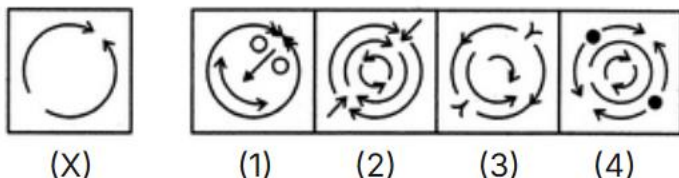


Week5_OLT4(LR)_CSE_Immersion_2025

Q1. In the following question, you are given a figure (X) followed by four alternative figures (1), (2), (3) and (4) such that figure (X) is embedded in one of them. Trace out the alternative figure which contains fig. (X) as its part.

Find out the alternative figure which contains figure (X) as its part.



- A. 1 B. 2 C. 3 D. 4
- [Level-3; Topic-Embedded Figures; Wipro, NIIT Technology]**

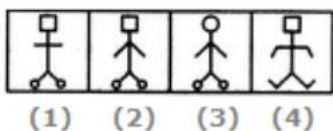
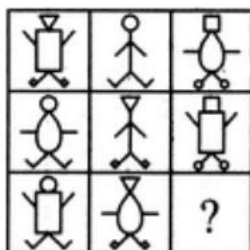
Answer: A

Solution:



Q2. In the following question, find out which of the answer figures (1), (2), (3) and (4) completes the figure matrix.

Select a suitable figure from the four alternatives that would complete the figure matrix.



- A. 1 B. 2 C. 3 D. 4
- [Level-3; Topic-Figure Matrix; Wipro, NIIT Technology]**

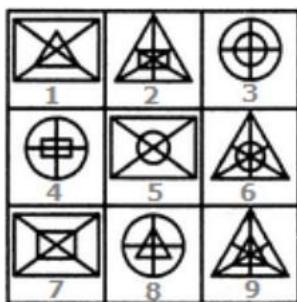
Answer: B

Solution:

There are 3 types of faces, 3 types of bodies, 3 types of hands and 3 types of legs, each of which is used only once in a single row. So, the features which have not been used in the first two figures of the third row would combine to produce the missing figure.

Q3. In the following question, group the given figures into three classes using each figure only once.

Group the given figures into three classes using each figure only once.



- A. 2,4,7 ; 1,8,9 ; 3,5,6
 B. 2,6,9 ; 1,5,7 ; 3,4,8
 C. 2,6,7 ; 1,5,8 ; 3,4,9
 D. 2,8,7 ; 1,5,9 ; 3,4,6

[Level-3; Topic-Grouping of Figures; Accenture, Wipro, NIIT Technology]

Answer: B

Solution:

- 1, 5, 7 contain a rectangle with its two diagonals as the outer element and another element (similar or different) placed inside it.
 2, 6, 9 contain a triangle with its three medians as the outer element and another element (similar or different) placed inside it.
 3, 4, 8 contain a circle with its two mutually perpendicular diameters as the outer element and another element (similar or different) placed inside it.

Q4. In the following question you are given a combination of alphabets and/or numbers followed by four alternatives (1), (2), (3) and (4). Choose the alternative which is closely resembles the mirror image of the given combination.

Choose the alternative which is closely resembles the mirror image of the given combination.

EFFECTIVE

(1) EVITCEFFE

(2) EVITCEFFE

(3) EFFECTIVE

(4) EFFECTIVE

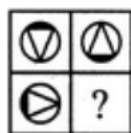
- A. 1
 B. 2
 C. 3
 D. 4

[Level-3; Topic-Mirror Images; Accenture, Wipro]

Answer: A

Q5. In the following question, select a figure from amongst the four alternatives, which when placed in the blank space of figure (X) would complete the pattern.

Identify the figure that completes the pattern.



(X)



(1)



(2)



(3)



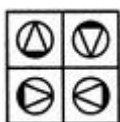
(4)

- A. 1
 B. 2
 C. 3
 D. 4

[Level-3; Topic-Pattern Completion; Accenture, Wipro]

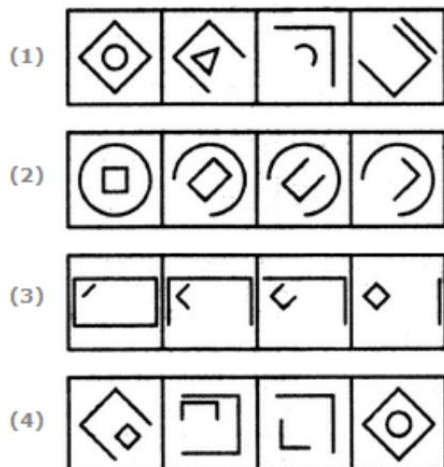
Answer: A

Solution:



Q6. Choose the set of figures which follows the given rule.

Rule: Closed figures gradually become open and open figures gradually become closed.



A. 1 B. 2 C. 3 D. 4

[Level-3; Topic-Rule Detection; Accenture, Wipro]

Answer: C

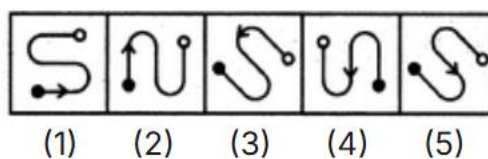
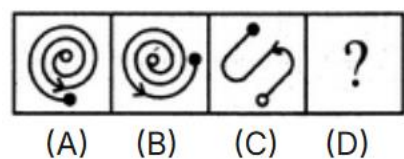
Directions (Q7 to Q8):

Each of the following questions consists of two sets of figures. Figures A, B, C and D constitute the Problem Set while figures 1, 2, 3, 4 and 5 constitute the Answer Set. There is a definite relationship between figures A and B. Establish a similar relationship between figures C and D by selecting a suitable figure from the Answer Set that would replace the question mark (?) in fig. (D).

Q7. Select a suitable figure from the Answer Figures that would replace the question mark (?).

Problem Figures:

Answer Figures:



A. 1 B. 2 C. 3 D. 4 E. 5

[Level-3; Topic-Picture Analogy; Accenture, Capgemini, Wipro, NIIT Technology]

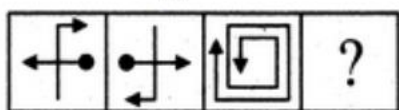
Answer: E

Solution:

The figure rotates through 90°ACW and the arrowhead shifts closer to the black circle.

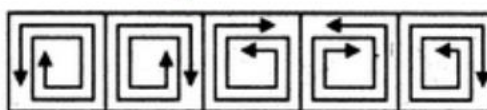
Q8. Select a suitable figure from the Answer Figures that would replace the question mark (?).

Problem Figures:



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

Answer Figures:



(1) (2) (3) (4) (5)

A. 1 B. 2 C. 3 D. 4 E. 5

[Level-3; Topic-Picture Analogy; Accenture, Capgemini, Wipro, NIIT Technology]

Answer: B

Solution:

The figure gets rotated through 180° .

Q9. Choose the figure which is different from the rest.



(1) (2) (3) (4) (5)

A. 1 B. 2 C. 3 D. 4 E. 5

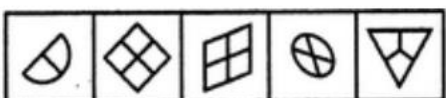
[Level-3; Topic-Picture Classification; Accenture, Capgemini, Wipro, NIIT Technology]

Answer: E

Solution:

Only in fig. (5), the arrowhead along the circumference of the circle indicates motion in an ACW direction.

Q10. Choose the figure which is different from the rest.



(1) (2) (3) (4) (5)

A. 1 B. 2 C. 3 D. 4 E. 5

[Level-3; Topic-Picture Classification; Accenture, Capgemini, Wipro, NIIT Technology]

Answer: D

Solution:

All other figures are divided into equal parts.

Q11. Choose the figure which is different from the rest.



(1) (2) (3) (4) (5)

A. 1 B. 2 C. 3 D. 4 E. 5

[Level-3; Topic-Picture Classification; Accenture, Capgemini, Wipro, NIIT Technology]

Answer: D

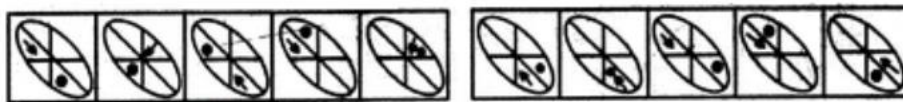
Solution:

Figure (4) is formed by four line segments while each one of the other figures is formed by three line segments.

Q12. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

Problem Figures:

Answer Figures:



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

A. 1 B. 2 C. 3 D. 4 E. 5

[Level-3; Topic-Picture Series, Accenture, Capgemini, Wipro, NIIT Technology]

Answer: A

Solution:

In each step, the dot moves one space CW and the arrow moves two spaces CW.

Q13. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

Problem Figures:

Answer Figures:



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

A. 1 B. 2 C. 3 D. 4 E. 5

[Level-3; Topic-Picture Series, Accenture, Capgemini, Wipro, NIIT Technology]

Answer: C

Solution:

One arc and four arcs get inverted alternately.

Q14. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

Problem Figures:

Answer Figures:



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

A. 1 B. 2 C. 3 D. 4 E. 5

[Level-3; Topic-Picture Series, Accenture, Capgemini, Wipro, NIIT Technology]

Answer: C

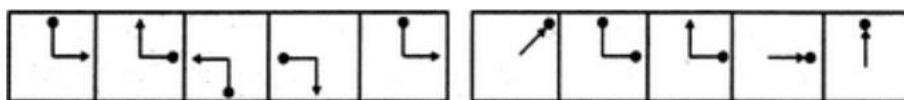
Solution:

The pin rotates 45° CW and 90° CW alternately and moves one space (each space is equal to half-a-side of the square) and two spaces CW alternately. The arrow rotates 90° ACW and 45° ACW alternately and moves two spaces and one space.

Q15. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

Problem Figures:

Answer Figures:



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

[Level-3; Topic-Picture Series, Accenture, Capgemini, Wipro, NIIT Technology]

Answer: C

Solution:

In each step, the pin rotates 90°CW and the arrow rotates 90°ACW.