

BLOGS

Logical Reasoning (Critical Reasoning + Analytical Reasoning) for CLAT UG [Part 21]

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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. The author argues that banning advertisements for sugary drinks will reduce obesity. Which option most seriously weakens this?

- a. Sugary drinks are widely consumed.
- b. Obesity is influenced by multiple factors like lifestyle and genetics.
- c. Advertisements increase product visibility.
- d. Sugary drinks are profitable for companies.

2. Find the next number: 2, 5, 11, 23, 47, ?

- a. 93
- b. 95
- c. 97
- d. 99

3. All writers are creative. Some creative people are introverts. Which conclusion is logically valid?

- a. All writers are introverts.
- b. Some writers may be introverts.
- c. No writers are introverts.
- d. All introverts are writers.

4. If SYSTEM is coded as TZTUFN, how is DESIGN coded?

- a. EFTJHO
- b. EFTJGN
- c. EFTJNO
- d. DFTHJO

5. Which statement most strongly strengthens the claim that online education is as effective as classroom learning?

- a. Many students prefer online learning.
- b. Online platforms provide interactive tools and assessments.
- c. Internet usage is increasing globally.
- d. Schools are adopting technology.

6. 3, 9, 27, 81, ?

- a. 162
- b. 243
- c. 324
- d. 729

7. After a company introduced strict deadlines, productivity increased. Which is the best inference?

- a. Deadlines directly improved productivity.
- b. Employees worked harder due to deadlines.
- c. Strict deadlines may have contributed to productivity.
- d. Employees prefer deadlines.

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

A sits to the left of B

C sits between A and B

D sits at the extreme right

E sits next to D

Who sits in the middle?

- a. C
- b. A

- c. B
- d. E

9. All economists study markets. Some market analysts are statisticians. Which conclusion follows?

- a. All economists are statisticians.
- b. Some economists may be statisticians.
- c. No economists are statisticians.
- d. All statisticians are economists.

10. Engine : Fuel :: Brain : ?

- a. Thinking
- b. Food
- c. Oxygen
- d. Energy

11. Which option weakens the argument that increasing police patrols reduces crime?

- a. Police patrols are expensive.
- b. Crime rates depend on socio-economic conditions.
- c. Police presence is visible.
- d. Patrol vehicles consume fuel.

12. A person walks 10 km north, then 10 km east, then 10 km south, then 5 km west. How far from the starting point?

- a. 5 km
- b. 10 km
- c. 15 km
- d. 20 km

13. "This policy is successful because it has been implemented in developed countries." Identify the flaw.

- a. Appeal to authority
- b. False cause
- c. Circular reasoning

d. Hasty generalization

14. Find the odd one.

- a. Mercury
- b. Venus
- c. Earth
- d. Moon

15. 7, 14, 28, 56, 112, ?

- a. 196
- b. 210
- c. 224
- d. 240

Answers

1. Correct Answer: B - Since obesity is a result of various contributing elements, simply prohibiting advertisements might not lead to a notable decrease. In contrast, the remaining choices fail to contest the established cause-and-effect relationship.
2. Correct Answer: B - The pattern is $\times 2 + 1 \rightarrow 2 \times 2 + 1 = 5, 5 \times 2 + 1 = 11$, and so on; thus $47 \times 2 + 1 = 95$.
3. Correct Answer: B - Since the group of writers is entirely contained within the category of creative individuals, and only a portion of the creative population are introverts, a definitive connection cannot be established; thus, while some writers may be introverts, this conclusion is not logically certain.
4. Correct Answer: A - Each letter is shifted by +1 in the alphabet, so DESIGN becomes EFTJHO.
5. Correct Answer: B - Interactive tools and assessments directly support effectiveness, whereas the other options only show preference or trends.
6. Correct Answer: B - The pattern is multiplication by 3 $\rightarrow 81 \times 3 = 243$.
7. Correct Answer: C - Given that the observed correlation between the introduction of strict deadlines and increased productivity does not establish a definitive causal link, the deduction that these measures may have merely played a role remains the most logically sound inference.

8. Correct Answer: A – The arrangement becomes A – C – B – F – E – D, placing C in the middle.
9. Correct Answer: B – Since the group of economists may overlap with statisticians without establishing a definitive categorical link, a certain connection cannot be inferred; thus, while an intersection is possible, this conclusion is not logically certain.
10. Correct Answer: C – Fuel powers an engine, and oxygen powers the brain’s functioning, making it the closest analogy.
11. Correct Answer: B – Since crime is influenced by various socio-economic conditions, merely increasing police patrols might not lead to a notable decrease; consequently, this point contests the established cause-and-effect relationship and weakens the argument.
12. Correct Answer: A – North and south cancel, east 10 and west 5 leaves net 5 km east.
13. Correct Answer: D – Since the argument presumes success based solely on its application in developed nations without providing a definitive causal link, it lacks sufficient substantiation; consequently, this logical leap remains an unsupported generalization.
14. Correct Answer: D – Mercury, Venus, and Earth are planets, while the Moon is a natural satellite.
15. Correct Answer: C – The pattern is $\times 2 \rightarrow 112 \times 2 = 224$.