THEORY, LAW, AND HYPOTHESIS IN SCIENCE

Instructions: Read each question and choose the correct answer that best explains the scientific concepts of theory, law, and hypothesis.



Question 1:
What is a scientific hypothesis?
ANSWER:

Question 2:
What is a scientific theory?
ANSWER:

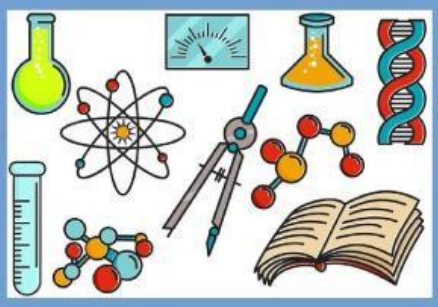
Question 3:
What is a scientific law?
ANSWER:



Question 4:
Which of the following is an example of a hypothesis?
ANSWER:

Question 5:
Which of the following best describes a scientific law?
ANSWER:

Question 6:
How is a theory different from a law?
ANSWER:



Question 7:
What is a characteristic of a scientific theory?
ANSWER:

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Question 8:
Which of the following is an example of a theory?
ANSWER:

Question 9:
What does a scientist do with a hypothesis after conducting experiments?
ANSWER:



Question 10:
Which of the following is **not** true about a hypothesis?
ANSWER:

Aquí tienes 4 preguntas adicionales sobre las diferencias entre teoría, ley e hipótesis en ciencia, con tres opciones para cada una:

Question 11:
Which of the following statements is true about a scientific theory?
ANSWER:



Question 12:
What is the main purpose of a hypothesis in science?
ANSWER:

Question 13:
What happens if a hypothesis is supported by repeated experiments and observations?
ANSWER:

Question 14:
Which of the following best describes the relationship between a scientific law and a scientific theory?
ANSWER:

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