

Week4_OLT5(Assessment)(LR)_CSE_Immersion_2025

Directions (Q1 to Q2):

In each of the following questions there are five figures (A), (B), (C), (D) and (E). Out of these five figures four are similar in a certain way, However, one figure is not like the other four. Choose the figure which is different from the rest.

Q1.



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

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

[Level-3; Topic-Visual Classification Accenture, Capgemini, Wipro]

Answer: B

Q2.



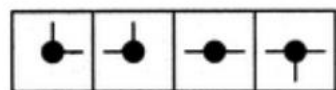
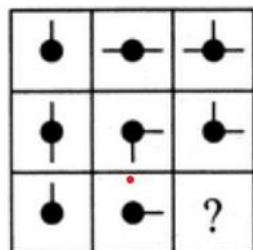
(A) (B) (C) (D) (E)

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

[Level-3; Topic-Visual Classification Accenture, Capgemini, Wipro]

Answer: A

Q3. Select a suitable figure from the four alternatives that would complete the figure matrix.



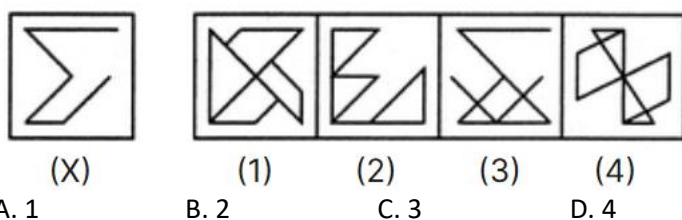
(1) (2) (3) (4)

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

[Level-3; Topic-Visual Series(Matrix); Accenture, Capgemini, Wipro]

Answer: A

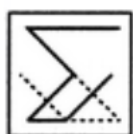
Q4. In each of the following questions, you are given a figure (X) followed by four alternative figures (1), (2), (3) and (4) such that figure (X) is embedded in one of them. Trace out the alternative figure which contains fig. (X) as its part.



[Level-2; Accenture, Capgemini, Wipro]

Answer: C

Solution:



Direction (Q5 to Q8)

In each question below, two statements are given followed by two conclusions numbered I and II. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Options for each question:

- (A) Only conclusion I follows.
- (B) Only conclusion II follows.
- (C) Either I or II follows.
- (D) Neither I nor II follows.
- (E) Both I and II follow.

Q5.

Statements:

All papers are clips.

No clip is a file.

Conclusions:

I. No paper is a file.

II. Some clips are papers.

[Level-3; Topic-Syllogism; Accenture, Wipro, Infosys]

Answer: (E)

Solution:

Venn Diagram Approach:

Draw "Papers" inside "Clips".

Draw "Files" as a separate circle, not overlapping "Clips".

Analysis:

Conclusion I: If all papers are clips, and no clip is a file, then it logically follows that no paper can be a file. (True)

Conclusion II: If all papers are clips, then it naturally follows that some clips are papers (the clips that are papers). (True)

Answer: (E) Both I and II follow.

Q6.

Statements:

Some rivers are lakes.

All lakes are oceans.

Conclusions:

I. Some rivers are oceans.

II. Some oceans are rivers.

[Level-3;Topic-Syllogism; Accenture, Wipro, Infosys]

Answer: (E)

Solution:

Venn Diagram Approach:

Draw overlapping circles for "Rivers" and "Lakes".

Draw a larger circle for "Oceans" that completely encloses "Lakes".

Analysis:

Conclusion I: Since some rivers are lakes, and all lakes are oceans, the part of rivers that are lakes must also be oceans. Therefore, some rivers are oceans. (True)

Conclusion II: If some rivers are oceans, then it automatically means some oceans are rivers. (True)

Answer: (E) Both I and II follow.

Q7.

Statements:

No plant is a tree.

All trees are green.

Conclusions:

I. Some green are not plant.

II. No plant is green.

[Level-3;Topic-Syllogism; Accenture, Wipro, Infosys]

Answer: (A)

Solution:

Venn Diagram Approach:

Draw separate circles for "Plants" and "Trees".

Draw a circle for "Green" that completely encloses "Trees".

Analysis:

Conclusion I: Since all trees are green, and no plant is a tree, it means the trees (which are green) cannot be plants. Therefore, some green things (specifically, all trees) are not plants. (True)

Conclusion II: Just because "No plant is a tree" and "All trees are green" doesn't mean "No plant is green". The "Green" circle can overlap with "Plant" outside the "Trees" area. (False)

Answer: (A) Only conclusion I follows.

Q8.

Statements:

Some doctors are lawyers.

Some lawyers are engineers.

Conclusions:

I. Some doctors are engineers.

II. No doctor is an engineer.

[Level-3; Topic-Syllogism; Accenture, Wipro, Infosys]

Answer: (C)

Solution:

Venn Diagram Approach:

Draw overlapping circles for "Doctors" and "Lawyers".

Draw overlapping circles for "Lawyers" and "Engineers". There is no direct information to link "Doctors" and "Engineers".

Analysis:

Conclusion I: There's no direct connection between doctors and engineers. The lawyers that are doctors might not be the same lawyers that are engineers. (Cannot be concluded)

Conclusion II: Similarly, we cannot definitively say no doctor is an engineer. (Cannot be concluded)

Complementary Pair (Either/Or Case): "Some doctors are engineers" and "No doctor is an engineer" form a complementary pair.

Answer: (C) Either I or II follows.

Q9. Among the five people A, B, C, D and E, each having different age. C is younger than only D. A is older than E. E is not the youngest. Who amongst the following are older than E but younger than D?

- a) C b) A c) B d) Both C and A e) Both A and D

[Level-2; Accenture, Wipro]

Answer: D

Solution:

$D > C > A > E > B$ Hence, both C and A are older than E but younger than D.

Q10. Charu correctly remembers that her father's birthday is after 24 but before 29 of May. Her sister remembers that their father's birthday is after 27 but before 31 May and her brother remembers that the birthday is on an even date. On which date in May is definitely their father's birthday?

- a) 26th b) 28th c) 30th d) Data inadequate e) None of these

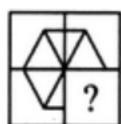
[Level-2; Accenture, Wipro]

Answer: B

Solution:

$T > V > P > S > U > R > Q$ The marks secured by Q is, $48 - 12 = 36$.

Q11. Identify the figure that completes the pattern.



(X)



(1)



(2)



(3)



(4)

A. 1

B. 2

C. 3

D. 4

Answer: C

Solution:



Q12. Identify the figure that completes the pattern.



(X)



(1)



(2)



(3)



(4)

A. 1

B. 2

C. 3

D. 4

Answer: C

Solution:



Q13. Choose the alternative which is closely resembles the mirror image of the given combination.

WHITE

(1) EIIHW

(2) ETIHM

(3) ETIHW

(4) ETIHW

A. 1

B. 2

C. 3

D. 4

Answer: C

Q14. Choose the alternative which is closely resembles the mirror image of the given combination.

FIXING

(1) GNIXIF

(2) FIIHNG

(3) GNIXIF

(4) GNIXIF

A. 1

B. 2

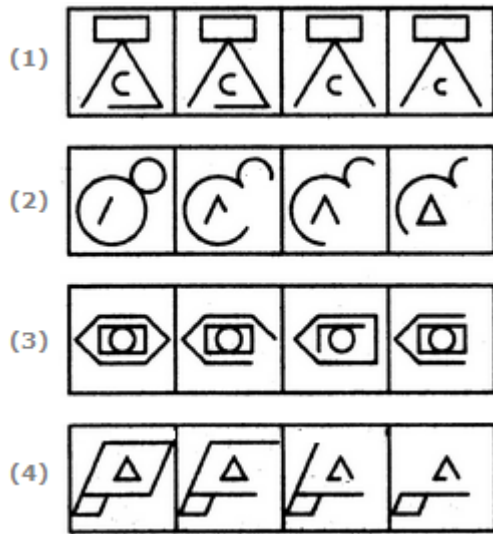
C. 3

D. 4

Answer: D

Q15. 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

Answer: B