

SERIES

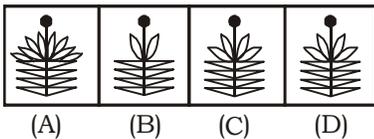
Exercise

Direction (1–25):- In each of the following questions, a series is given with one term missing. Choose the correct alternative from the given ones that will complete the series.

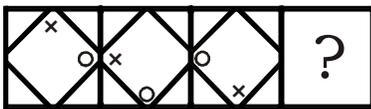
1. **Question Figures:**



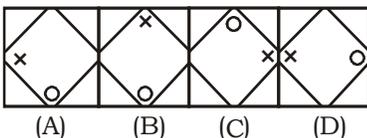
Answer Figures:



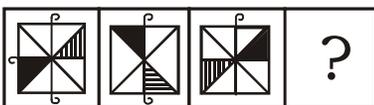
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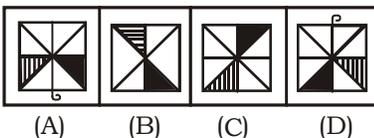
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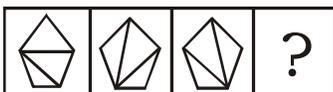
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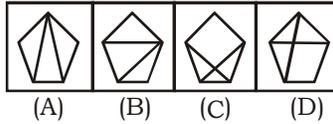
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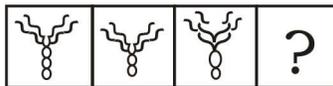
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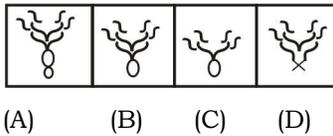
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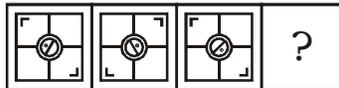
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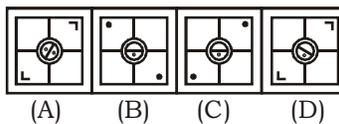
Answer Figures:



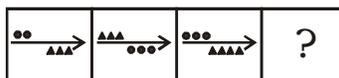
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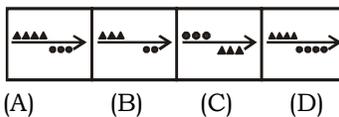
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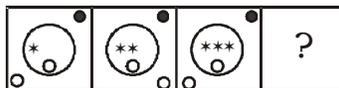
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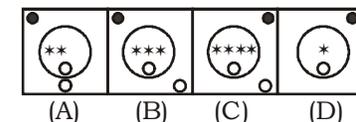
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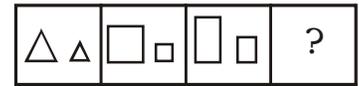
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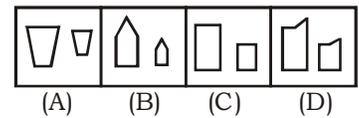
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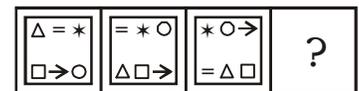
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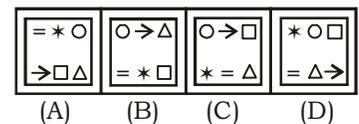
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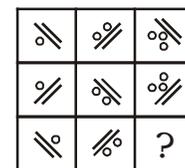
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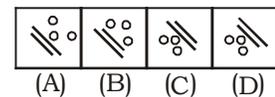
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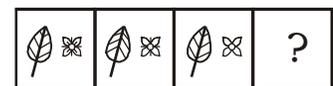
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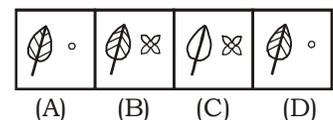
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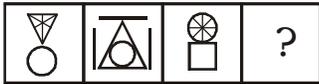
12. **Question Figures:**



Answer Figures:



13. Question Figures:

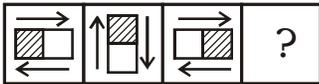


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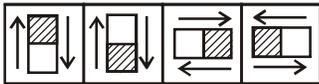


(A) (B) (C) (D)

14. Question Figures:



Answer Figures:

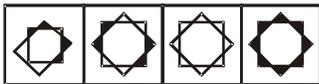


(A) (B) (C) (D)

15. Question Figures:

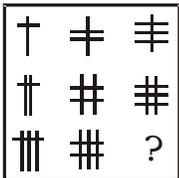


Answer Figures:



(A) (B) (C) (D)

16. Question Figures:

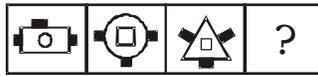


Answer Figures:



(A) (B) (C) (D)

17. Question Figures:

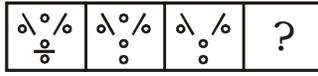


Answer Figures:



(A) (B) (C) (D)

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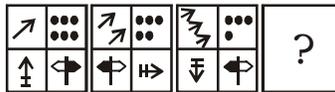


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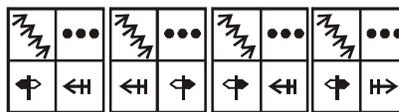


(A) (B) (C) (D)

19. Question Figures:

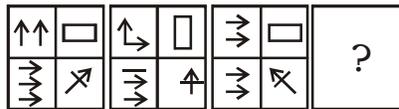


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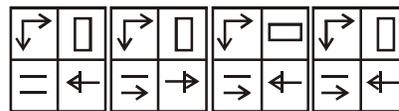


(A) (B) (C) (D)

20. Question Figures:

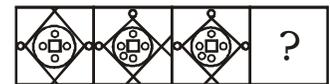


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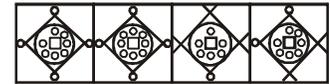


(A) (B) (C) (D)

21. Question Figures:

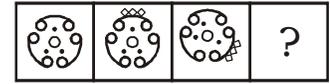


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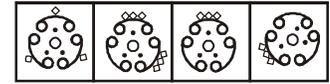


(A) (B) (C) (D)

22. Question Figures:



Answer Figures:

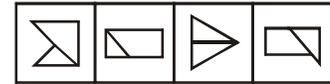


(A) (B) (C) (D)

23. Question Figures:

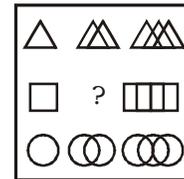


Answer Figures:



(A) (B) (C) (D)

24. Question Figure:



Answer Figures:



(A) (B) (C) (D)

ANSWERKEYS

- | | | | | | | | | | |
|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|
| 1. (a) | 4. (b) | 7. (d) | 10. (c) | 13. (c) | 15. (b) | 17. (c) | 19. (c) | 21. (a) | 23. (d) |
| 2. (c) | 5. (b) | 8. (c) | 11. (a) | 14. (b) | 16. (c) | 18. (b) | 20. (d) | 22. (d) | 24. (b) |
| 3. (b) | 6. (d) | 9. (b) | 12. (d) | | | | | | |

SOLUTION

1. (a) In each subsequent figure two leaflets and two triangles are added.
2. (c) In each subsequent figure the cross sign moves in anticlockwise direction while the small circle moves in clockwise direction.
3. (b) In each subsequent figure one curve is deleted and the shaded parts of square move two sectors in clockwise direction.
4. (b) In each subsequent figure the inner line segments move in anticlockwise direction.
5. (b) In each subsequent figure one circle from the lower side is deleted and the first circle is increasing in size.
6. (d) In each subsequent figure the entire design is rotated through 90° clockwise.
7. (d) In each subsequent figure both types of designs interchange positions and the number of these designs is increasing alternately.
8. (c) In each subsequent figure the number of asterisks is increasing by one and the lower circle moves from left to right and viceversa.
9. (b) In each subsequent figure two similar designs of varying size in the design increases gradually.
10. (c) In each subsequent figure all the designs move in anticlockwise direction.
11. (a)

		
		
		
12. (d) In each subsequent figure the ribs of leaf are inverted and some parts of flower are deleted.
13. (c) From first figure to second figure the upper figure is inverted and the lower figure moves inside it. The line segments of the upper figure are arranged in a set order.
14. (b) In each subsequent figure the design rotates through 90° clockwise and the oblique lines are rearranged.
15. (b) From Problem Figure (a) to (b) one inverted design has been added. Considering the given options the most suitable answer seems to be option (b).
16. (c) Answer Figure (c) will complete the Question Figure. In the third row the number of horizontal lines is increasing by one.
17. (c) From first figure to second figure the circle and the rectangle interchange positions and the upper shaded square moves to the lower side.
18. (b) In each subsequent figure one design is deleted.
19. (c) In each subsequent figure one arrow is added at the upper left corner while one dot is deleted from the upper right sector. The arrow of the lower left sector rotates through 90° clockwise and moves to the right sector alternately. The design of lower right sector is based on the rule (a) = (c) and hence (c) = (d).
20. (d) In each subsequent figure one arrow of the upper left corner rotates through 90°, clockwise, the rectangle rotates through 90°, the design at the lower right corner rotates through 45° anticlockwise and the arrows of the lower left corner are deleted gradually.
21. (a) In each subsequent figure one circle is added inside the main design and one circle is added to the outer design.
22. (d) From Problem Figure (b) onwards the outer design moves one sector in clockwise direction.
23. (d)



24. (b) Answer Figure (b) will complete the matrix.

