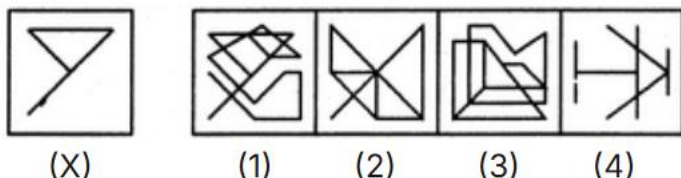


**Week5\_OLT7(Assessment)(LR)\_CSE\_Immersion\_2025**

**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.

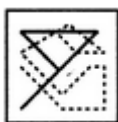
Find out the alternative figure which contains figure (X) as its part.



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

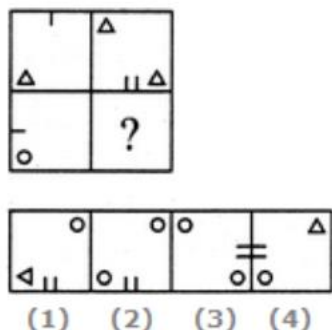
Answer: A

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]**

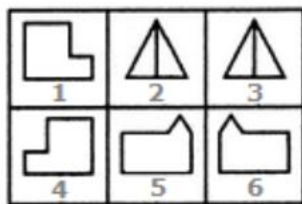
Answer: C

Solution:

The second figure is obtained from the first figure by moving the line segment to the opposite side of the square boundary and replacing it with two similar line segments. Also, the element in the lower-left corner gets replaced by two similar elements - one placed in the upper-left and the other placed in the lower-right corner.

**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, 4; 2, 3; 5, 6      B. 1, 5; 2, 6; 4, 3      C. 1, 6; 2, 3; 4, 5      D. 1, 2; 3, 6; 4, 5

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

Answer: A

Solution:

(1, 4), (2, 3) and (5, 6) are three different pairs of identical figures.

**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.

**1965 INDOPAK**

(1) KAPODI 5961

(2) KAP I NODI 5961

(3) KAPODI 5961

(4) KAPODI 5961

- 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)



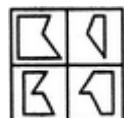
(4)

- A. 1      B. 2      C. 3      D. 4

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

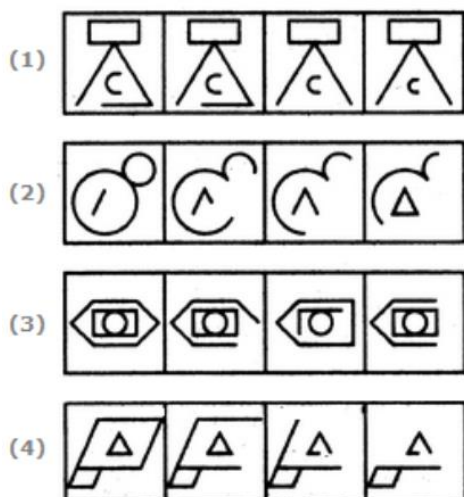
Answer: D

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]

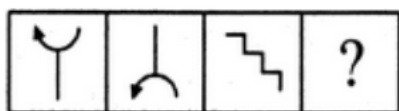
Answer: B

**Directions (Q7 to Q9):**

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).

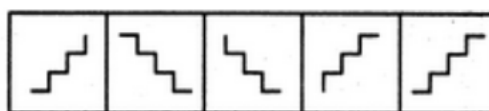
**Q7.** Select a suitable figure from the Answer Figures that would replace the question mark (?).

**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: A

Solution:

The figure gets vertically inverted.

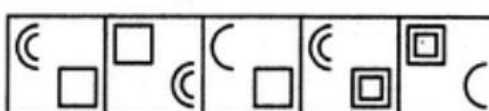
**Q8.** Select a suitable figure from the Answer Figures that would replace the question mark (?).

**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]

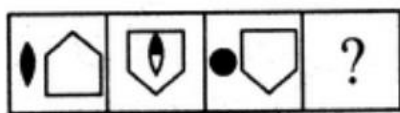
Answer: B

Solution:

Each one of the upper elements is replaced by an element similar to the lower element(s) and each one of the lower elements is replaced by an element similar to the upper element(s).

**Q9.** 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: A

Solution:

The pentagon gets vertically inverted. The lower half of the black element becomes white and this element moves inside the pentagon and gets attached to its upper end.

**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, as we move from the innermost to the outermost element, the numbers of sides of the elements either increase or decrease in a sequence.

**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

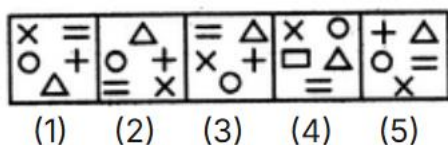
[Level-3; Topic-Picture Classification; Accenture, Capgemini, Wipro, NIIT Technology]

Answer: A

Solution:

All other figures can be rotated into each other.

**Q12.** Choose the figure which is different from the rest.



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

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

Answer: D

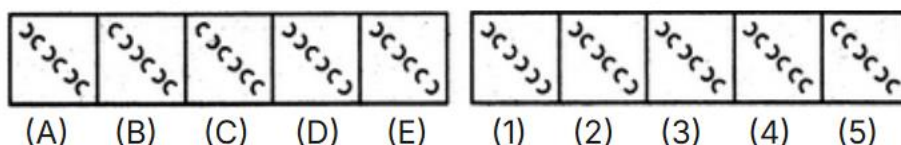
Solution:

Figure (4) has a rectangle in place of a '+' sign.

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

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

Answer: C

Solution:

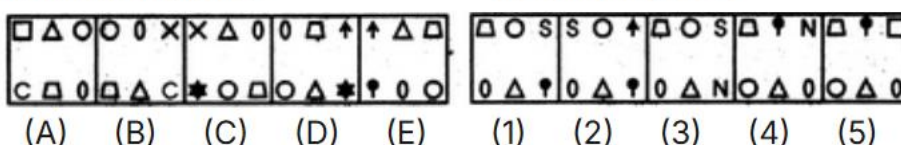


We can label the arcs as shown . The arcs get inverted in the sequence (1 & 2), (3, 4 & 5), (6 & 1), (2, 3 & 4), (5 & 6),.....

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

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

Answer: A

Solution:



The elements move in the sequences and alternately. Also, in each step, the symbol that reaches the encircled position, gets replaced by a new symbol.

**Q15.** 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: C

Solution:

In one step, all the elements get vertically inverted and interchange positions in the



sequence. In the next step, the elements interchange positions in the sequence and the third element gets vertically inverted.

