

Logical Reasoning Questions for CLAT UG 2026- Part III

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1. Find the missing term: 3, 9, 27, ?, 243

- A. 54
- B. 72
- C. 81
- D. 108

Answer: C (81)

Explanation: Each term is multiplied by 3 $\rightarrow 3 \times 3 = 9, 9 \times 3 = 27, 27 \times 3 = 81, 81 \times 3 = 243$.

2. If "GARDEN" is coded as "HBSEFO", how is "PLANT" coded?

- A. QMBOV
- B. QMCNU
- C. QNBOU
- D. QMBOU

Answer: A (QMBOV)

Explanation: Each letter shifted by +1. $P \rightarrow Q, L \rightarrow M, A \rightarrow B, N \rightarrow O, T \rightarrow U$.

3. If the first two statements are true, what is the conclusion?

All birds can fly. Ostrich is a bird.

- A. Ostrich can fly
- B. Ostrich cannot fly
- C. All animals can fly
- D. Cannot be determined

Answer: A

Explanation: Logically, if all birds can fly and ostrich is a bird, then ostrich can fly (even though factually false).

4. Which is a valid course of action?

Statement: "There is a rise in air pollution."

- A. Ban vehicles immediately
- B. Promote public transport
- C. Stop industries
- D. Ignore the problem

Answer: B

Explanation: Promoting public transport is a practical and reasonable action.

5. Find the odd one out:

- A. Mercury
- B. Venus
- C. Earth
- D. Pluto

Answer: D

Explanation: Mercury, Venus, and Earth are planets; Pluto is a dwarf planet.

6. Which statement is implicit?

"Please wear seatbelts while driving."

- A. Seatbelts are uncomfortable
- B. Seatbelts ensure safety
- C. Driving is dangerous
- D. Seatbelts are compulsory by law

Answer: B

Explanation: The request assumes seatbelts provide safety while driving.

7. Ramesh walks 10 m east, 5 m south, 10 m west. How far is he from starting point?

- A. 5 m
- B. 10 m
- C. 15 m
- D. 20 m

Answer: A (5 m)

Explanation: East 10 → West 10 cancels. Left position = 5 m south. Distance = 5 m.

8. Statement: "If you work hard, you will succeed."

Which inference follows?

- A. Hard work always ensures success
- B. Without hard work, no success
- C. Success is independent of hard work
- D. Hard work is one way to succeed

Answer: D

Explanation: The statement only suggests hard work → success. Other ways may also exist.

9. If 8 men can build a wall in 12 days, how many days will 6 men take?

- A. 14
- B. 15
- C. 16
- D. 18

Answer: C (16)

Explanation: Work = men × days = $8 \times 12 = 96$ man-days. For 6 men: $96 \div 6 = 16$ days.

10. Arrange logically:

- 1. Buying raw materials
 - 2. Selling the product
 - 3. Manufacturing the product
 - 4. Marketing
- A. 1-3-4-2
 - B. 1-2-3-4
 - C. 3-1-2-4
 - D. 1-3-2-4

Answer: A

Explanation: Order = raw materials → manufacture → marketing → selling.