

Inductive and Deductive Reasoning Exit Quiz

Part A Instructions: Choose the option that completes the sentence or answers the question.

1. A statement aiming probability and not certainty is concluded using _____ .
 - a. Inductive reasoning
 - b. Deductive reasoning
 - c. Both a and b
 - d. None

2. Inductive reasoning does not guarantee the conclusions to be _____ .
 - a. Logically correct
 - b. Mathematically correct
 - c. Statistically correct
 - d. All of these

3. All mammals have a brain. Kangaroo is mammal. It has a brain. This is an example of:
 - a. Inductive reasoning
 - b. Deductive reasoning
 - c. Both a and b
 - d. None

4. George is a heart patient. His father was a heart patient and his grandfather was also a heart patient. All the males in George's family are heart patients.
 - a. Inductive reasoning
 - b. Deductive reasoning
 - c. Both a and b
 - d. None

Part B Instructions: Answer the question below.

1. Write a deductive statement using this statement.

All birds have feathers. Pigeon is a bird.

2. Write an inductive statement using this statement.

There is no electricity in Jake's room. There is no electricity in his brother's room.
