

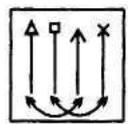
Chapter - 7

ANALOGY

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

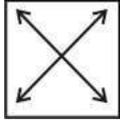
Solutions

1. (a); Rule of water-image is applied.
2. (b); In first pair of problem figure, elements rotate 180° angle anti-clockwise, same rule will follow in second pair.
3. (c); Rule of mirror-image is applied.
4. (c); In first pair all elements rotate 90° angle in anti-clockwise direction, same rule will follow in second pair of problem figures.
5. (c); In first pair all elements are moving in opposite direction with an arc. In second pair, it will replace in '↓' element according to rule 1 : 2 : : 2 : 1.
6. (b); The element in first two pair is opposite, same concept is used in second pair.
7. (a); All elements are moving 90° angle towards clockwise in first pair of problem figure. Same kind of rule will be followed in second problem figures pair.
8. (a); In first pair of problem figures elements rotate by 90° in clockwise direction. 2 elements remain in place of 3, also some parts of elements become black from up and down in alternate figure. Similar concept is used in second pair.
9. (d); One line is subtracted in first pair of problem figure and also a circle is coming. Similar, concept is used in second pair.
10. (b); In figure 'K' there are three lines so it makes triangle and figure , there are six lines so it will make hexagon.
11. (b); In first pair elements \triangle and \square interchange their **position and element** → rotates opposite side. Similar concept is used in second pair.
12. (b); In first problem figure pair 2nd is water image of 1st then option (b) will be water image of third.
13. (c); By close observation, we can say that option (c) will be suitable answer.
14. (c); Only heads of figure are changing.
15. (b); In first problem pair design goes to opposite side and it becomes black. In second pair also this rule will be applied.
16. (b); One line is added respectively.
17. (b); In first pair middle four sign or elements are removed. Also in second pair four sign will be removed and option (b) will be right answer.
18. (c);
19. (b); The rule of mirror-image is applied.
20. (d); The rule of water-Image is applied.
21. (b); In first pair, all elements are moving in a certain direction. All three elements are moving 90° anti-clockwise direction. This rule will follow in second pair also.
22. (b); The elements are changing like



 but first and third element after changing their place rotate opposite side. So same kind of rule will be applied.



23. (d); Elements in first pair of figure is inverted and then middle line is moved to outward and then 'N' becomes water-image.
24. (b); In first pair of problem figure pentagon is changing into hexagon and inside one element is decreasing. In the same way in second pair triangle will change into quadrilateral and inside the figure one element will decrease.
25. (b); In first pair of problem figures all elements are moving anti-clockwise direction with specific rule. In the same way this rule will be followed in second question pair.
26. (d); Elements are changing and also one side is increased in outer figure 
27. (c); Clearly from figure, option C is right answer.
28. (c); In first pair, element '▲' is related to mirror-image and element '⊖' is related to water-image. This rule will be followed in second pair also and option (c) will be right answer.
29. (b); By close observation we can say that option (b) will be right answer.
30. (d); clearly from figure, option D is right answer.



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