

BLOGS

Logical Reasoning Questions (Critical Reasoning + Analytical Reasoning) for CLAT UG [Part 22]

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*Within the CLAT UG examination, the Logical Reasoning section functions as a vital constituent, typically encompassing **28 to 32 questions** and representing approximately **25% of the overall paper**. This segment evaluates critical and analytical reasoning, specifically interpreting arguments, discerning assumptions, and identifying fallacies, requiring accuracy and speed under time pressure.*

1. Which option most weakens the claim that increasing green spaces in cities will significantly improve air quality?

- a) Green spaces require maintenance.
- b) Air pollution is largely caused by industrial emissions.
- c) People enjoy parks.
- d) Trees absorb carbon dioxide

2. Find the next number: 5, 9, 17, 33,?

- a) 49
- b) 57
- c) 65
- d) 73

3. All poets are imaginative. Some imaginative people are musicians. What follows?

- a) All poets are musicians.
- b) Some poets may be musicians.
- c) No poets are musicians.
- d) All musicians are poets.

4. If TRAIN is coded as USBJO, how is PLANE coded?

- a) QMBOF
- b) QMBPF
- c) QMBNF
- d) QMBOD

5. Which statement strengthens the argument that remote work increases productivity?

- a) Employees save commuting time.
- b) Offices are expensive.
- c) Internet usage has increased.
- d) Some employees prefer offices.

6. Find the next number: 4, 6, 9, 13, 18, ?

- a) 22
- b) 24
- c) 25
- d) 27

7. After installing traffic signals, accidents reduced at a junction. What is the best conclusion?

- a) Signals caused the reduction in accidents
- b) Traffic signals may have contributed to fewer accidents
- c) Drivers became more careful
- d) Roads improved

8. Five people A, B, C, D, E sit in a row

A is to the left of B
C is between A and B
D is at the extreme right
E is not next to B

Who sits in the middle?

- a) A
- b) C
- c) E

d) B

9. All lawyers are educated. Some educated people are wealthy. What conclusion is correct?

- a) All lawyers are wealthy.
- b) Some lawyers may be wealthy.
- c) No lawyers are wealthy.
- d) All wealthy people are lawyers.

10. Heart : Blood :: Lungs : ?

- a) Air
- b) Oxygen
- c) Breathing
- d) Body

11. Which option weakens the claim that increasing salaries improves employee motivation?

- a) Higher salaries attract talent.
- b) Motivation depends on job satisfaction and work environment.
- c) Employees like money.
- d) Salaries vary across industries.

12. A person walks 8 km north, then 6 km east, then 8 km south, then 2 km west. How far from the starting point?

- a) 2 km
- b) 4 km
- c) 6 km
- d) 8 km

13. "This decision is correct because experts support it." Identify the flaw.

- a) Appeal to authority.
- b) Circular reasoning.
- c) False cause.
- d) Hasty generalization.

14. Find the odd one:

- a) Square
- b) Triangle
- c) Circle
- d) Cube

15. 6, 14, 30, 62, ?

- a) 94
- b) 118
- c) 126
- d) 130

Answers

1. Correct Answer: B - If pollution mainly comes from industries, increasing green spaces alone will not significantly improve air quality, while other options do not challenge the core claim.
2. Correct Answer: C - Pattern is number $\times 2 - 1 \rightarrow 5 \times 2 - 1 = 9, 9 \times 2 - 1 = 17, 17 \times 2 - 1 = 33$, so $33 \times 2 - 1 = 65$.
3. Correct Answer: B - Since some imaginative people are musicians and poets are imaginative, there is a possibility that some poets are musicians.
4. Correct Answer: A - Each letter is shifted +1 $\rightarrow$ PLANE becomes QMBOF.
5. Correct Answer: A - Saving commuting time directly explains increased productivity, while other options are irrelevant or weak.
6. Correct Answer: B - Differences are +2, +3, +4, +5 $\rightarrow$ next is +6 $\rightarrow 18 + 6 = 24$.
7. Correct Answer: B - The reduction suggests a possible link, but not certainty, so "may have contributed" is most logical.
8. Correct Answer: B - Arrangement becomes A - C - B - E - D, so C is in the middle.
9. Correct Answer: B - There is only a possibility of overlap between lawyers and wealthy people, not certainty.
10. Correct Answer: B - Heart pumps blood, and lungs supply oxygen to the body, making oxygen the closest functional match.

11. Correct Answer: B - If motivation depends on other factors, higher salaries alone may not improve it, weakening the argument.
12. Correct Answer: B - North and south cancel, east 6 and west 2 leaves 4 km east.
13. Correct Answer: A - The argument assumes correctness based only on expert opinion, which is appeal to authority.
14. Correct Answer: D - Square, triangle, and circle are 2D shapes, while the cube is 3D.
15. Correct Answer: C - Pattern is number $\times 2 + 2 \rightarrow 6 \times 2 + 2 = 14$, $14 \times 2 + 2 = 30$, $30 \times 2 + 2 = 62$, so $62 \times 2 + 2 = 126$