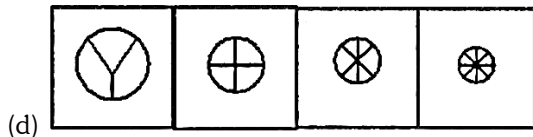
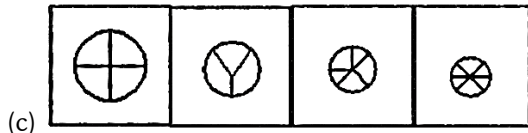
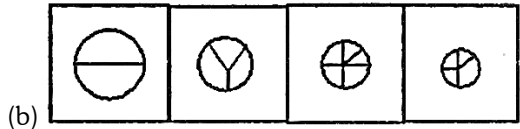
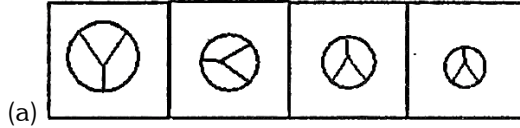


Rule Detection

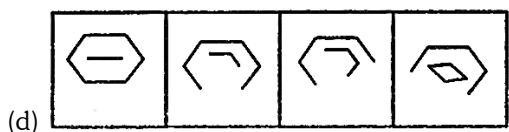
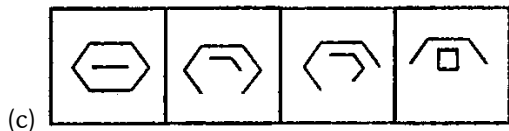
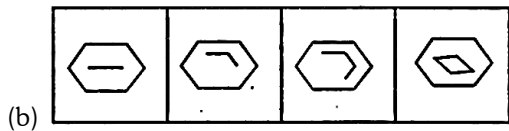
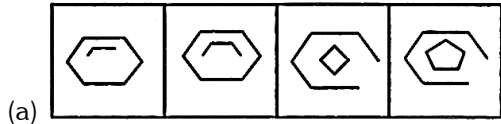
Self-Evaluation Test

1. Rule: As the circle decreases in size, its sectors increase in number.



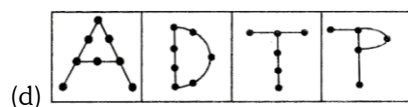
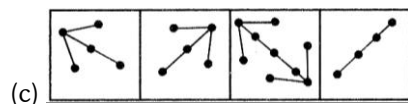
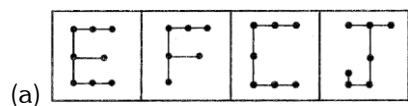
(e) None of these

2. Rule: Closed figure losing its sides and open figure gaining its sides.



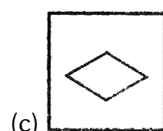
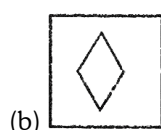
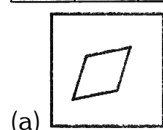
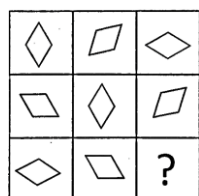
(e) None of these

3. Rule: Number of dots decreases in a geometrical pattern.



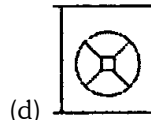
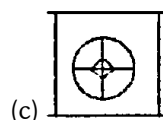
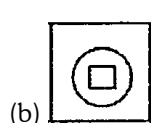
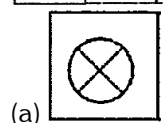
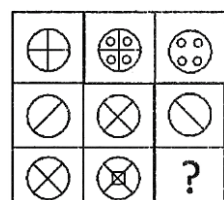
(e) None of these

4.



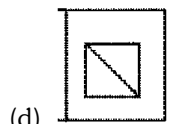
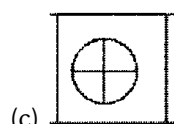
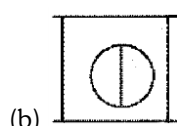
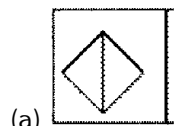
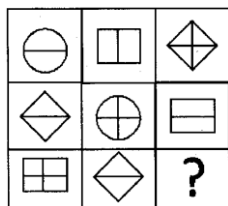
(e) None of these

5.



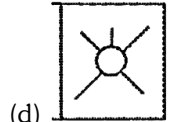
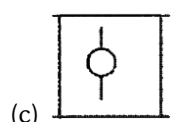
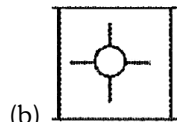
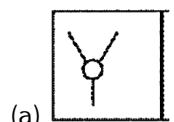
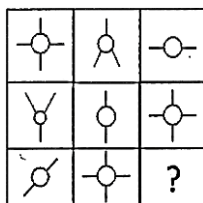
(e) None of these

6.



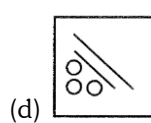
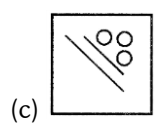
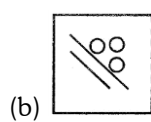
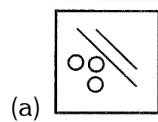
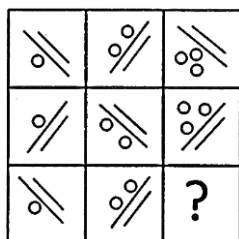
(e) None of these

7.



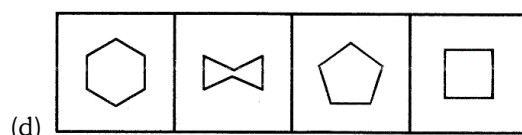
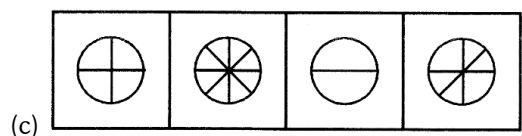
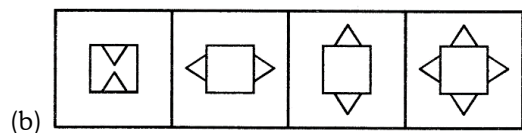
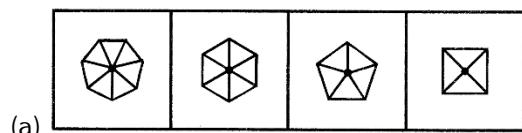
(e) None of these

8.



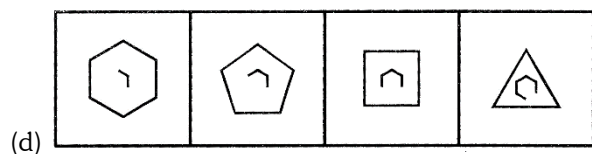
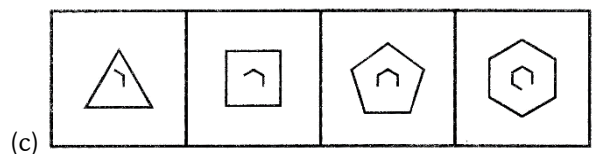
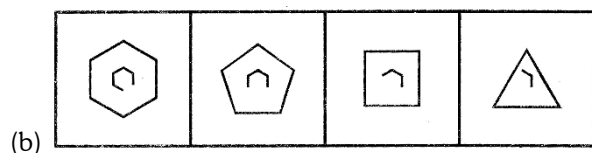
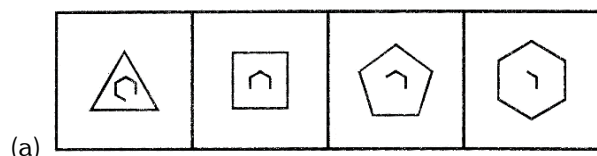
(e) None of these

9. **Rule: The number of straight lines forming the geometrical pattern goes on decreasing.**



(e) None of these

10. **Rule: Closed figure gaining its sides and open figure losing its sides.**



(e) None of these

Answer Key

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

Explanation

1. Explanation

Option (d) is correct. In option (d), the size of circle decreases of each step and number of sectors increases at each step.

2. Explanation

Option (b) is correct. The outer figure is losing one side at each step and the inner figure is gradually completed.

3. Explanation

Option (b) is correct. The number of dots making the geometrical figure is 8, 7, 6 and 5.

4. Explanation

Option (a) is correct. In each row the figure is turned 45° clockwise at each step.

5. Explanation

Option (a) is correct. In each row the elements of first column figure removed from the second column contain the figure in the respective third column.

6. Explanation

Option (a) is correct. Each row contains a circle, a square and a rhombus and either of the two are divided into two parts while the remaining one is divided into four equal parts.

7. Explanation

Option (d) is correct. Each row contains circle with two, three and four bars i.e. one circle with two bars, one with three bars and one with four bars. In the last row of the matrix circle with three bars is required.

8. Explanation

Option (b) is correct. In each row the position and placement of lines is same in first and third column. The number of circle is increased at each step and they are always facing the longer line.

9. Explanation

Option (d) is correct. In option (a), the number of straight lines forming geometrical pattern goes on decreasing.

10. Explanation

Option (d) is correct. In option (a), close figure gains one side at each step and open figure loses one side at each step.