

BLOGS

Logical Reasoning (Critical Reasoning + Analytical Reasoning) for CLAT UG [Part 23]

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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.

Questions

1. The author claims that banning online gaming during exams will improve student performance. Which option most seriously weakens this?

- a. Students spend time on other distractions like social media.
- b. Online games are popular among youth.
- c. Exams are stressful.
- d. Gaming companies earn profits.

2. Find the next number: 1, 3, 7, 15, 31, ?

- a. 47
- b. 55
- c. 63
- d. 64

3. All managers are leaders. Some leaders are not ethical. What follows?

- a. All managers are ethical.
- b. Some managers may not be ethical.
- c. No managers are ethical.
- d. All ethical people are managers.

4. If LIGHT is coded as MJHIU, how is SOUND coded?

- a. TPVOE
- b. TPWNE
- c. TPVNE
- d. TOVOE

5. Which option strengthens the claim that banning private vehicles reduces pollution?

- a. Public transport is widely used.
- b. Vehicles emit harmful gases.
- c. Roads are congested.
- d. Fuel prices are rising.

6. Find the next number: 2, 6, 7, 21, 22, ?

- a. 44
- b. 66
- c. 46
- d. 23

7. After introducing strict attendance rules, student performance improved. What is the best inference?

- a. Attendance directly improved performance.
- b. Strict rules may have contributed to better performance.
- c. Students studied more.
- d. Exams became easier.

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

- A sits left of B
- C sits between A and B
- D sits at extreme left
- E sits next to B
- F sits at extreme right

Who sits third from left?

- a. A
- b. C

- c. B
- d. E

9. All scientists are logical. Some logical people are creative. What conclusion follows?

- a. All scientists are creative.
- b. Some scientists may be creative.
- c. No scientists are creative.
- d. All creative people are scientists.

10. Wheel : Car :: Brain : ?

- a. Thinking
- b. Control
- c. Body
- d. Mind

11. Which option weakens the claim that increasing internet access improves education quality?

- a. Internet provides information.
- b. Students may misuse the internet.
- c. Internet is widely available.
- d. Schools use digital tools.

12. A person walks 12 km north, then 5 km west, then 12 km south, then 2 km east. How far from the starting point?

- a. 3 km
- b. 5 km
- c. 7 km
- d. 10 km

13. "This method is effective because it has worked before." Identify the flaw.

- a. Appeal to tradition
- b. False cause
- c. Circular reasoning
- d. Weak analogy

14. Find the odd one.

- a. Shark
- b. Dolphin
- c. Whale
- d. Seal

15. Find the next number: 3, 10, 29, 66, ?

- a. 115
- b. 120
- c. 127
- d. 130

Answers

1. Correct Answer: A – Should students merely substitute online gaming with alternative distractions, the isolated prohibition of gaming becomes insufficient to bolster performance, thereby directly weakening the author’s primary assertion.
2. Correct Answer: C – Pattern is $\times 2 + 1 \rightarrow 31 \times 2 + 1 = 63$.
3. Correct Answer: B – Given that managers are categorized as leaders and some leaders lack ethical standards, it follows that some managers might also be unethical.
4. Correct Answer: A – Each letter shifts +1 $\rightarrow$ SOUND becomes TPVOE.
5. Correct Answer: B – Given that private vehicles are identified as primary sources of noxious atmospheric emissions, a prohibition on their usage provides a direct and substantive basis that bolsters the contention that such a mandate would facilitate a reduction in overall pollution levels.
6. Correct Answer: B – Pattern alternates $\times 3$ and $+1 \rightarrow 2 \times 3 = 6, +1 = 7, \times 3 = 21, +1 = 22, \times 3 = 66$.
7. Correct Answer: B – The observed elevation in student performance indicates that the implementation of rigorous attendance mandates potentially functioned as a contributory factor, although such a correlation does not suffice to establish an absolute causal certainty.
8. Correct Answer: B – Arrangement becomes D – A – C – B – E – F, so C is third from left.
9. Correct Answer: B – Since the classification of scientists is subsumed under logical individuals and only a specific subset of such individuals is creative, any overlap between the scientific

and creative cohorts remains a potentiality rather than a definitive logical requirement.

10. Correct Answer: B – A wheel helps in movement of a car, and brain controls the body.
11. Correct Answer: B – Insofar as the potential for the improper appropriation of digital resources exists, the provision of internet access, in isolation, fails to constitute a sufficient condition to guarantee an enhancement in educational quality.
12. Correct Answer: A – North and south cancel, west 5 and east 2 leaves 3 km west.
13. Correct Answer: A – Insofar as the argument presupposes the inherent validity of a methodology solely on the basis of its historical precedent, it relies upon a fallacious appeal to tradition, which fails to constitute a substantive logical proof of efficacy.
14. Correct Answer: A – Shark is a fish, while others are mammals.
15. Correct Answer: C – Differences increase by +12, +18, +24 → next +30, so $66 + 61 = 127$.