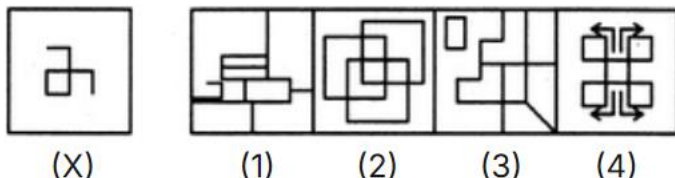


Week5_OLT3(LR)_CSE_Immersion_2025

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.

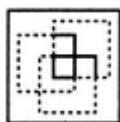
Find out the alternative figure which contains figure (X) as its part.



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

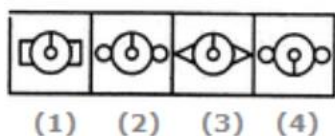
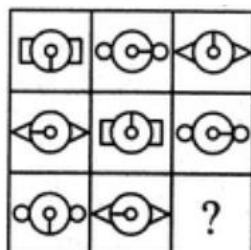
Answer: B

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]**

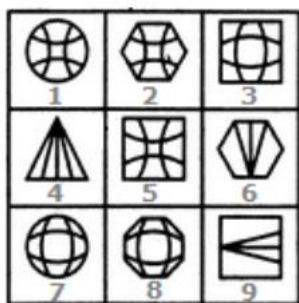
Answer: A

Solution:

In each row, the central part of the first figure rotates either 90° CW or 90° ACW to form the central part of the second figure and the central part of the first figure rotates through 180° to form the central part of the third figure. Also, in each row, there are 3 types of side elements - rectangles, circles and triangles.

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

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

Answer: A

Solution:

- 1, 2, 5 are figures that have patterns formed from four lines curved in a concave direction.
 3, 7, 8 are figures that have patterns formed from four lines curved in a convex direction.
 4, 6, 9 are figures that have patterns formed from these straight lines.

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.

UTZFY6KH

(1) HK9YFZSU

(2) ULSFY9KH

(3) HK0YFZSU

(4) HK0YFZSU

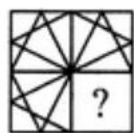
- A. 1 B. 2 C. 3 D. 4

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

Answer: D

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)



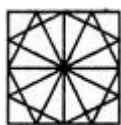
(4)

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

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

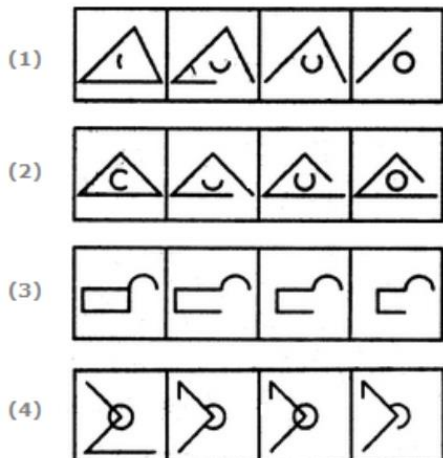
Answer: D

Solution:



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

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



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

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

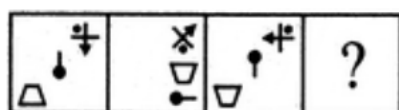
Answer: A

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).

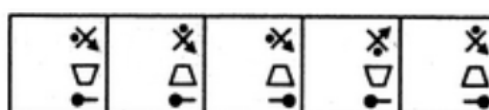
Q7. Select a suitable figure from the Answer Figures that would replace the question mark (?).

Problem Figures:



(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]

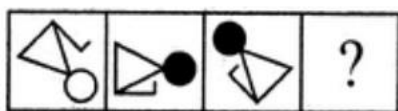
Answer: C

Solution:

The trapezium gets vertically inverted and move to the middle right position; the pin rotates 90°CW and moves to the lower-right position; the third element rotates 135°ACW.

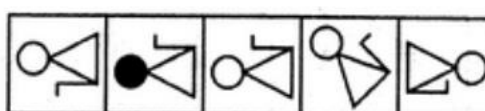
Q8. Select a suitable figure from the Answer Figures that would replace the question mark (?).

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: C

Solution:

The figure rotates 45°ACW; the circle changes colour (turns black if initially white and vice-versa). The 'L'-shaped element shifts to the other side of the main figure.

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

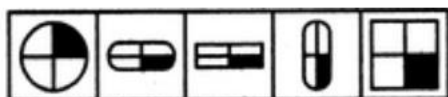
[Level-3; Topic-Picture Classification; Accenture, Capgemini, Wipro, NIIT Technology]

Answer: B

Solution:

The lines outside the shaded circle are not equally distributed along the circumference in fig. (2).

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

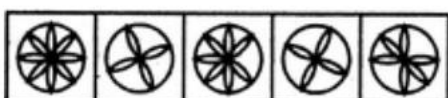
[Level-3; Topic-Picture Classification; Accenture, Capgemini, Wipro, NIIT Technology]

Answer: A

Solution:

In all other figures, the lower-right quarter portion is shaded.

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



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

A. 1

B. 2

C. 3

D. 4

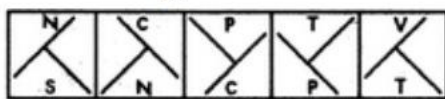
E. 5

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

Answer: C

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

Problem Figures:



(A)

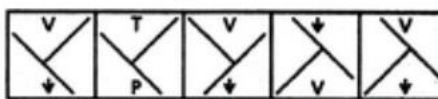
(B)

(C)

(D)

(E)

Answer Figures:



(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: D

Solution:

The 'T' shaped large element rotates 90°CW in each step. The two small symbols interchange positions and the symbol that reaches the upper position gets replaced by a new one.

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

Problem Figures:



(A)

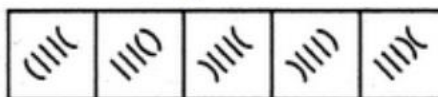
(B)

(C)

(D)

(E)

Answer Figures:



(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: E

Solution:

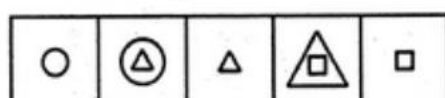
In the first step, the lowermost line segment is converted into a curve. In the second step, the second line segment also gets converted into a curve and the (existing curve is inverted. In each



subsequent step, all the elements (line segments and curves) move in the sequence

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

Problem Figures:



(A)

(B)

(C)

(D)

(E)

Answer Figures:



(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: D

Solution:

In one step, the existing element enlarges and a new element appears inside this element. In the next step, the outer element is lost.

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: E

Solution:

The number of parts increases by one along with the number of sides in the figure.