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Question: What is at the heart of scientific inquiry, according to the text?

- A) The Power of Technology
- B) The Scientific Method
- C) The Theory of Relativity
- D) The Discovery of Penicillin

Correct Answer: B) The Scientific Method

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Question: Who is credited with the discovery of penicillin, which revolutionized medicine?

- A) Albert Einstein
- B) Alexander Fleming
- C) Isaac Newton
- D) Galileo Galilei

Correct Answer: B) Alexander Fleming

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Question: What is the result of fields like biology, chemistry, and physics overlapping?

- A) Groundbreaking innovations
- B) Isolated discoveries
- C) Limited understanding
- D) Lack of collaboration

Correct Answer: A) Groundbreaking innovations

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Question: What role do technological advancements play in scientific research?

- A) They hinder the progress of science
- B) They have no impact on scientific research

C) They play a minor role in scientific research

D) They enhance our ability to explore and understand the universe

Correct Answer: D) They enhance our ability to explore and understand the universe

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Question: Why is it essential to inspire the next generation of scientists?

A) To reduce the number of scientists

B) To limit the scope of scientific research

C) To cultivate a love for science in young minds

D) To discourage curiosity and critical thinking

Correct Answer: C) To cultivate a love for science in young minds