

Logical Reasoning Questions for CLAT UG 2026- PART II

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1. Six friends P-U play chess, each with everyone once. Total games = ?

- A) 12
- B) 15
- C) 20
- D) 25

Answer: B

Explanation: Formula for combinations: $nC2 = 6C2 = 15$.

2. Identify reasoning: "He is a lawyer because he argues well."

- A) Circular reasoning
- B) Post hoc
- C) Straw man
- D) False dilemma

Answer: A

Explanation: Premise presupposes conclusion (argues well $\rightarrow$ lawyer) with no external support.

3. Two trains leave stations 180 km apart at 8 am; one at 40 km/h, other at 50 km/h.

When do they meet?

- A) 9:30 am
- B) 10 am
- C) 10:15 am
- D) 10:30 am

Answer: B

Explanation: Relative speed = 90 km/h. Time = $180/90 = 2$ hr. So 10 am.

4. Which inference is valid? Premises:

- All contracts need offer.
- Some valid agreements lack consideration.
- All agreements with consideration are contracts.

- A) Some contracts lack consideration
B) All offers are contracts
C) Some agreements are not contracts
D) All valid agreements are contracts

Answer: C

Explanation: (3) says: consideration agreements $\subseteq$ contracts. (2) gives: some valid agreements $\neg$ consideration $\rightarrow$ cannot be contracts $\rightarrow$ C.

5. 1 4 9 16 ...?

- A) 20
B) 25
C) 30
D) 36

Answer: B

Explanation: Squares of natural numbers: $1^2, 2^2, 3^2, 4^2 \rightarrow$ next is $5^2 = 25$.

6. Analogy: "Leg : Walk :: Wing : ?"

- A) Fly
B) Bird
C) Feathers
D) Jump

Answer: A

Explanation: Function mapping: leg enables walk; wing enables fly.

7. All members of a committee speak English or Hindi (or both). 12 speak English, 8 speak Hindi, 4 speak both. How many members?

- A) 16
B) 20

C) 24

D) 28

Answer: A

Explanation: There are 12 people who speak English, 8 who speak Hindi, and 4 who speak both. To avoid double-counting those who speak both, subtract that group from the total.
So, $12 + 8 - 4 = 16$ members in all.

8. Spot flaw: "Whenever I wear blue, it rains. So my shirt causes rain."

A) False cause

B) Appeal to authority

C) Equivocation

D) Analogy error

Answer: A

Explanation: Correlation $\neq$ causation.

9. If TODAY is coded as UQGBZ (reverse alphabet +2), how is LOGIC coded?

A) NQIKE

B) NQKGE

C) MQLGE

D) NQJGE

Answer: B

Explanation: Each letter moved forward by 2 then written backward.

10. Two premises:

- If witness credible, testimony accepted.
- Testimony accepted. What is valid? A) Witness credible B) Witness not credible C) Nothing follows D) Testimony unreliable

Answer: C

Explanation: Accepting consequent is invalid; no conclusion.