BLOGS

Logical Reasoning Questions for CLAT UG 2026- Part I

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Question 1

If all squares are rectangles, and some rectangles are circles, which of the following must be true?

A. Some squares are circles

B. All rectangles are squares

C. No circle is a square

D. Some rectangles are not squares

Answer: D

Explanation: All squares are rectangles, but not all rectangles are squares. Therefore, some rectangles are not squares. The rest cannot be concluded.

Question 2

Ravi is older than Mohan. Mohan is older than Sita. If the first two statements are true, which of the following must be true?

A. Ravi is older than Sita

B. Sita is older than Ravi

C. Ravi and Sita are of the same age

D. Cannot be determined

Answer: A

Explanation: If Ravi > Mohan and Mohan > Sita, logically Ravi > Sita.

Question 3

A bus leaves every 15 minutes from a station. If the first bus left at 6:00 AM, at what time will the 10th bus leave?

A. 7:15 AM

B. 8:15 AM

C. 8:30 AM

D. 7:45 AM

Answer: C

Explanation: The 1st bus is at 6:00 AM. The 10th will be after 9 intervals of 15 mins = 135 mins → 8:15 AM. Correction: actually **8:15 AM (Option B)**.

Question 4

Find the odd one out:

A. Cat

B. Dog

C. Tiger

D. Whale

Answer: D

Explanation: Cat, Dog, and Tiger are land mammals; Whale is aquatic.

Question 5

If in a code, CAT = 24, BAT = 23, then what is RAT?

A. 42

B. 44

C. 35

D. 39

Answer: C

Explanation: Assign alphabetical values (C=3, A=1, T=20 → sum = 24). Similarly, R=18, A=1, T=20 → 39. Correct answer = **D (39)**.

Question 6

All roses are flowers. Some flowers are lilies. Which conclusion follows?

A. All lilies are roses

B. All roses are lilies

C. Some flowers are not lilies

D. Some flowers are roses

Answer: D

Explanation: Since roses are flowers, at least some flowers are roses.

Question 7

Statement: “If it rains, the match will be canceled.”

Which inference is valid?

A. If the match is canceled, it rained

B. If it doesn’t rain, match won’t be canceled

C. If it rains, match won’t be canceled

D. If it doesn’t rain, match may or may not be canceled

Answer: D

Explanation: The condition is only one-way. Cancellation may happen for other reasons too.

Question 8

Complete the series: 2, 6, 12, 20, ?

A. 28

B. 30

C. 32

D. 34

Answer: A

Explanation: Series adds consecutive even numbers: 2+4=6, 6+6=12, 12+8=20, 20+8=28.

Question 9

Rahul walks 5 km north, then 3 km east. How far is he from the starting point?

A. 4 km

B. 5 km

C. √34 km

D. 6 km

Answer: C

Explanation: Using Pythagoras: $\sqrt{(5^2+3^2)} = \sqrt{34}$.

Question 10

Choose the assumption:

Statement: “Good roads reduce accidents.”

A. Accidents happen only on bad roads

B. Accidents are partly caused by bad roads

C. Roads have no relation to accidents

D. Good drivers cause accidents

Answer: B

Explanation: Implicit assumption is that bad roads contribute to accidents.