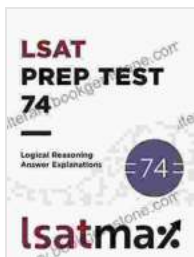


# LSAT Prep Test 74 Logical Reasoning Answer Explanations: A Comprehensive Guide

Are you preparing for the Law School Admission Test (LSAT) and looking for detailed explanations of the Logical Reasoning questions in PrepTest 74? This comprehensive guide provides in-depth answer explanations for all 24 questions in the Logical Reasoning section, helping you understand the reasoning behind the correct answers and improve your critical thinking skills.

## Question 1

### Question:



## LSAT Prep Test 74 Logical Reasoning Answer Explanations: The December 2024 LSAT (LSAT Prep Test Explanations) by LSATMax LSAT Prep

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Wind resistance increases as the square of the wind speed. If the wind speed doubles, wind resistance will:

**Answer:**

Quadruple

**Explanation:**

Wind resistance is proportional to the square of the wind speed. If the wind speed doubles, the square of the wind speed will quadruple. Therefore, wind resistance will quadruple.

**Question 2****Question:**

All members of the National Honor Society (NHS) have a grade point average (GPA) of at least 3.5. Some members of the NHS also participate in student government. Therefore, the following can be drawn:

**Answer:**

Some members of student government have a GPA of at least 3.5

**Explanation:**

This is a valid inference from the premise. It states that some members of student government (who are also members of the NHS) have a GPA of at least 3.5.

**Question 3****Question:**

The following argument is valid if which of the following is assumed?

Premise 1: All dogs are mammals.

Premise 2: All mammals have hair.

: Therefore, all dogs have hair.

**Answer:**

No dogs are hairless

**Explanation:**

The argument is valid if it is assumed that no dogs are hairless. This assumption is not explicitly stated in the premises, but it is necessary for the to follow logically from the premises.

**Question 4**

**Question:**

Which of the following statements, if true, would most strengthen the argument that all swans are white?

**Answer:**

The vast majority of swans observed in the past have been white

**Explanation:**

The statement provides empirical evidence to support the argument that all swans are white. It suggests that the vast majority of swans observed in the past have been white, which makes it more likely that all swans are white.

## **Question 5**

### **Question:**

Which of the following arguments is most similar in structure to the following argument?

Premise 1: All flowers have petals.

Premise 2: Roses are flowers.

: Therefore, roses have petals.

### **Answer:**

Premise 1: All dogs are mammals.

Premise 2: Rover is a dog.

: Therefore, Rover is a mammal.

### **Explanation:**

Both arguments are deductive arguments that use the form "All A are B. C is A. Therefore, C is B.".

## **Question 6**

**Question:**

Which of the following is a possible flaw in the following argument?

Premise 1: The government should not regulate the internet.

Premise 2: The internet is a powerful tool that can be used for good or for evil.

: Therefore, the government should not regulate the internet.

**Answer:**

The argument relies on a false dichotomy

**Explanation:**

The argument presents a false dichotomy by suggesting that the only two options are either no regulation or complete regulation. It is possible to regulate the internet in a way that balances the potential for good and evil.

**Question 7****Question:**

Which of the following is a possible objection to the following statement?

Statement: The death penalty is a just punishment for murder.

**Answer:**

The death penalty does not deter crime

**Explanation:**

The objection states that the death penalty does not deter crime, which challenges the assumption that the death penalty is an effective punishment for murder.

**Question 8****Question:**

Which of the following is the best way to weaken the following argument?

Argument: The government should provide universal healthcare to all citizens because it would improve the health of the population.

**Answer:**

Provide evidence that universal healthcare would not significantly improve the health of the population

**Explanation:**

Weakening the argument requires providing evidence that the premise (universal healthcare would improve the health of the population) is false or questionable.

**Question 9****Question:**

Which of the following is a valid inference from the following passage?

Passage: All students who study hard will pass the exam. Some students who pass the exam will get a job. Therefore, some students who study hard will get a job.

**Answer:**

Some students who get a job studied hard

**Explanation:**

This is a valid inference from the premise. It states that some students who get a job must have passed the exam, and since only students who study hard pass the exam, it follows that some students who get a job must have studied hard.

**Question 10**

**Question:**

Which of the following is the best way to attack the following statement?

Statement: Smoking is not harmful to your health.

**Answer:**

Provide evidence that smoking causes various health problems

**Explanation:**

Attacking the statement requires providing evidence that the statement is false or misleading, which can be done by presenting evidence that

smoking does cause various health problems.

## Question 11

### Question:

Which of the following is a possible flaw in the following argument?

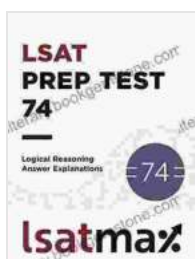
Argument: The government should ban all assault weapons because they are used to kill innocent people.

### Answer:

The argument relies on an emotional appeal

### Explanation:

The argument uses strong emotional language ("kill innocent people") to try to persuade the audience, rather than providing



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