

BLOGS

Logical Reasoning Questions for CLAT UG 2026-Part I

Ruchika Mohapatra · 26 Aug 2025

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 $\text{Ravi} > \text{Mohan}$ and $\text{Mohan} > \text{Sita}$, logically $\text{Ravi} > \text{Sita}$.

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. $\sqrt{34}$ 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.