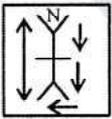


Chapter - 6

SERIES

Answer Key with Step-by-Step Solutions
Includes: All MCQs + Extra PYQs with Detailed Explanations

Solutions

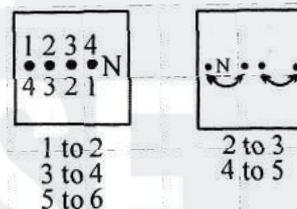
1. (a); In a series, a straight line is increasing continuously.
 2. (a); Three and four lines are added respectively.
 3. (b); Elements are moving in clockwise direction also increasing one more element.
 4. (d); Elements are moving clockwise direction at 45° angle, 90° angle, 45° angle, 90° angle respectively. Also new element is increasing.
 5. (d); If figure 1st and 4th are same and 2nd and 5th are same then 3rd and 6th will be same.
 6. (a); Whole figure is rotating 45° angle anti-clockwise direction respectively.
 7. (c);
 8. (b);
 9. (d); By close observation we can say that the elements are increasing in a systematic order.
 10. (c); Each time element '•' is moving at 45° angle in clockwise direction and one element is also increasing.
 11. (b); In every problem figure elements '□' and '•' are added respectively then by adding a line, the elements are inverted.
 12. (b); Clearly, in every figure one element remain at its place while second is moving by 90° angle clockwise after each two figures, two new elements are coming.
 13. (a); In each figure all elements are moving 90° anti-clockwise and elements '•' and '-' are ending with systematic order.
 14. (c); Elements are changing as shown in the diagram given below
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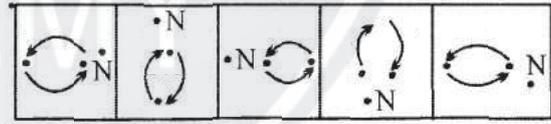
1 to 2
3 to 4
5 to 6

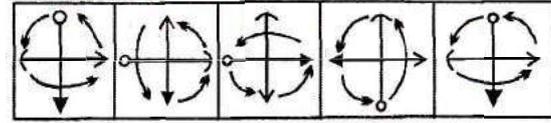


2 to 3
4 to 5
15. (b); In each figures all elements rotate by a systematic order. Each element is coming in the middle of the figure respectively now in the sixth figure element '□' will come.
 16. (c); In figures 1, 3, 5 element 'C' is increasing by 2 and in figures 2, 4, 6 elements 'C' is decreasing by 2 also element 'O' is moving clockwise by systematic order.

17. (a); From 1 to 2, figures at the corners are moving half sides in clockwise direction. From 2 to 3, figures are moving in same pattern but two figures are replacing from new. Same pattern is followed further. Also ↑ is moving clockwise 45°, 90°, 135°, 45°, 90° and 135° respectively.
 18. (b); Here, 1 and 5 are same so, 2 and answer figure (b) will be same
 19. (c); Element '↑' and 'T' both are rotating 90° and 45° anticlockwise respectively. In figure 1, 3, 5 there is element □.
- In 2, 4 and there is element □.
20. (c); 5th figure is related to 1st figure in the same way 6th figure will be related to answer figure (b).
 21. (a); Element are changing as shown in the diagram given below.

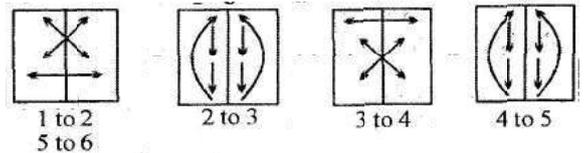


22. (b); Elements 'W' and 'C' are moving in a systematic order. In each figure a new element is added.
 23. (d); In every problem figure whole elements rotate through 90° clockwise and change their places in the following order.
- 

1 to 2 2 to 3 3 to 4 4 to 5 5 to 6
24. (e); In every problem figure whole elements rotates through 90°, 135°, 180°, 225° and 270° clockwise respectively and each time black part reverses at the same place.
 25. (b);
 26. (e); In every problem figure, the elements, change in following order.
- 

1 to 2 2 to 3 3 to 4 4 to 5 5 to 6

- 27. (d); In each time in problem figure a more element '→' increases, which reverses in the next problem figure and a curve produces downward.
- 28. (d); In problem figure small multiple element moves one step ahead and a new similar element increases further. Thus the answer will be figure 4th.
- 29. (e); Elements are changing as shown in the diagram given below.



- 30. (d); Element 'O' is moving clockwise 45°, 90°, 135°, 180°, 225° angle respectively. Element * is moving anticlockwise. 45°, 90°, 135°, 180°, 225° angle anticlockwise. Elements 'B' also moving in a specific rule.

