BLOGS

Logical Reasoning (Critical Reasoning + Analytical Reasoning) Questions for CLAT UG [Part 17]

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1. To combat pollution, many cities are restricting private vehicle access to downtown areas. Which of the following statements most effectively undermines this policy's reasoning?

a. Public transport is often overcrowded.

b. Industrial pollution contributes more to air pollution than vehicles.

c. Electric vehicles are becoming popular.

d. Some people prefer walking.

2. A person walks 10 km east, then 6 km south, then 10 km west, and finally 2 km north. How far is the person from the starting point?

a. 2 km

b. 4 km

c. 6 km

d. 8 km

3. "All successful entrepreneurs take risks. Ravi takes risks. Therefore, Ravi is a successful entrepreneur". What is the flaw in the reasoning?

a. Circular reasoning

b. Affirming the consequent

c. False analogy

d. Slippery slope

4. If BRIGHT is coded as CSJHIU, how is SMART coded?

a. TNBSU

b. TNBQU

c. TNBSV

d. SNBSU

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

a. Many employees enjoy working from home.

b. Companies save office rent.

c. Employees report fewer interruptions at home.

d. Offices are expensive to maintain.

6. 4, 9, 16, 25, ?

a. 32

b. 34

c. 36

d. 39

7. A company implemented flexible working hours, which was followed by a drop in employee absenteeism. What is the logical deduction?

a. Employees became more responsible.

b. Flexible hours may have reduced absenteeism.

c. Employees work fewer hours now.

d. The company hired more workers.

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

C sits between A and B

D sits at one end

E sits next to B

Who sits next to D?

a. A

b. C

c. E

d. B

9. “All judges are lawyers. Some lawyers are politicians”. What can be logically concluded?

a. Some judges are politicians.

b. All politicians are lawyers.

c. Some lawyers may be judges.

d. No judge is a politician.

10. Book : Reading :: Knife : ?

a. Cutting

b. Cooking

c. Steel

d. Kitchen

11. Which option weakens the claim that increasing park spaces improves public health?

a. Parks encourage exercise.

b. Many parks remain unused by residents.

c. Parks increase greenery.

d. Parks attract tourists.

12. A person walks 7 km north, then 7 km east, then 7 km south. Where is the person now?

a. 7 km east

b. 7 km west

c. At starting point

d. 14 km east

13. “This rule must be effective because many countries use it”. Identify the flaw.

a. Appeal to popularity

b. False cause

c. Circular reasoning

d. Slippery slope

14. Tiger, Lion, Leopard, Cow. Find the odd one out.

a. Tiger

b. Lion

c. Leopard

d. Cow

15. Companies investing heavily in research innovate more. Therefore, companies should increase research spending. What is the conclusion?

a. Innovation is important.

b. Research leads to innovation.

c. Companies should increase research spending.

d. Companies spend money on research.

Answers

1. Correct Answer: B – Banning private vehicles may not significantly reduce pollution if industrial pollution is the major contributor. Option B weakens the argument most seriously because the main pollution source would remain. Public transport being overcrowded (Option A) only discusses convenience and does not directly challenge the claim about pollution reduction. Electric vehicles becoming popular (Option C) actually supports the idea that vehicle pollution may reduce. The fact that some people prefer walking (Option D) is irrelevant to whether banning vehicles will reduce pollution.
2. Correct Answer: B – The person walks 10 km east and then 10 km west (net 0 km east-west) and 6 km south and then 2 km north (net 4 km south). The person is 4 km away from the starting point.
3. Correct Answer: B – The argument is flawed because it fallaciously assumes Ravi's risk-taking directly guarantees entrepreneurial success. Risk-taking is not a sufficient condition for success; this commits the fallacy of affirming the consequent. Circular reasoning (Option A) is incorrect because the argument does not repeat its conclusion as a premise. False analogy (Option C) is incorrect because the argument does not compare two things. Slippery slope (Option D) is incorrect because the argument does not predict a chain of consequences.
4. Correct Answer: A – Each letter shifts +1 in the alphabet.
5. Correct Answer: C – The claim states that remote work increases productivity. If employees experience fewer interruptions while working from home, they can concentrate better and complete more work efficiently. This directly explains why productivity might increase. Employees enjoying working from home (Option A) does not necessarily mean they will work more efficiently. Companies saving office rent (Option B) relates to financial benefits rather than productivity. Office maintenance costs (Option D) are unrelated to employee performance.
6. Correct Answer: C – Numbers are perfect squares (2^2, 3^2, 4^2, 5^2). Next is $6^2 = 36$.
7. Correct Answer: B – Since absenteeism decreased after flexible working hours were introduced, it is reasonable to infer that the policy may have contributed to the reduction. This is a cautious inference based on the given information. Option A assumes a change in employee character without evidence. Option C introduces information that is not mentioned

in the statement. Option D is unrelated because there is no information about new hiring.

8. Correct Answer: A – A possible arrangement satisfying all conditions is: D – A – C – B – E. In this arrangement, C sits between A and B, D is at one end, and E sits next to B. Therefore, A is the person sitting next to D.
9. Correct Answer: C – Since judges belong to the category of lawyers, it is correct to say that some lawyers may be judges. This conclusion is logically consistent with the information provided. Option A cannot be concluded because the statement does not say that any judges are politicians. Option B is incorrect because the statement does not claim that all politicians are lawyers. Option D is incorrect because there is no information preventing judges from being politicians.
10. Correct Answer: A – A book is used for reading. Similarly, a knife is primarily used for cutting.
11. Correct Answer: B – If parks remain unused by residents, they cannot contribute to improving public health through physical activity or recreation. Therefore, this statement weakens the claim. Option A strengthens the argument because exercise improves health. Option C is neutral because greenery alone does not directly address public health improvement. Option D discusses tourism, which is unrelated to health.
12. Correct Answer: A – North and south cancel. Only 7 km east remains.
13. Correct Answer: A – Popularity is not sufficient evidence to prove the correctness of an idea or statement. The other options are incorrect because option B fails to establish a cause-and-effect relationship, option C lacks repeated supporting reasoning, and option D does not describe a chain reaction.
14. Correct Answer: D – Cow is a herbivore, others are carnivores.
15. Correct Answer: C – The statement after “therefore” is the conclusion.