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Question: What is described as the core of scientific inquiry?

- A) The formulation of theories
- B) The scientific method
- C) Technological advancements
- D) Interdisciplinary collaboration

Correct Answer: B

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Question: Which scientific breakthrough is mentioned as revolutionizing medicine?

- A) The theory of relativity
- B) The discovery of penicillin
- C) The development of the microscope
- D) The formulation of biochemistry

Correct Answer: B

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Question: How does technology contribute to scientific research?

- A) It replaces the need for human researchers.
- B) It enhances our ability to explore and understand the universe.
- C) It limits the scope of scientific inquiry.
- D) It solely focuses on computational analysis.

Correct Answer: B

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Question: According to the text, what is important for inspiring future generations of scientists?

- A) Limiting access to complex scientific information.
- B) Focusing solely on textbook learning.

C) Encouraging curiosity and promoting STEM education.

D) Discouraging interdisciplinary collaboration.

Correct Answer: C