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.

   _______________________________________________________

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