A) True or False

1. "Hard" sciences are more rigorous and scientific than "soft" sciences.
2. Because scientific ideas are tentative and subject to change, they can't be trusted.
3. A strong inductive argument is an argument in which the premises give strong evidence for the conclusion.
4. A good inductive argument is a strong inductive argument with false premises.
5. In bioethics, the ethics of cloning refers to a variety of ethical positions regarding the practice and possibilities of cloning, especially human cloning.

B) Choose the best answer:

6- In ……it's logically impossible that the premises be true while the conclusion is false.

A. Deductive Arguments B. Inductive Argument

7- In …… are general tendencies to be deceived, inherent in our nature as human beings.

A. Idols of the tribe B. Idols of the den

C. Idols of the marketplace D. Idols of the theatre

8- …… are distortions arising from our particular perspectives.

A. Idols of the tribe B. Idols of the den

C. Idols of the marketplace D. Idols of the theatre

9- …… are errors that come in the course of communication with others: misunderstandings arising through abuses of words

A. Idols of the tribe B. Idols of the den

C. Idols of the marketplace D. Idols of the theatre

10- …… are the errors introduced by theories of famous thinkers.

A. Idols of the tribe B. Idols of the den

C. Idols of the marketplace D. Idols of the theatre

11- It is the step of scientific method in which we rely again on our sensory perception to collect information. We design an experiment based on our prediction.

A. Form a Hypothesis B. Perform an Experiment

C. Draw a Conclusion