 B 73 A 74 C 75 E 76 D 77 C 78 A 79 B 80 C  
 81 E 82 C 83 B 84 A 85 D 86 E 87 C 88 A 89 B 90 D  
 91 A 92 D 93 C 94 E 95 B 96 A 97 E 98 C 99 D 100 A





19. 292825262728293048587081828384856768  
69  
A.126 B.127 C.128 D.129
20. 303150512223854555657585960612878988  
8  
A.86 B.87 C.88 D.89
21. 983838588883225322325983562789234562  
3421  
A.111 B.110 C.112 D.114
22. 789234532561234567898892345678998831  
2  
A.95 B.98 C.97 D.96
23. 2567352626783256766883235366732523256  
56672  
A.108 B.107 C.106 D.109
24. 67833246325638987654321878766321234  
56  
A.106 B.104 C.105 D.102
25. 654328325262728293232526272882383434  
52  
A.94 B.95 C.96 D.97
26. 9876532112345678786532328686785252324  
26172  
A.118 B.111 C.112 D.113
27. 6789234567891234567898765432132133212  
12322  
A.87 B.88 C.89 D.90
28. 123456781234567812345678123456781234567  
8876532  
A.114 B.115 C.116 D.117
29. 787832332333222123452228887654321  
A.80 B.78 C.76 D.74
30. 12451245124512451245124545454546678321  
2321  
A.78 B.75 C.76 D.77

**ANSWERS**

- 1 2 3 4 5 6 7 8 9 10  
C A B C B D A A C A

- 11 12 13 14 15 16 17 18 19 20  
B C B A B A C A C A  
21 22 23 24 25 26 27 28 29 30  
B D A B C A B C C A

**EXERCISE-2**

Directions (Qs. 1-30): Find the aggregate of numbers which placed on even position in the following number series.

1. 3987654321228432567838878893211  
A.70 B.65 C.74 D.68
2. 23259835627892345698723421  
A.45 B.71 C.58 D.55
3. 61234567898892345678998831245789  
A.53 B.91 C.19 D.68
4. 2678325676688323536673252325656  
672  
A.80 B.85 C.72 D.95
5. 563898765432187876632123456689721  
A.80 B.78 C.66 D.85
6. 6543262728293252627878972576789  
A.68 B.86 C.76 D.55
7. 86532328688525234678732426172  
A.78 B.112 C.65 D.70
8. 789876543213213221332121232289234  
5678  
A.88 B.77 C.90 D.69
9. 34567812345678123456788765324  
A.65 B.122 C.72 D.95
10. 783232332221234522288777554  
A.72 B.60 C.99 D.79
11. 45124545676789123457821315169  
A.65 B.77 C.55 D.69
12. 45676767676767677777777665555  
A.100 B.105 C.110 D.95
13. 12345612345612345612345612345612  
3456  
A.72 B.82 C.77 D.65
14. 4123445796789234544566781234123  
A.72 B.66 C.79 D.85

15. 3536373812262729303138795657585877  
999  
A.99 B.121 C.100 D.75
16. 6970717273454466786061626364656667  
6898  
A.44 B.65 C.75 D.82
17. 5253545556575859616263646667689  
982  
A.76 B.95 C.86 D.66
18. 1121222324253637383940411234516  
A.57 B.61 C.56 D.95
19. 892345678998765432122987654321  
A.80 B.77 C.85 D.70
20. 82468101214181920212223445556  
A.89 B.38 C.35 D.40
21. 3234352367389422324256272833132  
121  
A.60 B.105 C.65 D.110
22. 4812162042829336768542133456  
A.77 B.59 C.45 D.53
23. 72919025939495969798992242526  
A.68 B.67 C.57 D.72
24. 8283848586878889919295747578123  
3451  
A.79 B.69 C.89 D.99
25. 323232324567832323232  
A.44 B.33 C.35 D.42
26. 242322211918171615141312122232  
426  
A.65 B.70 C.95 D.94
27. 111111111111111111111111111111  
A.99 B.16 C.15 D.14
28. 4545454545454512347812347896263  
A.62 B.70 C.75 D.60
29. 58708182838425262728293012  
A.45 B.75 C.55 D.65
30. 303153343839798765431234567  
A.71 B.109 C.105 D.61

## ANSWERS

- |    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|
| 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 |
| C  | C  | B  | A  | D  | B  | A  | D  | C  | B  |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| D  | B  | A  | C  | B  | D  | C  | B  | A  | B  |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| C  | D  | B  | A  | C  | B  | B  | C  | C  | D  |

## EXERCISE-3

Direction (Qs. 1-30): Find the aggregate of odd numbers in the following series.

- 576118925375893  
A.55 B.56 C.57 D.58
- 8765321456596187632  
A.30 B.44 C.70 D.46
- 12693773211426  
A.40 B.32 C.39 D.38
- 37551824691597625  
A.70 B.72 C.66 D.78
- 632549765135794285  
A.59 B.34 C.62 D.64
- 19564273254917123579  
A.55 B.69 C.108 D.72
- 43179654321579431579  
A.95 B.75 C.79 D.85
- 135746285764921814962854  
A.70 B.53 C.59 D.65
- 23569142469158593218  
A.45 B.51 C.55 D.67
- 76512894625798411237  
A.55 B.45 C.35 D.105
- 54321876512894625798911287792411725  
A.100 B.65 C.95 D.105
- 23569742469158172579241  
A.79 B.89 C.59 D.69
- 13574628576497185764971814962854  
A.80 B.89 C.51 D.45
- 48179654321579431579  
A.74 B.82 C.80 D.72

15. 19564273264917123579  
A 77 B 67 C 87 D 107
16. 632549265135794785  
A 59 B 89 C 69 D 79
17. 51324691597625  
A 55 B 48 C 45 D 40
18. 12693773271426375  
A 93 B 53 C 43 D 103
19. 5761189253758638765821456596 187632  
A 89 B 80 C 71 D 99
20. 9243211784325563321746325  
A 67 B 66 C 65 D 56
21. 17325837162356417913528764  
A 48 B 78 C 68 D 108
22. 4658182917629832241826517234653  
A 90 B 80 C 60 D 70
23. 17234561235945996254618325  
A 71 B 78 C 68 D 44
24. 53117325648125432692469792876  
A 78 B 88 C 68 D 108
25. 1325432173251473254169  
A 79 B 54 C 68 D 64
26. 4317965960254214205  
A 55 B 49 C 45 D 69
27. 59762135973918240935265412911257  
A 78 B 66 C 67 D 105
28. 182409352654129112579243211784375  
A 65 B 89 C 83 D 79
29. 56332174632517325337162356417921  
A 78 B 70 C 83 D 95
30. 3523463679352  
A 38 B 30 C 16 D 25

## ANSWERS

- 1 2 3 4 5 6 7 8 9 10  
A D B C A D B B B A  
11 12 13 14 15 16 17 18 19 20  
A D B D B A C B A D  
21 22 23 24 25 26 27 28 29 30  
C C A C B C D C C A

## EXERCISE-4

Direction(Qs. 1-30): How many even numbers are in the following series?

1. 67030203003089875  
A 5 B 4 C 7 D 9
2. 12345987651421  
A 9 B 10 C 8 D 6
3. 369963336689697521  
A 8 B 3 C 9 D 7
4. 210990880338384378  
A 9 B 4 C 7 D 5
5. 383838338838334729  
A 10 B 6 C 11 D 8
6. 6300669900785421  
A 9 B 7 C 10 D 6
7. 71717133002983452  
A 4 B 5 C 7 D 6
8. 22923365432177  
A 7 B 9 C 6 D 8
9. 193122142117522879  
A 4 B 7 C 3 D 6
10. 21324529637542785  
A 5 B 7 C 10 D 8
11. 96410010117856438  
A 9 B 7 C 6 D 8
12. 32232337124587  
A 9 B 5 C 10 D 6
13. 6467027288084845971  
A 11 B 10 C 12 D 9
14. 527596657378021  
A 3 B 5 C 8 D 4
15. 66887982354321  
A 8 B 4 C 7 D 5
16. 57794233696757  
A 10 B 12 C 4 D 9

17. 68846890139936  
A 7 B 8 C 9 D 10
18. 849857992819754  
A 10 B 6 C 2 D 5
19. 3334353637389  
A 5 B 4 C 3 D 7
20. 5859606162636428  
A 15 B 10 C 16 D 11
21. 8485889983334672  
A 11 B 10 C 15 D 9
22. 47484953565964  
A 7 B 9 C 10 D 8
23. 64345388493210972  
A 4 B 5 C 3 D 8
24. 2257669934218745  
A 8 B 12 C 6 D 9
25. 778899216435429  
A 9 B 8 C 10 D 7
26. 12223248735984  
A 6 B 7 C 9 D 12
27. 12113414315516  
A 6 B 4 C 9 D 10
28. 233241522876435  
A 8 B 11 C 7 D 12
29. 282293238358640  
A 15 B 7 C 9 D 10
30. 424433875216974  
A 7 B 5 C 10 D 8

### ANSWERS

- 1 2 3 4 5 6 7 8 9 10  
B D D C D D A C C B D  
11 12 13 14 15 16 17 18 19 20  
C D A B A C A B C B  
21 22 23 24 25 26 27 28 29 30  
D A D A D C B A C D

# 10

## TABLE TEST OR COLUMN-ROW TEST

Table test is important test in aptitude test. This test is also known as column-row test. In this test, questions are based on given table and table is divided into some columns and some rows. Candidates are required to read the given table carefully to answer the questions.

### EXERCISE-1

**Directions (Qs. 1-10) :** The ten questions given below are based on the following table. Read the given table carefully and answer the questions that follow.

Table

|       | Column 1 | Column 2 | Column 3 | Column 4 | Column 5 |
|-------|----------|----------|----------|----------|----------|
| Row-1 | E        | D        | A        | B        | D        |
| Row-2 | A        | D        | C        | D        | B        |
| Row-3 | D        | C        | A        | E        | B        |
| Row-4 | C        | A        | E        | B        | D        |
| Row-5 | A        | C        | D        | B        | E        |

- What is the letter appearing between D and B in Row-1?
- In Row-3, name the letter that is the third letter to the right of the first letter, which is to the left of C.
- Name the letters in Column-3, which has appeared more than once.
- In column-4, what is the first letter to the left of B, which has been placed against Row-5 at the bottom?
- In Row-2, which letter has been repeated twice?
- What is the letter below the third letter that has appeared above the last letter in Row-4?

7. In Column-5, which letter has not been repeated vertically?
8. Which letter has appeared twice in Column-1?
9. What is the letter that is located exactly above and on the upper left part of the second letter, which is located to the right of the last letter of Column-2?
10. What is the letter that is located exactly to the right hand side of the letter, which is located exactly to the left hand side of the last letter of Column-5?

### ANSWERS

- |   |   |   |   |   |   |   |   |    |   |
|---|---|---|---|---|---|---|---|----|---|
| 1 | E | 3 | A | 5 | D | 7 | E | 9  | E |
| 2 | A | 4 | D | 6 | B | 8 | A | 10 | E |

### EXERCISE-2

**Directions (Qs. 1-10):** In the following table five columns, Column-I, Column-II, Column-III, Column-IV and Column V have been given. Further, five rows, Row-I, Row-II, Row-III, Row-IV and Row-V also have been given. Read the given table carefully and answer the questions that follow.

Table

|         | Column I | Column II | Column III | Column IV | Column V |
|---------|----------|-----------|------------|-----------|----------|
| Row-I   | B        | D         | E          | D         | A        |
| Row-II  | D        | B         | A          | D         | C        |
| Row-III | E        | B         | D          | C         | A        |
| Row-IV  | B        | D         | C          | A         | E        |
| Row-V   | B        | E         | A          | C         | D        |

1. Which letter appears least along the diagonal of Row-I?
2. Which letter is second below the third letter above the last letter in Row-V?
3. Which letter is first above the third letter to the left of second letter above the second letter to the right of last letter of Column-II?

4. Starting from the lower most right corner, if we proceed to the upper right corner, then upper left corner and finally to the lower left corner, which letter would appear least?
5. If Row-III and Row-V are, interchanged, then which letter is second below the third letter to the left of the letter just above the letter 'A' in Column-IV?
6. In Row-I, what is the letter between two D's?
7. Which letter is third to the right of first letter to the left of B in Row-III?
8. Which letter appears more than once in Column-III?
9. Which letter is second to the left of letter A of Column-IV and Row-IV?
10. If Column-III and Column-V are interchanged then which letter is second to the first letter below the first letter to the left of letter just above the letter 'A' in Row-IV?

### ANSWERS

- |   |   |   |   |   |   |   |   |    |   |
|---|---|---|---|---|---|---|---|----|---|
| 1 | E | 3 | D | 5 | E | 7 | C | 9  | D |
| 2 | A | 4 | C | 6 | D | 8 | A | 10 | C |

### EXERCISE-3

**Directions (Qs. 1-10):** A table consisting of five rows and five columns is given below. Read the given table carefully and answer the questions that follow.

Table

|         | Column I | Column II | Column III | Column IV | Column V |
|---------|----------|-----------|------------|-----------|----------|
| Row-I   | A        | B         | C          | D         | E        |
| Row-II  | C        | D         | B          | E         | A        |
| Row-III | B        | E         | A          | D         | B        |
| Row-IV  | B        | E         | D          | A         | C        |
| Row-V   | E        | B         | C          | A         | D        |

1. Which letter appears maximum times along the diagonal of Row-I?

- If Row-I is interchanged with Row-III and that of Row-II with the Row-IV then which letter will be in Column-IV of the Row-III?
- Which letter appears maximum times along the diagonal of Row-V up to Column-V?
- Which letter has appeared more than once in the Column-III?
- Which letter is to the left of letter A of Row-IV and Column-IV?
- How many times the letter B has appeared in Column-I?
- Which letter is just below the letter E of the Row-III and Column-II?
- Which letter is just below the second letter from the bottom letter of the Column-V?
- Starting from Row-I turn down at Column-V and proceed in Row-III. Which letter is second to the left of B which is just above the letter A?
- Starting from Column-V of Row-I if one proceeds clockwise and after passing through the peripheral blocks finally reaches at the starting point then which letter will be exactly mid way between the two D's?

### ANSWERS

- |          |   |   |   |   |   |   |   |   |                  |
|----------|---|---|---|---|---|---|---|---|------------------|
| <b>1</b> | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10               |
| A        | D | E | C | D | B | E | C | C | No Middle letter |

### EXERCISE-4

**Directions (Qs. 1-10) :** Answer the following questions based on the Table given below.

Table

|       | Column | Column | Column | Column | Column | Column | Column |
|-------|--------|--------|--------|--------|--------|--------|--------|
|       | 1      | 2      | 3      | 4      | 5      | 6      | 7      |
| Row-1 | C      | A      | B      | D      | E      | D      | B      |
| Row-2 | E      | D      | C      | A      | B      | A      | C      |
| Row-3 | C      | B      | D      | B      | D      | E      | A      |

TABLE TEST OR COLUMN-ROW TEST

|       | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|-------|---|---|---|---|---|---|---|
| Row-4 | D | E | A | A | A | C | B |
| Row-5 | E | A | C | D | C | E | A |
| Row-6 | A | B | C | E | E | C | D |
| Row-7 | B | D | A | B | B | A | C |

- In Column-4, what is the letter between two A's?
- In Row-7, which letter has shown the maximum number of appearances?
- In Row-5, what is the letter that is fourth from the right of the letter that is the second letter to the left of D?
- Which letter has shown the maximum number of appearances in the diagonal starting from the upper left corner and ending in the lower right corner?
- Starting from the upper left corner go to the right corner then, start from upper right corner go to lower right corner. Again, go from lower right corner to lower left corner. Now, go from lower left corner to upper left corner. Which letters has shown the minimum number of appearances in this entire movement?
- In Row-2, what is the letter appearing between two A's?
- Starting from the lower left corner go to right corner. Now, from lower right corner go to upper right corner. Then, from upper right corner go to upper left corner. A last go from upper left corner to lower left corner what is the third letter that is to the left from the first letter. Which is to the right of the third D?
- If Row-3 is re-written in the reverse order, then which letter will appear exactly above the letter D of Row-4?
- The answer to this question is the letter, which has appeared more than twice in Column-6 or the letter that has shown the minimum number of appearances in Column-6.
- Which letter has shown the maximum number of appearances in the diagonal starting from the letter B in the lower left corner and ending in the letter B in the upper right corner?

**ANSWERS**

|   |   |   |   |   |   |   |   |   |    |
|---|---|---|---|---|---|---|---|---|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| B | B | E | C | E | B | D | A | D | B  |

**EXERCISE-5**

Directions (Qs. 1-10) : Answer the following questions based on the Table given below.

TABLE

|       | Column 1 | Column 2 | Column 3 | Column 4 | Column 5 | Column 6 | Column 7 |
|-------|----------|----------|----------|----------|----------|----------|----------|
| Row-1 | E        | D        | B        | C        | A        | B        | D        |
| Row-2 | B        | A        | C        | E        | D        | C        | A        |
| Row-3 | D        | E        | A        | C        | B        | D        | R        |
| Row-4 | A        | C        | B        | D        | E        | A        | A        |
| Row-5 | C        | B        | A        | E        | A        | C        | D        |
| Row-6 | E        | C        | D        | A        | B        | C        | E        |
| Row-7 | B        | A        | C        | E        | D        | A        | B        |

- Which letter is in the middle of the two A's in the Column-3?
- Starting from bottom left corner proceed to the bottom right corner then to top right corner and from top right corner to left corner and then to bottom left corner. Which letter is third to the left of first letter to right of fourth B?
- Which letter appears maximum number of times along the diagonal from top left corner to bottom right corner?
- Starting from the B of bottom left corner if one proceeds to D of the top right corner then which letter is appeared only once?
- Which letter is in the middle of the two A's of Row-5?
- If one proceeds from the top left corner to top right corner, then to the bottom right corner and from the bottom right corner to the bottom left corner and from bottom left corner to the top left corner, then which letter had been appeared minimum number of times?

- Which letter is fourth to the right of second letter to the left of C of Row-3?
- Which letter has appeared least number of times in Column-5?
- If the letters of the Row-3 are written in the reverse order then which letter will be just above the letter B of Row-4?
- Which letter has been repeated maximum number of times in the Row-4?

**ANSWERS**

|   |   |   |   |   |   |   |   |   |    |
|---|---|---|---|---|---|---|---|---|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| B | C | A | A | E | C | D | E | B | A  |



**EXERCISE-1**

**Directions (Qs. 1-25) :** In each of the following questions the figure (on left side) changes to the right following a certain rule. The figure A, B, C and D are situated between the left and right figures showing the rule for change. Select the option to obtain the figure at the right side after effecting certain changes.

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

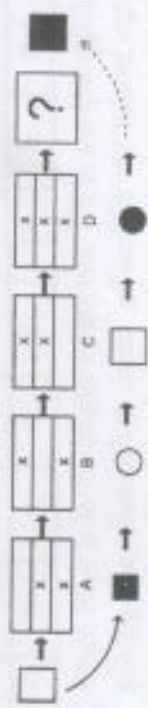
**11**

**SHAPE, SIZE AND COLOUR TEST**

In this test, questions are asked related to shape, size and colour. Basic mental ability is measured by this test. In this type of question a figure is given in the left. Four definite rules are also given after the figure which determine the changes in the given figure. Then a blank space is left and a figure is given in last. Now one has to find out the specific rule from the previous given rules which can be filled in the blank, so that the last figure would be correct. In this context, few points are important; such as—



If there is cross (x) at Level-1, then you must change the shape. A cross (x) at Level-1 means, you have to change the size. If there is cross (x) at Level-3. Then you have to change the colour. You must keep in mind that changing shape means changing circle to rectangle and rectangle to circle, changing size means to increase or decrease size and changing colour means changing coloured to colourless and vice-versa. Understand this as:



Here the figure on the left side, in option A, has been changed in size & colour and we get small black square. In option B, shape & colour have been changed and we get small white circle. Then, in option C, shape & size have been changed and we get big white square. Similarly, in option D, shape, size & colour have been changed and we get small, black circle. Now we have to see that to get the right-side figure correct what changes should be happen. The changes can be opted from the option A, B, C and D.

Small black circle convert to big black square. This means shape & size is changing here. The shape & size change is occurring in option C. Therefore, the answer should be C.

Hence, C has to be blackened in the answer sheet.

9. → A → B → C → D
10. → A → B → C → D
11. → A → B → C → D
12. → A → B → C → D
13. → A → B → C → D
14. → A → B → C → D
15. → A → B → C → D
16. → A → B → C → D
17. → A → B → C → D
18. → A → B → C → D
19. → A → B → C → D

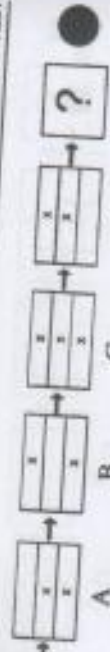
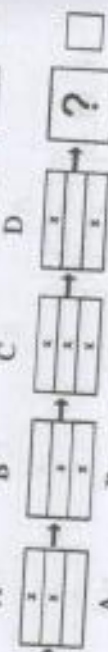
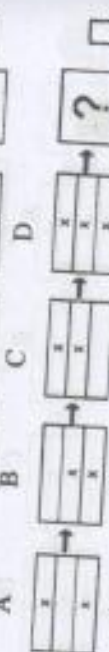
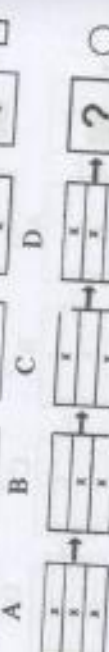
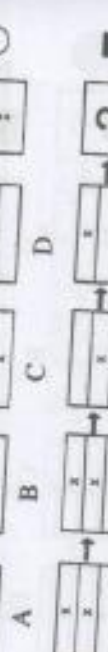



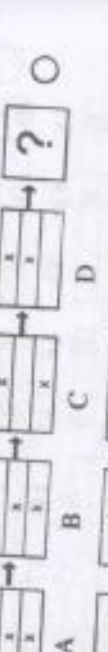

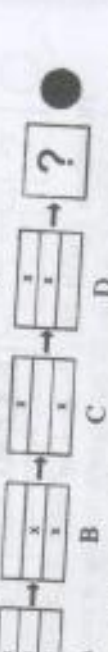
20. → A → B → C → D
21. → A → B → C → D
22. → A → B → C → D
23. → A → B → C → D
24. → A → B → C → D
25. → A → B → C → D


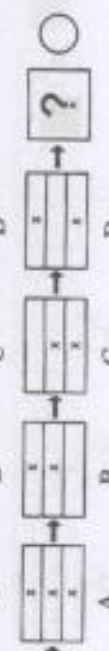

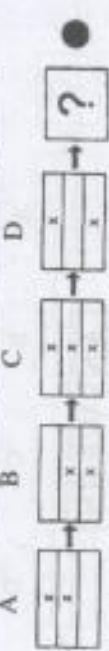

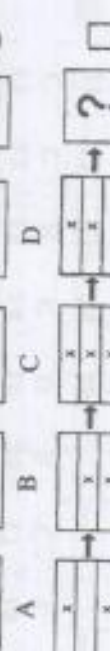

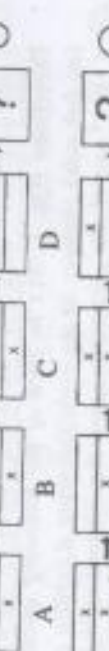
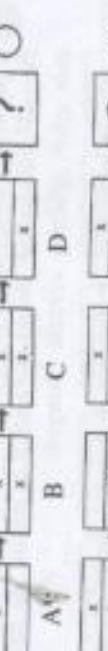
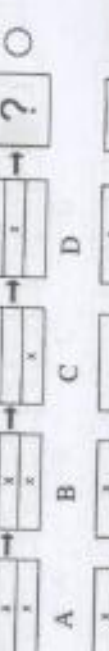

## ANSWERS











































- |    |    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|----|
| 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 |    |
| D  | D  | A  | B  | D  | C  | C  | B  | D  | D  |    |
| 11 | B  | A  | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| B  | B  | A  | B  | B  | B  | A  | C  | C  | D  | B  |
| 21 | 22 | 23 | 24 | 25 |    |    |    |    |    |    |
| D  | B  | B  | B  | C  |    |    |    |    |    |    |

## EXERCISE-2

Directions (Qs. 1-25): In each of the following questions the figure (on left side) changes to the right following a certain rule. The figure A, B, C and D are situated between the left and right figures showing the rule for change. Select the option to obtain the figure at the right side after effecting certain changes.

1. ● →  → ?
2. □ →  → ?
3. □ →  → ?
4. ○ →  → ?
5. ■ →  → ?
6. □ →  → ?
7. ● →  → ?
8. □ →  → ?
9. □ →  → ?
10. ● →  → ?
11. ○ →  → ?

12. □ →  → ?
13. ● →  → ?
14. □ →  → ?
15. ● →  → ?
16. ■ →  → ?
17. □ →  → ?
18. ○ →  → ?
19. ■ →  → ?
20. ○ →  → ?
21. ■ →  → ?
22. ○ →  → ?











































23.  →  →  →  →  →  →  →  →  →  →  →  →  → 
24.  →  →  →  →  →  →  →  →  →  →  →  →  → 
25.  →  →  →  →  →  →  →  →  →  →  →  →  → 














































































## ANSWERS



































































- |    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|
| 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 |
| B  | D  | D  | A  | D  | D  | A  | B  | C  | C  |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| C  | C  | B  | C  | D  | B  | C  | C  | B  | C  |
| 21 | 22 | 23 | 24 | 25 |    |    |    |    |    |
| D  | A  | C  | B  | C  |    |    |    |    |    |

## EXERCISE-3

Directions (Qs. 1-25) : In each of the following questions the figure (on left side) changes to the right following a certain rule. The figure A, B, C and D are situated between the left and right figures showing the rule for change. Select the option to obtain the figure at the right side after effecting certain changes.

1.  →  →  →  →  →  →  →  →  →  →  →  →  → 
2.  →  →  →  →  →  →  →  →  →  →  →  →  → 
3.  →  →  →  →  →  →  →  →  →  →  →  →  → 

4.  →  →  →  →  →  → 
5.  →  →  →  →  →  → 
6.  →  →  →  →  →  → 
7.  →  →  →  →  →  → 
8.  →  →  →  →  →  → 
9.  →  →  →  →  →  → 
10.  →  →  →  →  →  → 
11.  →  →  →  →  →  → 
12.  →  →  →  →  →  → 
13.  →  →  →  →  →  → 
14.  →  →  →  →  →  → 





































15.  →  A →  B →  C →  D →  ?
16.  →  A →  B →  C →  D →  ?
17.  →  A →  B →  C →  D →  ?
18.  →  A →  B →  C →  D →  ?
19.  →  A →  B →  C →  D →  ?
20.  →  A →  B →  C →  D →  ?
21.  →  A →  B →  C →  D →  ?
22.  →  A →  B →  C →  D →  ?
23.  →  A →  B →  C →  D →  ?
24.  →  A →  B →  C →  D →  ?
25.  →  A →  B →  C →  D →  ?



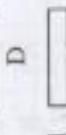
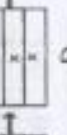
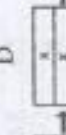

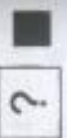

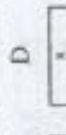

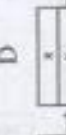

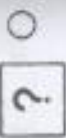



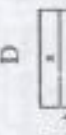



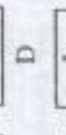

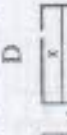

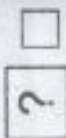

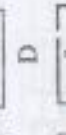

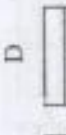

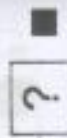

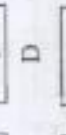

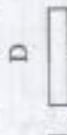

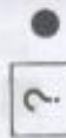

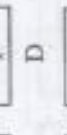

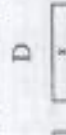

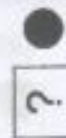

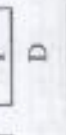



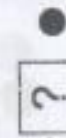
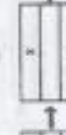
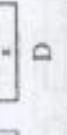

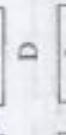

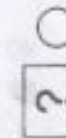

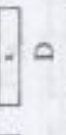



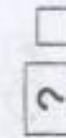

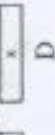



## ANSWERS

















































- 1 C 2 B 3 A 4 B 5 B 6 D 7 B 8 C 9 B 10 A  
11 B 12 A 13 C 14 B 15 C 16 B 17 B 18 D 19 C 20 B  
21 B 22 B 23 C 24 C 25 B

## EXERCISE-4

Directions (Qs. 1-25) : In each of the following questions the figure (on left side) changes to the right following a certain rule. The figure A, B, C and D are situated between the left and right figures showing the rule for change. Select the option to obtain the figure at the right side after effecting certain changes.

1.  →  A →  B →  C →  D →  ?
2.  →  A →  B →  C →  D →  ?
3.  →  A →  B →  C →  D →  ?
4.  →  A →  B →  C →  D →  ?
5.  →  A →  B →  C →  D →  ?
6.  →  A →  B →  C →  D →  ?

7.  →     
8.  →     
9.  →     
10.  →     
11.  →     
12.  →     
13.  →     
14.  →     
15.  →     
16.  →     
17.  →     


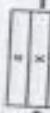




18.  →     
19.  →     
20.  →     
21.  →     
22.  →     
23.  →     
24.  →     
25.  →     







ANSWERS






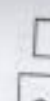
- |    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|
| 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 |
| B  | D  | D  | D  | A  | D  | D  | C  | C  | C  |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| D  | C  | D  | D  | D  | D  | B  | C  | A  | C  |
| 21 | 22 | 23 | 24 | 25 |    |    |    |    |    |
| B  | D  | C  | C  | A  |    |    |    |    |    |






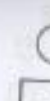
### EXERCISE-5





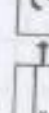

**Directions (Qs. 1-25) :** In each of the following questions the figure (on left side) changes to the right following a certain rule. The figure A, B, C and D are situated between the left and right figures showing the rule for change. Select the option to obtain the figure at the right side after effecting certain changes.




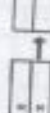
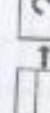

1.  →     →  ●






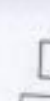
2.  →     →  ●




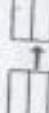
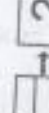

3.  →     →  □



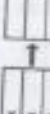
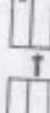


4.  →     →  ○







5.  →     →  ●


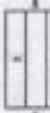



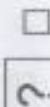
6.  →     →  □






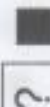
7.  →     →  □






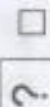
8.  →     →  ●







9.  →     →  ○







10.  →     →  ●






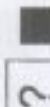
11.  →     →  □







12.  →     →  ●



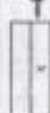



13.  →     →  □






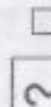
14.  →     →  ●







15.  →     →  ○

16.  →     →  ●

17.  →     →  ○

18.  →     →  ●

19.  →     →  □

20.  →     →  ○

21. ?

22. ?

23. ?

24. ?

25. ?

**ANSWERS**

- |    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|
| 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 |
| D  | C  | A  | C  | D  | B  | B  | A  | A  | B  |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| C  | C  | C  | A  | C  | D  | B  | B  | C  | A  |
| 21 | 22 | 23 | 24 | 25 |    |    |    |    |    |
| B  | D  | A  | A  | C  |    |    |    |    |    |

**EXERCISE-6**

Directions (Qs. 1-25) : In each of the following questions, two figure are given. One is 'Original figure while other is 'Resultant figure'. The question is: Which type of change is valid? Choose your answer from given options.

1. ?

2. ?

3. ?

4. ?

5. ?

6. ?

7. ?

8. ?






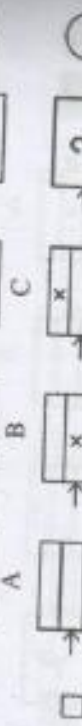
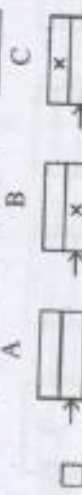
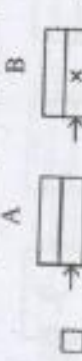



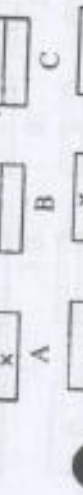
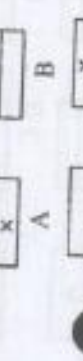
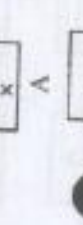


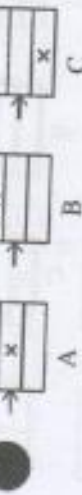
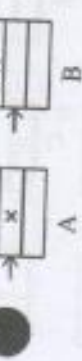
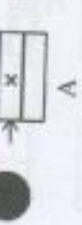

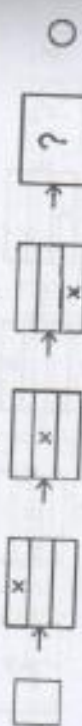

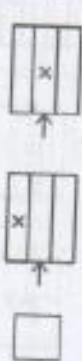


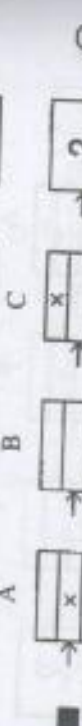
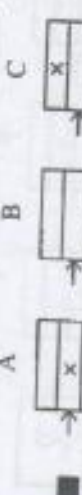

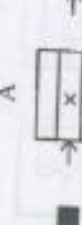


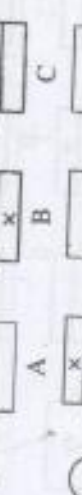

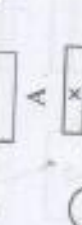

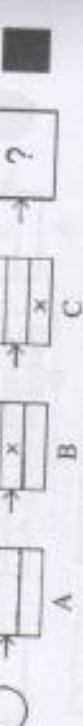
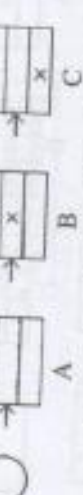









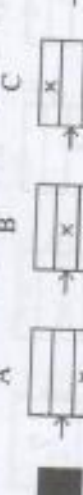

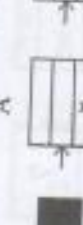

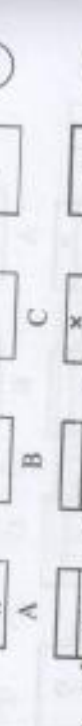
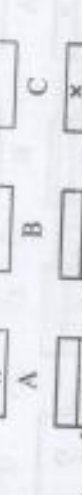
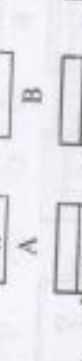
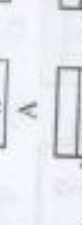

9. ?




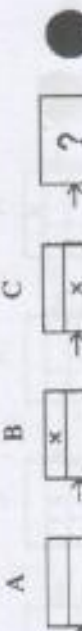

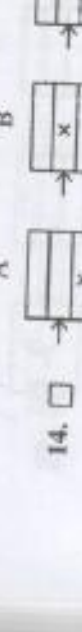
10. ?

11. ?

12. ?



13.  →  →  →  →  →  → ?
14.  →  →  →  →  →  → ?
15.  →  →  →  →  →  → ?
16.  →  →  →  →  →  → ?
17.  →  →  →  →  →  → ?
18.  →  →  →  →  →  → ?
19.  →  →  →  →  →  → ?
20.  →  →  →  →  →  → ?
21.  →  →  →  →  →  → ?
22.  →  →  →  →  →  → ?
23.  →  →  →  →  →  → ?





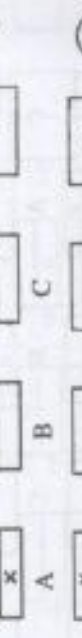

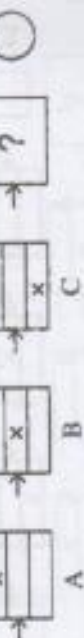

24.  →  →  → ?
25.  →  →  → ?

**ANSWERS**

- |    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|
| 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 |
| B  | B  | C  | A  | C  | C  | B  | A  | C  | A  |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| A  | B  | A  | A  | A  | C  | A  | B  | C  | B  |
| 21 | 22 | 23 | 24 | 25 |    |    |    |    |    |
| C  | A  | A  | C  | B  |    |    |    |    |    |

**EXERCISE-7**

Directions (Qs. 1-25) : In each of the following questions, two figure are given. One is 'Original figure while other is 'Resultant figure'. The question is: Which type of change is valid? Choose your answer from given options.

1.  →  → ?
2.  →  → ?
3.  →  → ?
4.  →  → ?

5. ○ □ → A → B → C → ?

6. ● □ → A → B → C → ?

7. ○ □ → A → B → C → ?

8. ■ □ → A → B → C → ?

9. ● □ → A → B → C → ?

10. □ ■ → A → B → C → ?

11. ■ ○ → A → B → C → ?

12. ● ○ → A → B → C → ?

13. ■ ● → A → B → C → ?

14. □ ● → A → B → C → ?

15. ● ■ → A → B → C → ?

16. □ ○ → A → B → C → ?

17. ○ ● → A → B → C → ?

18. ■ □ → A → B → C → ?

19. ○ ● → A → B → C → ?

20. ■ □ → A → B → C → ?

21. ● ■ → A → B → C → ?

22. □ ● → A → B → C → ?

23. □ ○ → A → B → C → ?

24. ○ □ → A → B → C → ?

25. ● ■ → A → B → C → ?

## ANSWERS

|    |   |    |   |    |   |    |   |    |   |    |   |    |   |    |   |    |   |    |   |
|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|---|
| 1  | B | 2  | A | 3  | B | 4  | C | 5  | B | 6  | C | 7  | B | 8  | A | 9  | C | 10 | B |
| 11 | C | 12 | B | 13 | B | 14 | B | 15 | A | 16 | C | 17 | C | 18 | A | 19 | B | 20 | C |
| 21 | B | 22 | C | 23 | B | 24 | A | 25 | B |    |   |    |   |    |   |    |   |    |   |

## APTITUDE TEST

This type of test is used to judge the candidate's temperament, discretion and aptitude. In this type of test, a statement is given with four/three options as the answer. The candidates are required to select one of the given options according to their aptitude. Such questions are aimed at testing your reasoning power and mental ability in day-to-day life.

**Example :** When someone tells me to make a promise, then I

- do never make a promise
- think before finally making a promise
- make a promise immediately
- cannot say anything in this context

**Answer (B) :** From the foregoing discussion it is clear that psychological test is not so difficult as it is considered by majority of the candidates. However, without sufficient practice you cannot solve the questions quickly and accurately. Here, it must be noted that a minor mistake may lead to wrong answer because all the alternative choices are devised in such a manner that every option seems to be appropriate answer at a glance. But, the bare truth is that only one of the given alternative choices is correct in all respects and you have to select only that correct answer.

## EXERCISE-1

**Directions (Qs 1-36) :** In the questions given below, four alternatives have been given below each one of them. You have to select the right alternative according to your aptitude and mark it in your answer sheet.

- If an argument starts with someone, then I invariably
  - listen to the viewpoint of that person carefully and then, speak what is in my mind
  - state my view at the very outset
  - start saying whatever comes to my mind
  - become confused and perplexed

2. If you were a woman and if it were within your control, then what would you like to become?  
 A. Miss World  
 B. A player of international level  
 C. Politician  
 D. Actress
3. I like to fight the intricate problems.  
 A. Only sometimes  
 B. No  
 C. Yes  
 D. Never
4. I read such books in leisure which deal with :  
 A. moral values  
 B. sex  
 C. violence  
 D. any theme
5. Whenever I join a new group, then  
 A. I am not able to understand them  
 B. I take some time to understand people  
 C. I feel pretty soon that I have known all of them  
 D. I take some time to identify and understand them
6. After having a meal to my heart's content, if someone requests me to eat a sweet, then I  
 A. refuse politely  
 B. eat some of the sweets  
 C. do not care about the proposition  
 D. scold the person who makes a request
7. When I accomplish a task in a foolish manner, then  
 A. I feel proud  
 B. I like the action very much  
 C. I feel ashamed of it  
 D. nothing happens
8. When someone knocks at my closed door, then first of all, I  
 A. scold him from inside  
 B. do not open the door  
 C. open the door  
 D. see through the lens installed in the door
9. Best ideas come to my mind  
 A. when I work in a group  
 B. when I work alone  
 C. never  
 D. do not know when they come

10. You inform your close friend  
 A. all the important issues  
 B. all the bad issues  
 C. all the thoughts going on in your mind  
 D. nothing at all
11. Normally, I am an extrovert and gregarious.  
 A. Sometimes  
 B. No  
 C. Yes  
 D. Never
12. Sometimes I feel disappointed.  
 A. Yes  
 B. Cannot say  
 C. No  
 D. Off and On
13. I inspired from the biographies of great personalities.  
 A. Often  
 B. Sometimes  
 C. Never  
 D. Regularly
14. When my bicycle goes out of order, then I  
 A. show it to the bicycle mechanic  
 B. try to repair it myself  
 C. tell my friends to repair it  
 D. buy a new bicycle
15. I search for the possibilities of the solution of every problem.  
 A. Sometimes  
 B. Never  
 C. Yes  
 D. No
16. I am punctual about  
 A. eating  
 B. going to the cinema  
 C. sleeping  
 D. time
17. If a person takes away my things without getting my permission, then I feel pain.  
 A. Yes  
 B. Sometimes  
 C. No  
 D. Never
18. Whenever I talk to somebody, then I  
 A. look at his face  
 B. look into his eyes  
 C. look at the things around him  
 D. look at his feet
19. Whenever someone interrupts my speech, then I  
 A. do not pay attention to him  
 B. start speaking at a faster pace than before

- C. stop my speech and let him speech  
D. nothing is certain
20. You have adorned a new shirt. Your companion passes a remark that your shirt is misfit for your personal. So, you will  
A. start scolding him in the presence of all others  
B. change the shirt immediately  
C. not change the shirt but singe from the heart of your hearts  
D. laugh away the remark, starting that it is your style
21. I always take care of ..... in my life.  
A. sleeping B. time  
C. taking meal D. making enjoyments
22. When you go to buy cloth for yourself, then what is the most important issue/factor looked after by you?  
A. The cloth must be suitable for you  
B. The cloth that is stated to be good by the shopkeeper  
C. The costliest cloth  
D. The design of the cloth should be different from those of all others
23. If I were to acquire a lot of money, then I will  
A. distribute it among neighbours  
B. spend it and have whale of a time  
C. save most of it for the future  
D. cannot say anything about it
24. If I were a bat, then I would  
A. fly during the day  
B. fly during the night  
C. fly during the day as well as the night  
D. increase the number of ultrasonic waves
25. During the period of difficulty, I invariably take the help of another person.  
A. Never B. Yes  
C. No D. Sometimes
26. I like to meet new people.  
A. Always B. Sometimes  
C. Never D. Can't say
27. I will to spend my idle time by  
A. chatting aimlessly with friends  
B. reading a book containing interesting facts

- C. reading comics  
D. None of these
28. If you are a woman, then, while talking to others  
A. you fly into a rage when the talk related to age is commenced  
B. you tell your age by reducing a few years from the actual age  
C. refrain from going any set of information related to age  
D. you inform about your correct age, if asked about the same
29. I love to live alone.  
A. Sometimes B. Yes  
C. No D. Never
30. Excessive consumption of ghee and oil is  
A. tasty for the health  
B. beneficial to the health  
C. injurious to the health  
D. cannot state anything in this context
31. The secret of my success is  
A. studying newspaper B. awakening in night  
C. hard labour D. gossiping
32. When my little child cries loudly, then I  
A. give him food  
B. thrash him with vigour  
C. make him sleep  
D. give him feed of milk
33. I like to use new procedures of work.  
A. Never B. Yes  
C. Sometimes D. No
34. During winter days, I  
A. get up at a fixed time  
B. get up only in the morning  
C. get up late  
D. get up at an uncertain time
35. I like to be convinced by facts.  
A. Sometimes B. No  
C. Yes D. Never
36. Find the odd man out of the following  
A. Cow B. Dog  
C. Buffalo D. Goat

## ANSWERS

|    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|
| 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 |
| A  | B  | C  | A  | B  | A  | C  | D  | B  | A  |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| C  | C  | A  | A  | C  | D  | A  | B  | C  | D  |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| B  | A  | C  | B  | D  | A  | B  | D  | A  | C  |
| 31 | 32 | 33 | 34 | 35 | 36 |    |    |    |    |
| C  | D  | B  | A  | C  | B  |    |    |    |    |

## EXERCISE-2

**Directions (Qs. 1-36) :** In the questions given below, three alternatives have been given below each one of them. You have to select the right alternative according to your aptitude and mark it in your answer sheet.

- Which one of the following is different?
  - AIDS
  - Cancer
  - Typhoid
- I found a purse full of money in college premise. I
  - donated the amount among poor
  - gave it to the principal
  - none of these
- I am punctual regarding
  - going to bed
  - time
  - meals
- I was travelling on a boat which capsized. Firstly, I
  - rescued others
  - saved myself
  - closed by eyes
- When someone asks you for help in odd situations then
  - you give him/her all possible help
  - you promise him/her help
  - you do not help him/her
- In case my wrist watch is out of order, I
  - would try to repair it myself

- would give it to watch maker
  - would buy a new watch
- Often I change my opinion in the last moment.
    - Yes
    - No
    - Sometimes
  - Generally, I am extrovert and well behaved.
    - Yes
    - No
    - Sometimes
  - I like to use new technique of work.
    - Yes
    - No
    - Some times
  - When someone considers you wrong then
    - you do not react
    - you consider him/her wrong
    - you try to ward off the misunderstanding on proper occasion.
  - "Best" is related to "worst" in the same way as "slow" is related to
    - Slowest
    - Very fast
    - Fast
  - If you are a female and you are talking with a male
    - You hide your age
    - You are afraid
    - You talk without hesitation
  - I do like rules and regulations.
    - Yes
    - No
    - Sometimes
  - Excellent ideas come to my mind
    - while working alone
    - while working in group
    - I do not know
  - Whenever my little baby cries loudly, then I
    - beat him/her
    - feed milk to him/her
    - make him/her sleep
  - When I see a mad person, I
    - approach towards him/her

- B. maintain distance from him/her  
C. throw stone at him/her
17. While driving my car I offer lift who ask for the lift  
A. always B. sometimes  
C. never
18. When someone tries to convince you then  
A. You get convinced  
B. You do not get convinced  
C. You hear him/her passionately
19. I never gossip with my colleagues.  
A. Yes B. No  
C. Can not say
20. I speak to others about my expectation and dreams.  
A. rarely B. often  
C. some times
21. The antonym of antonym of 'Proper' is  
A. Wrong B. Improper  
C. Right
22. When I do any foolish work then  
A. I feel ashamed  
B. I feel proud of my self  
C. Nothing happens
23. If I were correspondent of any newspaper then I will write on the following subject  
A. Cinema and theatre B. Political events  
C. Neither, A nor B
24. If I were not human being then  
A. I wish to be a bird B. I wish to be a horse  
C. Can not say
25. Suppose, you have worn a new shirt your friend passed a comment that it is not looking good on you. You  
A. will change the shirt immediately  
B. will take it lightly as it is your style  
C. will not change the shirt but feel offended

26. I am keen to know current social issues.  
A. Yes B. No  
C. Can not say
27. I am slow in expressing my views.  
A. Yes B. No  
C. Can not say
28. Before doing any work I ask myself 'Is it appropriate?'  
A. Yes B. No  
C. Sometimes
29. If I see the GOD, I will ask for  
A. huge wealth B. honesty  
C. love
30. People call you selfish:  
A. Always B. Sometimes  
C. Never
31. While talking to friends I do not like to express my very personal matters.  
A. Yes B. No  
C. Sometimes
32. Charioteer means  
A. selfish B. companion  
C. driver of chariot
33. Consultation with others helps me to take any decision.  
A. Yes B. No  
C. I get confused
34. Which of the following words is different from others?  
A. probable B. perhaps  
C. may be
35. After failure  
A. One repents  
B. One tries again to succeed  
C. Nothing special is happened
36. I want to be convinced by arguments  
A. Yes B. No  
C. Sometimes

## ANSWERS

|    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|
| 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 |
| C  | B  | B  | B  | A  | B  | B  | A  | A  | C  |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| C  | C  | A  | A  | B  | B  | B  | A  | A  | A  |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| C  | A  | B  | A  | B  | A  | B  | A  | A  | C  |
| 31 | 32 | 33 | 34 | 35 | 36 |    |    |    |    |
| C  | C  | A  | A  | B  | A  |    |    |    |    |

## EXERCISE-3

**Directions (Qs. 1-36) :** In the questions given below, four alternatives have been given below each one of the them. You have to select the right alternative according to your aptitude and mark it in your answer sheet.

- I fully remember people's names.
  - Yes
  - No
  - Can not say
  - None of these
- I do remember God
  - in distress
  - in happier time
  - always
  - off and on
- If I were the correspondent of a newspaper, then I will write on the following subject
  - Health
  - Cinema and theatre
  - Political events
  - None of these three
- P, who is the brother of M, is the father of L. And further, the father of M is the father of S. So, ..... is the uncle of L.
  - S
  - P
  - M
  - None of these
- If the hands of a watch meet exactly 65 minutes later (according to the working watch), then this watch is
  - not working properly
  - slow
  - fast
  - giving the right time

- The house of my hate-worthy neighbour is on fire. I
  - am very happy to learn about this
  - am going to put out the fire
  - am not going to put out the fire
  - am still thinking
- I get help when I discuss things/issues with others.
  - Sometimes
  - No
  - Yes
  - I get into a fix
- I play lead role in social works.
  - Yes
  - No
  - Can not say
  - None of these
- If "better" is related to "worst," then "very slow" is related to
  - extremely slow
  - fast
  - very fast
  - medium fast
- Upon seeing a lunatic, I
  - start making hue and cry
  - throw stones on him
  - go near him
  - keep myself away from him
- I like pre-defined rules and regulations.
  - Sometimes
  - No
  - Yes
  - According to the occasion
- I myself open the door of the car to enable my wife to sit inside the car.
  - If I am happy
  - Sometimes
  - Never
  - Always
- Quite often, I change my mind at the last moment.
  - No
  - Yes
  - Sometimes
  - According to my benefit
- Before starting my scooter, first of all, I
  - check its brakes
  - check the quantity of petrol in the fuel tank
  - check air in the tyres
  - check the headlight



15. When I decide something, then I  
 A. get into a fix  
 B. think about the decision  
 C. feel myself to be contented and satisfied  
 D. change my decision afterwards
16. When I am alone at my home, then, quite often, I  
 A. sing a song  
 B. sleep  
 C. watch television  
 D. read literature
17. I like to explore various possibilities/opportunities, even though it may lead to delay in the piece of work.  
 A. Sometimes  
 B. Yes  
 C. No  
 D. Never
18. A is the father of B but B is not the son of A. Then what is B?  
 A. Sister  
 B. Wife  
 C. Brother  
 D. Daughter
19. Before doing any piece of work, I ask myself, "Is it correct?"  
 A. Sometimes  
 B. Yes  
 C. No  
 D. Never
20. In the interview the quality which is sought mostly is:  
 A. handsomeness  
 B. clothing  
 C. personality  
 D. hair style
21. While talking to my friends, I do not like to express my personal feelings.  
 A. Sometimes  
 B. Yes  
 C. No  
 D. It depends of the gravity of feelings
22. When I go by the car, I always give lift to hitchhikers.  
 A. Only to ladies  
 B. Always  
 C. Never  
 D. Sometimes
23. If put under pressure, I give emphasis on giving myself more time so that I may be able to think more clearly.  
 A. I get into a fix  
 B. Yes  
 C. No  
 D. Sometimes
24. I believe in taking risks to succeed.  
 A. Yes  
 B. No  
 C. Can not say  
 D. None of these

25. While doing work, invariably, I  
 A. remain in a dilly-dally situation—"to do or not to do"  
 B. feel difficulty during the beginning  
 C. find the end to be tedious  
 D. start doing it immediately
26. I like to carry out the agricultural work according to the scientific method.  
 A. For sometime  
 B. Always  
 C. Sometimes  
 D. Never
27. If I find two persons fighting each other, on my way, I  
 A. try to help them arrive at a truce/settlement of the dispute  
 B. start fighting on behalf of the weaker person  
 C. let them fight and move on  
 D. watch the show
28. If I meet God sometime, then I would ask from Him.  
 A. Gold and Silver  
 B. Unlimited property/assets  
 C. Honesty  
 D. Love
29. If I were not a man, then I  
 A. would like to be a cow  
 B. would become a horse in a big stable  
 C. would like to be a bird  
 D. can not say anything in this context
30. Whenever someone demands anything from me, I  
 A. return him empty-handed  
 B. abuse him  
 C. give something  
 D. do not talk to him
31. It is necessary for progress  
 A. to deceive others  
 B. to resort to unlawful means  
 C. to be sincere towards one's own duty  
 D. No need of special attention
32. Whenever I take a decision, then I  
 A. do not change it  
 B. change it  
 C. never change it  
 D. do not know
33. Any dispute can be solved by  
 A. quarrelling  
 B. dialogue  
 C. court  
 D. Can't say

34. While driving during night there must be  
 A. helmet  
 B. light source  
 C. smooth road  
 D. controlled speed
35. I like to  
 A. wander  
 B. study  
 C. watch television  
 D. indulge in gossips
36. When I go to appear in an interview, then I wear a clean  
 A. shirt  
 B. pantaloon  
 C. dress  
 D. under wear

### ANSWERS

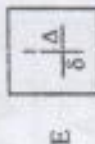
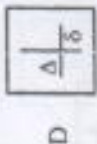
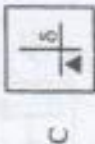
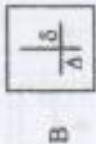
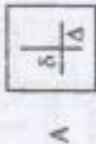
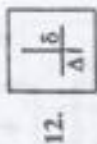
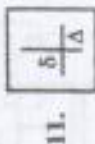
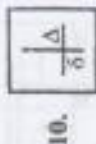
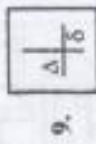
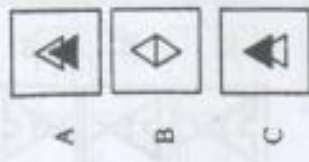
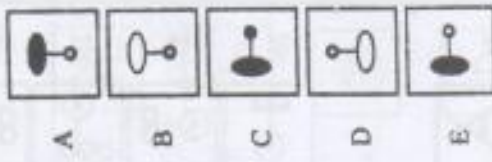
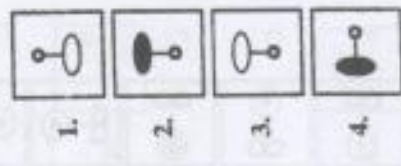
- |    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|
| 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 |
| A  | C  | C  | C  | D  | B  | C  | A  | B  | D  |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| C  | D  | A  | B  | C  | D  | C  | D  | B  | C  |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| A  | D  | B  | A  | B  | B  | A  | D  | C  | C  |
| 31 | 32 | 33 | 34 | 35 | 36 |    |    |    |    |
| C  | C  | B  | B  | B  | C  |    |    |    |    |

# TEST PAPERS

## (SOLVED)

# SIMILARITY TEST

Directions (Qs. 1-72): In the following questions, similar type of four questions are given on the left side and these figures have been reproduced on the right side which are named as A, B, C, D and E. You have to find the exact reproduction of the question figures from the given five answer figures A, B, C, D and E.





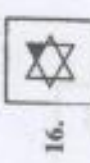
13.



14.



15.



16.



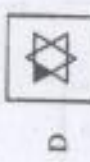
A



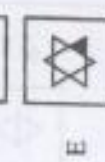
B



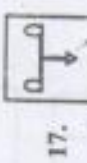
C



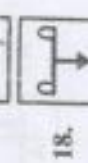
D



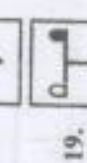
E



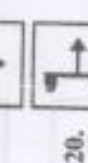
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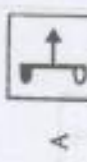
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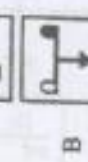
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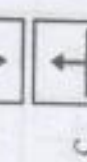
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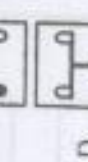
A



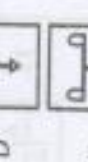
B



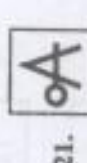
C



D



E



21.



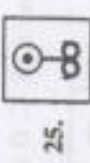
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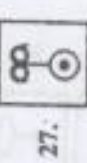
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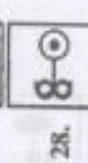
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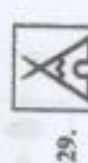
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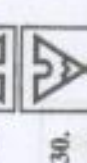
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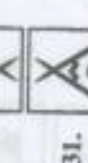
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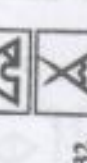
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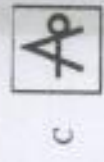
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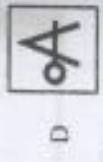
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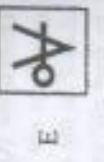
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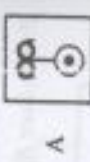
C



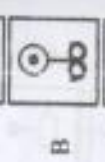
D



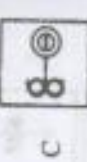
E



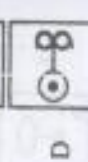
A



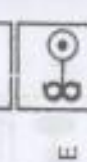
B



C



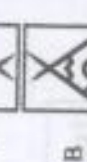
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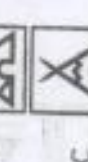
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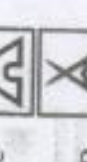
A



B



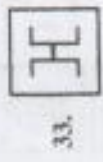
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D



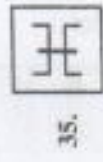
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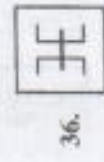
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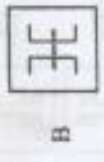
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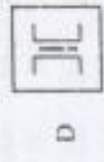
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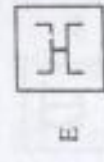
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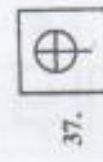
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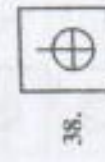
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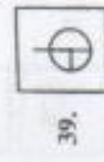
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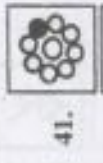
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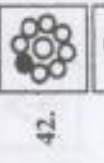
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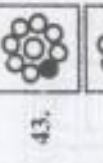
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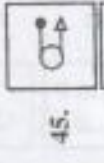
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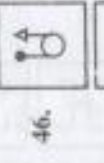
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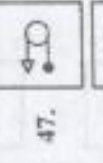
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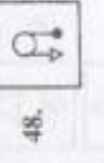
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46.



47.



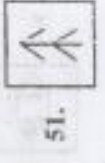
48.



49.



50.



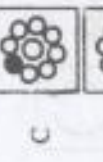
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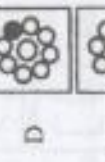
A



B



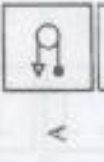
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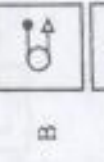
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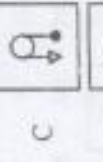
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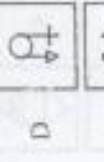
A



B



C



D



E



A



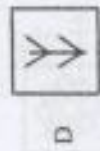
B



C



52.



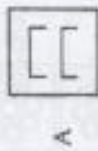
D



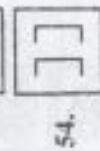
E



53.



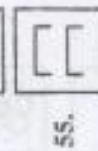
A



54.



B



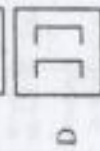
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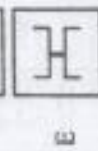
C



56.



D



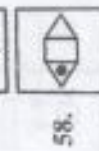
E



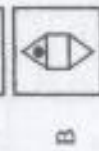
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A



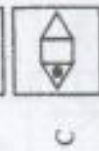
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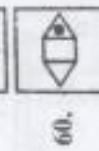
B



59.



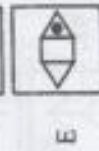
C



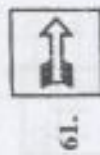
60.



D



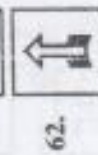
E



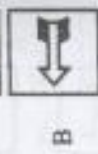
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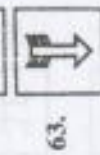
A



62.



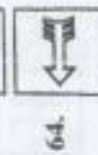
B



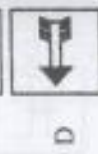
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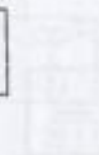
C



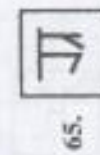
64.



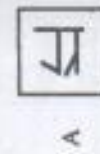
D



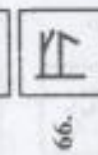
E



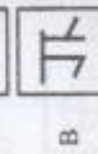
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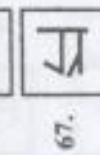
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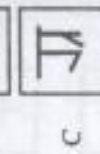
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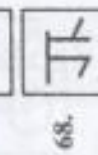
B



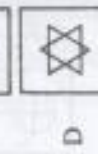
67.



C



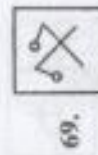
68.



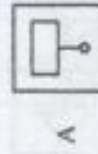
D



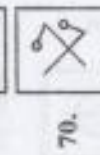
E



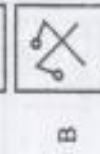
69.



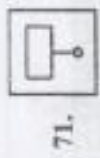
A



70.



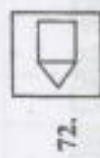
B



71.



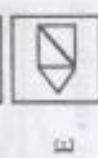
C



72.



D



E
















**ANSWERS**







- 1 D
- 2 A
- 3 B
- 4 E
- 5 E
- 6 D
- 7 A
- 8 B
- 9 D
- 10 E
- 11 A
- 12 B
- 13 D
- 14 A
- 15 E
- 16 B
- 17 D
- 18 E
- 19 B
- 20 A
- 21 D
- 22 C
- 23 A
- 24 E
- 25 B
- 26 D
- 27 A
- 28 E
- 29 C
- 30 A
- 31 D
- 32 B
- 33 C
- 34 E
- 35 A
- 36 B
- 37 C
- 38 E
- 39 A
- 40 B
- 41 D
- 42 C
- 43 A
- 44 B
- 45 B
- 46 E
- 47 A
- 48 C
- 49 D
- 50 A
- 51 E
- 52 B
- 53 C
- 54 D
- 55 A
- 56 B
- 57 C
- 58 C
- 59 A
- 60 E
- 61 C
- 62 A
- 63 E
- 64 B
- 65 C
- 66 E
- 67 A
- 68 B
- 69 B
- 70 D
- 71 A
- 72 C

### FIGURE AND NUMBER COMPARISON TEST













Directions (Qs. 1-21): Carefully observe the pictures and the corresponding numbers on the memory page and mark the correct number on the question-page against the corresponding pictures.

#### Memory Page

|   |    |   |    |   |    |
|---|----|---|----|---|----|
|    | 12 |    | 94 |    | 88 |
|    | 24 |    | 23 |    | 79 |
|   | 28 |   | 5  |   | 64 |
|  | 27 |  | 34 |  | 83 |
|  | 99 |  | 51 |  | 32 |

|   |    |   |    |   |    |
|---|----|---|----|---|----|
|  | 55 |  | 47 |  | 40 |
|  | 58 |  | 20 |  | 61 |

#### Questions Page

|   |   |                                  |   |   |                                  |    |   |                                  |
|---|---|----------------------------------|---|---|----------------------------------|----|---|----------------------------------|
| 1 |    | A. 61<br>B. 41<br>C. 30<br>D. 37 | 5 |    | A. 87<br>B. 49<br>C. 40<br>D. 56 | 9  |    | A. 99<br>B. 70<br>C. 95<br>D. 51 |
| 2 |   | A. 40<br>B. 11<br>C. 32<br>D. 60 | 6 |   | A. 24<br>B. 71<br>C. 55<br>D. 20 | 10 |   | A. 34<br>B. 48<br>C. 90<br>D. 16 |
| 3 |  | A. 80<br>B. 41<br>C. 83<br>D. 18 | 7 |  | A. 07<br>B. 95<br>C. 55<br>D. 89 | 11 |  | A. 98<br>B. 40<br>C. 25<br>D. 28 |
| 4 |  | A. 39<br>B. 21<br>C. 99<br>D. 22 | 8 |  | A. 79<br>B. 54<br>C. 33<br>D. 23 | 12 |  | A. 55<br>B. 59<br>C. 64<br>D. 39 |

|    |   |                                  |    |   |                                  |    |   |                                  |
|----|---|----------------------------------|----|---|----------------------------------|----|---|----------------------------------|
| 13 |  | A. 58<br>B. 72<br>C. 09<br>D. 29 | 16 |  | A. 66<br>B. 41<br>C. 24<br>D. 90 | 19 |  | A. 98<br>B. 40<br>C. 51<br>D. 88 |
| 14 |  | A. 5<br>B. 45<br>C. 90<br>D. 39  | 17 |  | A. 87<br>B. 32<br>C. 47<br>D. 94 | 20 |  | A. 41<br>B. 71<br>C. 94<br>D. 30 |
| 15 |  | A. 88<br>B. 60<br>C. 90<br>D. 27 | 18 |  | A. 47<br>B. 33<br>C. 80<br>D. 23 | 21 |  | A. 12<br>B. 58<br>C. 91<br>D. 98 |

**ANSWERS**

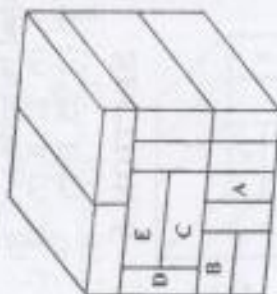
- 1 A 2 C 3 C 4 C 5 A 6 A 7 D 8 C 9 D 10 C  
 11 12 13 C 14 D 15 16 A 17 18 19 20 C  
 A C D D A D C D C D C  
 21 A

**BRICK TEST**

**Question:** How many bricks are touched by bricks :

6. A. (?) 7. B. (?) 8. C. (?)  
 9. D. (?) 10. E. (?)

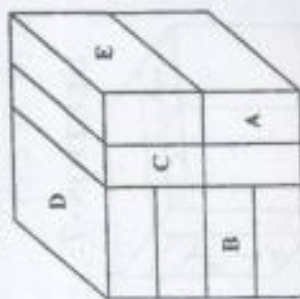
**SECTION-3**



**Question:** How many bricks are touched by bricks :

11. A. (?) 12. B. (?) 13. C. (?)  
 14. D. (?) 15. E. (?)

**SECTION-4**

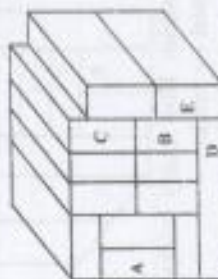


**Question:** How many bricks are touched by bricks :

16. A. (?) 17. B. (?) 18. C. (?)  
 19. D. (?) 20. E. (?)

**Directions (Qs. 1-50):** There are 50 questions based on bricks' mutual contact below. These questions are divided in 10 sections. In each section, a different arrangement of bricks is done to form a cube or some other figure. Some of the bricks have been marked A, B, C, D, and E. You have to count the number of bricks which are in contact with the particular brick.

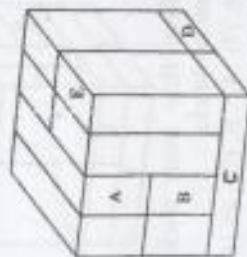
**SECTION-1**



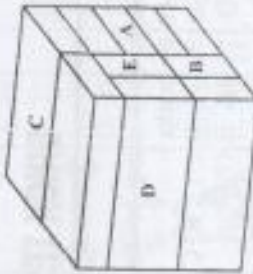
**Question:** How many bricks are touched by bricks :

1. A. (?) 2. B. (?) 3. C. (?)  
 4. D. (?) 5. E. (?)

**SECTION-2**



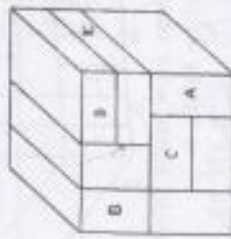
## SECTION-5



**Question:** How many bricks are touched by bricks :

21. A. (?) 22. B. (?) 23. C. (?)  
24. D. (?) 25. E. (?)

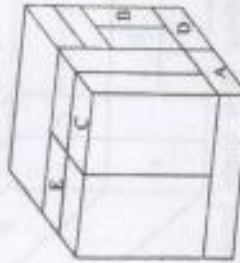
## SECTION-6



**Question:** How many bricks are touched by bricks :

26. A. (?) 27. B. (?) 28. C. (?)  
29. D. (?) 30. E. (?)

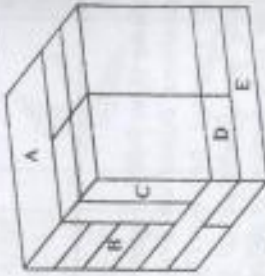
## SECTION-7



**Question:** How many bricks are touched by bricks :

31. A. (?) 32. B. (?) 33. C. (?)  
34. D. (?) 35. E. (?)

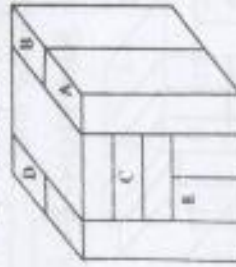
## SECTION-8



**Question:** How many bricks are touched by bricks :

36. A. (?) 37. B. (?) 38. C. (?)  
39. D. (?) 40. E. (?)

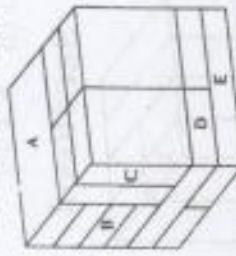
## SECTION-9



**Question:** How many bricks are touched by bricks :

41. A. (?) 42. B. (?) 43. C. (?)  
44. D. (?) 45. E. (?)

## SECTION-10



**Question:** How many bricks are touched by bricks :

46. A. (?) 47. B. (?) 48. C. (?)  
49. D. (?) 50. E. (?)

## ANSWERS

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  |
| (3) | (5) | (3) | (5) | (3) | (4) | (5) | (5) | (5) | (3) |
| 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  |
| (3) | (4) | (6) | (4) | (5) | (2) | (3) | (4) | (2) | (2) |
| 21  | 22  | 23  | 24  | 25  | 26  | 27  | 28  | 29  | 30  |
| (3) | (4) | (2) | (3) | (5) | (3) | (2) | (5) | (2) | (4) |
| 31  | 32  | 33  | 34  | 35  | 36  | 37  | 38  | 39  | 40  |
| (5) | (3) | (3) | (3) | (6) | (3) | (2) | (3) | (6) | (3) |
| 41  | 42  | 43  | 44  | 45  | 46  | 47  | 48  | 49  | 50  |
| (5) | (5) | (6) | (5) | (4) | (3) | (4) | (3) | (6) | (3) |



## DIGIT SEARCH TEST

**Directions (Qs. 1-75):** In the following questions there are four large numbers under the column A, B, C and D. Select the option having digit '6'. Indicate your answer 'E' if digit '6' does not appear in any option or it appears in more than one options.

1. A. 191988768 B. 7654321 C. 544789231 D. 231453247
2. A. 30313263 B. 3031323 C. 353378 D. 3940417567
3. A. 43444523 B. 400047489 C. 49505152 D. 5354558
4. A. 1298324 B. 9187344554 C. 543621 D. 1234517
5. A. 18358350 B. 228351923 C. 40675321 D. 1234578
6. A. 19876543 B. 92323631 C. 1562312 D. 8345671
7. A. 1987543 B. 3213212 C. 712321 D. 3343577
8. A. 37335346 B. 363323130 C. 63031323 D. 3334635
9. A. 009383987 B. 198543 C. 8854321 D. 99123451
10. A. 456410152 B. 303546041 C. 455051 D. 789232
11. A. 24681012 B. 1411820 C. 2224264545 D. 2527283
12. A. 233031323 B. 134353637 C. 3738639 D. 494142463
13. A. 112445584 B. 0764849 C. 90650721 D. 2312336
14. A. 4344454 B. 4478449 C. 5051525 D. 53545556
15. A. 559849849 B. 39849845 C. 274984984 D. 32149855
16. A. 987543 B. 875432 C. 78910162 D. 336213151
17. A. 247486 B. 49505152 C. 4535455 D. 5575859
18. A. 4748987 B. 8546987 C. 987892 D. 928754
19. A. 11999987 B. 889754 C. 321632133 D. 4545789
20. A. 495056152 B. 5356455 C. 55758767 D. 59612349
21. A. 5234588 B. 7891061112 C. 136141517 D. 1819202
22. A. 02324252 B. 023246252 C. 232425 D. 62322589
23. A. 229988877 B. 54321 C. 5213234 D. 55321623
24. A. 44354555 B. 5575185 C. 98991765 D. 12345455457
25. A. 215649819 B. 19819819 C. 39996998 D. 19654980
26. A. 1919323 B. 1981997 C. 1989998 D. 1998889
27. A. 7702103104 B. 105101007 C. 108109110 D. 7711211314
28. A. 15165251 B. 17714 C. 3167183 D. 1819202
29. A. 1234555 B. 455454321 C. 2134511 D. 78910675
30. A. 82232642 B. 25242627 C. 282682930 D. 3132545
31. A. 3577372 B. 383140 C. 41424312 D. 344543215
32. A. 178678 B. 2342387864 C. 23645832 D. 783454
33. A. 134547 B. 589102 C. 578234 D. 1346578
34. A. 1234567 B. 7654321 C. 234578 D. 2346489
35. A. 123498 B. 987543 C. 121234 D. 56789
36. A. 9867543 B. 321453 C. 6782345 D. 2368974
37. A. 3343212 B. 2122443 C. 345321 D. 123456
38. A. 997543 B. 321537 C. 478923 D. 278911
39. A. 888699 B. 2345632 C. 4434567 D. 578911
40. A. 8922968 B. 2335321 C. 9234555 D. 5463212
41. A. 545234523 B. 2323632 C. 2345573 D. 789611
42. A. 78993213 B. 2345232 C. 5453263 D. 42345630
43. A. 79234506 B. 37869234 C. 47890232 D. 7892622
44. A. 23654071 B. 2436409 C. 283213 D. 246222
45. A. 43141516 B. 227181920 C. 202612223 D. 2324625252
46. A. 4122232425 B. 2522728 C. 272936031 D. 12336345
47. A. 01323556 B. 94353631 C. 9637381 D. 38394601
48. A. 10770415 B. 94883959 C. 95979896 D. 9910162034
49. A. 77074105 B. 19161084 C. 160111 D. 77211411
50. A. 13475016 B. 101101 C. 10101103 D. 1011601103
51. A. 44923456 B. 789231 C. 789231 D. 732123
52. A. 987659 B. 554578961 C. 11312345 D. 24535889
53. A. 272829565 B. 373839 C. 404146243 D. 444547
54. A. 48495213465 B. 5051525 C. 52537754 D. 555444758
55. A. 12234532543 B. 83845 C. 999783 D. 97070715
56. A. 22987054 B. 19819976 C. 5677812 D. 923454554
57. A. 1986705 B. 5564321 C. 9768078 D. 33455576
58. A. 198998 B. 5432121 C. 2345447 D. 4569788

59. A. 8564532123 B. 89362333 C. 00587896 D. 03457896  
 60. A. 54321188 B. 23457786 C. 878999 D. 987543216  
 61. A. 121326134 B. 454545 C. 321321633 D. 6344555  
 62. A. 789231 B. 78923211 C. 2687814141 D. 543654421  
 63. A. 1989768954 B. 19876534345 C. 0254356 D. 002345732  
 64. A. 319681999 B. 39898699 C. 63989998 D. 8756321  
 65. A. 0102986999 B. 23453 C. 654321 D. 3213216333  
 66. A. 0098969 B. 98654321 C. 32326333 D. 4532156  
 67. A. 6123325 B. 57890896 C. 231362331 D. 5543216  
 68. A. 1987453548 B. 32122334 C. 57894367 D. 234578  
 69. A. 5599398 B. 8886777 C. 6543216 D. 234523  
 70. A. 7986717223 B. 747567222 C. 67787980 D. 818286381  
 71. A. 858878 B. 8886990 C. 91929394 D. 9599798  
 72. A. 6273747 B. 7267374 C. 75777 D. 7892361  
 73. A. 23456123 B. 62345123 C. 344389231 D. 23145622  
 74. A. 1987500 B. 65432114 C. 005432811 D. 154321179  
 75. A. 198757 B. 00789231 C. 6954321 D. 99213213321

### ANSWERS

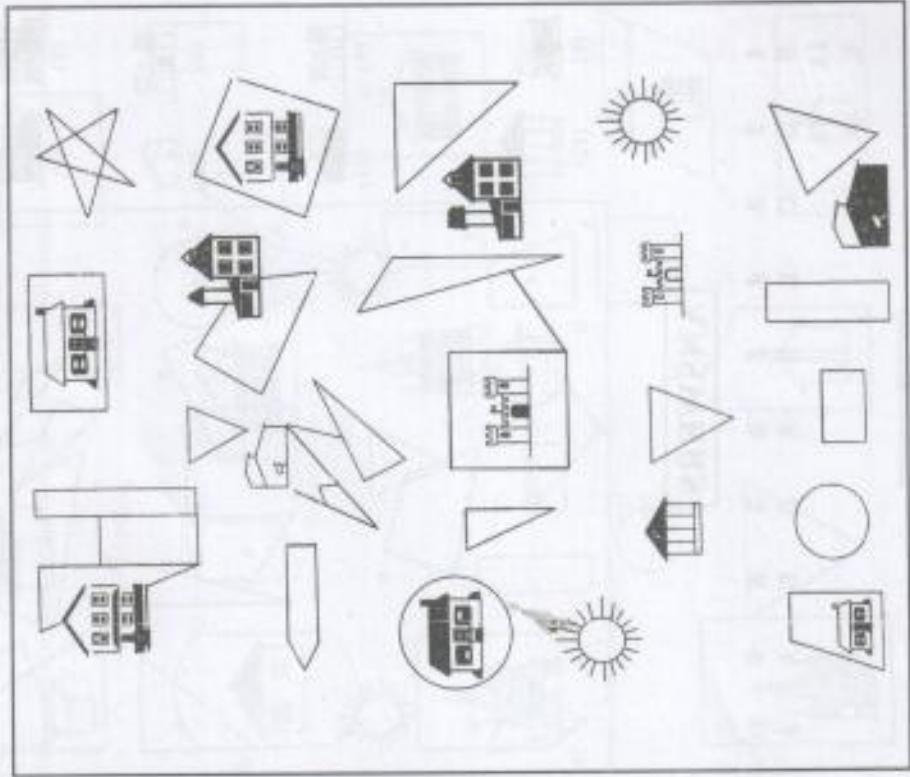
- 1 E 2 E 3 E 4 C 5 C 6 E 7 E 8 E 9 E 10 E  
 11 E 12 E 13 E 14 D 15 E 16 E 17 A 18 B 19 C 20 E  
 21 E 22 E 23 D 24 C 25 E 26 E 27 E 28 E 29 D 30 E  
 31 E 32 D 33 D 34 E 35 D 36 E 37 D 38 E 39 E 40 E  
 41 E 42 E 43 E 44 E 45 E 46 E 47 E 48 E 49 E 50 E  
 51 A 52 E 53 E 54 A 55 E 56 E 57 E 58 D 59 E 60 E  
 61 E 62 E 63 E 64 E 65 E 66 E 67 C 68 C 69 E 70 E  
 71 B 72 E 73 E 74 B 75 C

## MEMORY TEST

Directions (Qs. 1-12): Carefully observe the memory page and find out the exact position of the pictures/figures given on the question page.

### SET-1

#### MEMORY PAGE



QUESTION PAGE

ANSWERS

- 1 B
- 2 D
- 3 C
- 4 E
- 5 B
- 6 A
- 7 A
- 8 D
- 9 A
- 10 A
- 11 C
- 12 B

Directions (Qs. 1-12): Carefully observe the memory page and find out the exact position of the pictures/figures given on the question page.

SET-2

MEMORY PAGE

**QUESTION PAGE**

**ANSWERS**

- 1 C
- 2 E
- 3 C
- 4 B
- 5 A
- 6 A
- 7 E
- 8 D
- 9 B
- 10 A
- 11 C
- 12 E

**'YES' OR 'NO' TEST**

**Directions (Qs. 1-96):** In the following questions a number of multiple digits is given on left side and another number is given on the right side of (=) sign. If the numbers on the left and the right side of (=) sign are identical in all respect then you answer should be 'Yes' otherwise 'No'.

|     |           |   |           |     |    |
|-----|-----------|---|-----------|-----|----|
| 1.  | 89835013  | = | 89835013  | Yes | No |
| 2.  | 14143898  | = | 14143898  | Yes | No |
| 3.  | 512946262 | = | 512946262 | Yes | No |
| 4.  | 892387    | = | 892387    | Yes | No |
| 5.  | 846367    | = | 846367    | Yes | No |
| 6.  | 44029696  | = | 44029696  | Yes | No |
| 7.  | 6644861   | = | 6644861   | Yes | No |
| 8.  | 39269101  | = | 39269101  | Yes | No |
| 9.  | 6265975   | = | 6265975   | Yes | No |
| 10. | 5476753   | = | 5467573   | Yes | No |
| 11. | 28805177  | = | 28805177  | Yes | No |
| 12. | 8524319   | = | 8524319   | Yes | No |
| 13. | 796576    | = | 796576    | Yes | No |
| 14. | 9602241   | = | 9602241   | Yes | No |
| 15. | 858509    | = | 858509    | Yes | No |
| 16. | 5204278   | = | 5204278   | Yes | No |
| 17. | 67073011  | = | 67073011  | Yes | No |
| 18. | 3066082   | = | 3006628   | Yes | No |
| 19. | 68479224  | = | 68479224  | Yes | No |
| 20. | 6548103   | = | 6548103   | Yes | No |
| 21. | 5594254   | = | 5594254   | Yes | No |
| 22. | 592503202 | = | 925530202 | Yes | No |
| 23. | 87505121  | = | 87505121  | Yes | No |
| 24. | 88741166  | = | 88741166  | Yes | No |

## RAILWAY APTITUDE TEST

210

|     |            |   |            |     |    |
|-----|------------|---|------------|-----|----|
| 25. | 5290275    | = | 5290275    | Yes | No |
| 26. | 5216556    | = | 5216556    | Yes | No |
| 27. | 0429257    | = | 0429257    | Yes | No |
| 28. | 905828     | = | 905828     | Yes | No |
| 29. | 5637499    | = | 563949     | Yes | No |
| 30. | 2804988    | = | 2804988    | Yes | No |
| 31. | 8768245    | = | 8768245    | Yes | No |
| 32. | 6252655    | = | 6252655    | Yes | No |
| 33. | 77786511   | = | 77786511   | Yes | No |
| 34. | 28220959   | = | 2822059    | Yes | No |
| 35. | 5323202    | = | 5323202    | Yes | No |
| 36. | 5179574    | = | 5179574    | Yes | No |
| 37. | 16553150   | = | 16553150   | Yes | No |
| 38. | 1619753434 | = | 1619753434 | Yes | No |
| 39. | 9716359    | = | 9716359    | Yes | No |
| 40. | 698832     | = | 698823     | Yes | No |
| 41. | 407808     | = | 407808     | Yes | No |
| 42. | 810484     | = | 810484     | Yes | No |
| 43. | 25101212   | = | 25101212   | Yes | No |
| 44. | 4337520    | = | 4337520    | Yes | No |
| 45. | 579182     | = | 579182     | Yes | No |
| 46. | 43253434   | = | 43253434   | Yes | No |
| 47. | 236786     | = | 237668     | Yes | No |
| 48. | 6350605605 | = | 6350605605 | Yes | No |
| 49. | 168025443  | = | 16802443   | Yes | No |
| 50. | 52994721   | = | 52994721   | Yes | No |
| 51. | 74522551   | = | 74522551   | Yes | No |
| 52. | 6810922    | = | 6810922    | Yes | No |
| 53. | 040330991  | = | 040330991  | Yes | No |
| 54. | 56933591   | = | 369353991  | Yes | No |
| 55. | 124438121  | = | 124438121  | Yes | No |
| 56. | 60574272   | = | 60574272   | Yes | No |

|     |            |   |             |     |    |
|-----|------------|---|-------------|-----|----|
| 57. | 96388277   | = | 96388277    | Yes | No |
| 58. | 703632551  | = | 703632551   | Yes | No |
| 59. | 674785428  | = | 674785428   | Yes | No |
| 60. | 68201      | = | 68201       | Yes | No |
| 61. | 4084366421 | = | 4084364121  | Yes | No |
| 62. | 310736231  | = | 31706321    | Yes | No |
| 63. | 6523321    | = | 6523321     | Yes | No |
| 64. | 330288121  | = | 330288121   | Yes | No |
| 65. | 47252888   | = | 47528288    | Yes | No |
| 66. | 1719354242 | = | 1719354242  | Yes | No |
| 67. | 26451424   | = | 26451424    | Yes | No |
| 68. | 904196124  | = | 9049161124  | Yes | No |
| 69. | 1282788941 | = | 12827878914 | Yes | No |
| 70. | 1225886155 | = | 1225886155  | Yes | No |
| 71. | 6728282823 | = | 6728282824  | Yes | No |
| 72. | 881017994  | = | 880197994   | Yes | No |
| 73. | 82733214   | = | 82733214    | Yes | No |
| 74. | 7438045    | = | 7438045     | Yes | No |
| 75. | 443025002  | = | 440302502   | Yes | No |
| 76. | 945004001  | = | 945004004   | Yes | No |
| 77. | 560652541  | = | 560652542   | Yes | No |
| 78. | 805089669  | = | 805099696   | Yes | No |
| 79. | 875595717  | = | 758595771   | Yes | No |
| 80. | 7540145    | = | 7540145     | Yes | No |
| 81. | 60747542   | = | 607475421   | Yes | No |
| 82. | 81404771   | = | 81404771    | Yes | No |
| 83. | 4039522    | = | 4039523     | Yes | No |
| 84. | 5606524522 | = | 5606521522  | Yes | No |
| 85. | 601080404  | = | 601080404   | Yes | No |
| 86. | 404431322  | = | 404413322   | Yes | No |
| 87. | 434885661  | = | 434885661   | Yes | No |
| 88. | 837633321  | = | 837633321   | Yes | No |






|     |            |   |            |     |    |
|-----|------------|---|------------|-----|----|
| 89. | 64101854   | = | 64101845   | Yes | No |
| 90. | 4221284828 | = | 4221284828 | Yes | No |
| 91. | 8261041424 | = | 861041424  | Yes | No |
| 92. | 3206305    | = | 32063025   | Yes | No |
| 93. | 783301464  | = | 783301464  | Yes | No |
| 94. | 3062630    | = | 30626300   | Yes | No |
| 95. | 527143131  | = | 5271143131 | Yes | No |
| 96. | 761805214  | = | 7618052214 | Yes | No |




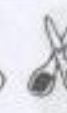

**ANSWERS**





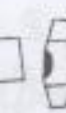
|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  |
| Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | No  |
| 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  |
| Yes | Yes | Yes | Yes | Yes | Yes | Yes | No  | Yes | Yes |
| 21  | 22  | 23  | 24  | 25  | 26  | 27  | 28  | 29  | 30  |
| Yes | No  | Yes | Yes | Yes | Yes | Yes | Yes | No  | Yes |
| 31  | 32  | 33  | 34  | 35  | 36  | 37  | 38  | 39  | 40  |
| Yes | Yes | Yes | No  | Yes | Yes | Yes | Yes | Yes | No  |
| 41  | 42  | 43  | 44  | 45  | 46  | 47  | 48  | 49  | 50  |
| Yes | Yes | Yes | Yes | Yes | Yes | No  | Yes | No  | Yes |
| 51  | 52  | 53  | 54  | 55  | 56  | 57  | 58  | 59  | 60  |
| Yes | Yes | Yes | No  | Yes | Yes | Yes | Yes | No  | Yes |
| 61  | 62  | 63  | 64  | 65  | 66  | 67  | 68  | 69  | 70  |
| No  | No  | Yes | Yes | No  | Yes | Yes | No  | No  | Yes |
| 71  | 72  | 73  | 74  | 75  | 76  | 77  | 78  | 79  | 80  |
| No  | No  | Yes | Yes | No  | No  | No  | No  | No  | Yes |
| 81  | 82  | 83  | 84  | 85  | 86  | 87  | 88  | 89  | 90  |
| No  | Yes | No  | No  | Yes | No  | No  | No  | No  | Yes |
| 91  | 92  | 93  | 94  | 95  | 96  |     |     |     |     |
| No  | No  | Yes | No  | No  | No  |     |     |     |     |




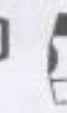
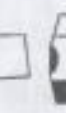
**SIMILARITY TEST**






Directions (Qs. 1-72): In the following questions, similar type of four questions are given on the left side and these figures have been reproduced on the right side which are named as A, B, C, D and E. You have to find the exact reproduction of the question figures from the given five answer figure A, B, C, D and E.






1.  (A)  (B)  (C)  (D)  (E)

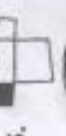




2.  (A)  (B)  (C)  (D)  (E)


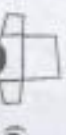


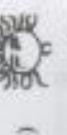
3.  (A)  (B)  (C)  (D)  (E)






4.  (A)  (B)  (C)  (D)  (E)






5.  (A)  (B)  (C)  (D)  (E)






6.  (A)  (B)  (C)  (D)  (E)






7.  (A)  (B)  (C)  (D)  (E)






8.  (A)  (B)  (C)  (D)  (E)






9.  (A)  (B)  (C)  (D)  (E)




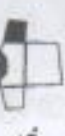

10.  (A)  (B)  (C)  (D)  (E)



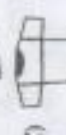


11.  (A)  (B)  (C)  (D)  (E)






12.  (A)  (B)  (C)  (D)  (E)






13.  (A)  (B)  (C)  (D)  (E)






14.  (A)  (B)  (C)  (D)  (E)

15.  (A)  (B)  (C)  (D)  (E)

16.  (A)  (B)  (C)  (D)  (E)

17.  (A)  (B)  (C)  (D)  (E)

18.  (A)  (B)  (C)  (D)  (E)

19.  (A)  (B)  (C)  (D)  (E)

