Question 1 of 20
Difficulty: Medium
Topic: Cross-Cutting
Subject: Cross-Cutting

Stem: Which of the following is the correct order of the following steps in the Scientific Method?

1. Ask a question
2. Make a hypothesis
3. Design a experiment
4. Collect data
5. Analyze data
6. Draw conclusions

Choices:
- A. 1, 2, 3, 4, 5, 6
- B. 1, 2, 3, 4, 6, 5
- C. 1, 2, 4, 3, 5, 6
- D. 1, 2, 4, 3, 6, 5

Rationale/Explanation: Rationale/Explanation

Question 2 of 20
Difficulty: Medium
Topic: Cross-Cutting
Subject: Cross-Cutting

Stem: Which of the following is the correct order of the following steps in the Scientific Method?

1. Ask a question
2. Make a hypothesis
3. Design a experiment
4. Collect data
5. Analyze data
6. Draw conclusions

Choices:
- A. 1, 2, 3, 4, 5, 6
- B. 1, 2, 3, 4, 6, 5
- C. 1, 2, 4, 3, 5, 6
- D. 1, 2, 4, 3, 6, 5

Rationale/Explanation: Rationale/Explanation

Question 3 of 20
Difficulty: Medium
Topic: Cross-Cutting
Subject: Cross-Cutting

Stem: Which of the following is the correct order of the following steps in the Scientific Method?

1. Ask a question
2. Make a hypothesis
3. Design a experiment
4. Collect data
5. Analyze data
6. Draw conclusions

Choices:
- A. 1, 2, 3, 4, 5, 6
- B. 1, 2, 3, 4, 6, 5
- C. 1, 2, 4, 3, 5, 6
- D. 1, 2, 4, 3, 6, 5

Rationale/Explanation: Rationale/Explanation

Question 4 of 20
Difficulty: Medium
Topic: Cross-Cutting
Subject: Cross-Cutting

Stem: Which of the following is the correct order of the following steps in the Scientific Method?

1. Ask a question
2. Make a hypothesis
3. Design a experiment
4. Collect data
5. Analyze data
6. Draw conclusions

Choices:
- A. 1, 2, 3, 4, 5, 6
- B. 1, 2, 3, 4, 6, 5
- C. 1, 2, 4, 3, 5, 6
- D. 1, 2, 4, 3, 6, 5

Rationale/Explanation: Rationale/Explanation

Question 5 of 20
Difficulty: Medium
Topic: Cross-Cutting
Subject: Cross-Cutting

Stem: Which of the following is the correct order of the following steps in the Scientific Method?

1. Ask a question
2. Make a hypothesis
3. Design a experiment
4. Collect data
5. Analyze data
6. Draw conclusions

Choices:
- A. 1, 2, 3, 4, 5, 6
- B. 1, 2, 3, 4, 6, 5
- C. 1, 2, 4, 3, 5, 6
- D. 1, 2, 4, 3, 6, 5

Rationale/Explanation: Rationale/Explanation

Question 6 of 20
Difficulty: Medium
Topic: Cross-Cutting
Subject: Cross-Cutting

Stem: Which of the following is the correct order of the following steps in the Scientific Method?

1. Ask a question
2. Make a hypothesis
3. Design a experiment
4. Collect data
5. Analyze data
6. Draw conclusions

Choices:
- A. 1, 2, 3, 4, 5, 6
- B. 1, 2, 3, 4, 6, 5
- C. 1, 2, 4, 3, 5, 6
- D. 1, 2, 4, 3, 6, 5

Rationale/Explanation: Rationale/Explanation

Question 7 of 20
Difficulty: Medium
Topic: Cross-Cutting
Subject: Cross-Cutting

Stem: Which of the following is the correct order of the following steps in the Scientific Method?

1. Ask a question
2. Make a hypothesis
3. Design a experiment
4. Collect data
5. Analyze data
6. Draw conclusions

Choices:
- A. 1, 2, 3, 4, 5, 6
- B. 1, 2, 3, 4, 6, 5
- C. 1, 2, 4, 3, 5, 6
- D. 1, 2, 4, 3, 6, 5

Rationale/Explanation: Rationale/Explanation

Question 8 of 20
Difficulty: Medium
Topic: Cross-Cutting
Subject: Cross-Cutting

Stem: Which of the following is the correct order of the following steps in the Scientific Method?

1. Ask a question
2. Make a hypothesis
3. Design a experiment
4. Collect data
5. Analyze data
6. Draw conclusions

Choices:
- A. 1, 2, 3, 4, 5, 6
- B. 1, 2, 3, 4, 6, 5
- C. 1, 2, 4, 3, 5, 6
- D. 1, 2, 4, 3, 6, 5

Rationale/Explanation: Rationale/Explanation

Question 9 of 20
Difficulty: Medium
Topic: Cross-Cutting
Subject: Cross-Cutting

Stem: Which of the following is the correct order of the following steps in the Scientific Method?

1. Ask a question
2. Make a hypothesis
3. Design a experiment
4. Collect data
5. Analyze data
6. Draw conclusions

Choices:
- A. 1, 2, 3, 4, 5, 6
- B. 1, 2, 3, 4, 6, 5
- C. 1, 2, 4, 3, 5, 6
- D. 1, 2, 4, 3, 6, 5

Rationale/Explanation: Rationale/Explanation

Question 10 of 20
Difficulty: Medium
Topic: Cross-Cutting
Subject: Cross-Cutting

Stem: Which of the following is the correct order of the following steps in the Scientific Method?

1. Ask a question
2. Make a hypothesis
3. Design a experiment
4. Collect data
5. Analyze data
6. Draw conclusions

Choices:
- A. 1, 2, 3, 4, 5, 6
- B. 1, 2, 3, 4, 6, 5
- C. 1, 2, 4, 3, 5, 6
- D. 1, 2, 4, 3, 6, 5

Rationale/Explanation: Rationale/Explanation

Question 11 of 20
Difficulty: Medium
Topic: Cross-Cutting
Subject: Cross-Cutting

Stem: Which of the following is the correct order of the following steps in the Scientific Method?

1. Ask a question
2. Make a hypothesis
3. Design a experiment
4. Collect data
5. Analyze data
6. Draw conclusions

Choices:
- A. 1, 2, 3, 4, 5, 6
- B. 1, 2, 3, 4, 6, 5
- C. 1, 2, 4, 3, 5, 6
- D. 1, 2, 4, 3, 6, 5

Rationale/Explanation: Rationale/Explanation

Question 12 of 20
Difficulty: Medium
Topic: Cross-Cutting
Subject: Cross-Cutting

Stem: Which of the following is the correct order of the following steps in the Scientific Method?

1. Ask a question
2. Make a hypothesis
3. Design a experiment
4. Collect data
5. Analyze data
6. Draw conclusions

Choices:
- A. 1, 2, 3, 4, 5, 6
- B. 1, 2, 3, 4, 6, 5
- C. 1, 2, 4, 3, 5, 6
- D. 1, 2, 4, 3, 6, 5

Rationale/Explanation: Rationale/Explanation

Question 13 of 20
Difficulty: Medium
Topic: Cross-Cutting
Subject: Cross-Cutting

Stem: Which of the following is the correct order of the following steps in the Scientific Method?

1. Ask a question
2. Make a hypothesis
3. Design a experiment
4. Collect data
5. Analyze data
6. Draw conclusions

Choices:
- A. 1, 2, 3, 4, 5, 6
- B. 1, 2, 3, 4, 6, 5
- C. 1, 2, 4, 3, 5, 6
- D. 1, 2, 4, 3, 6, 5

Rationale/Explanation: Rationale/Explanation

Question 14 of 20
Difficulty: Medium
Topic: Cross-Cutting
Subject: Cross-Cutting

Stem: Which of the following is the correct order of the following steps in the Scientific Method?

1. Ask a question
2. Make a hypothesis
3. Design a experiment
4. Collect data
5. Analyze data
6. Draw conclusions

Choices:
- A. 1, 2, 3, 4, 5, 6
- B. 1, 2, 3, 4, 6, 5
- C. 1, 2, 4, 3, 5, 6
- D. 1, 2, 4, 3, 6, 5

Rationale/Explanation: Rationale/Explanation

Question 15 of 20
Difficulty: Medium
Topic: Cross-Cutting
Subject: Cross-Cutting

Stem: Which of the following is the correct order of the following steps in the Scientific Method?

1. Ask a question
2. Make a hypothesis
3. Design a experiment
4. Collect data
5. Analyze data
6. Draw conclusions

Choices:
- A. 1, 2, 3, 4, 5, 6
- B. 1, 2, 3, 4, 6, 5
- C. 1, 2, 4, 3, 5, 6
- D. 1, 2, 4, 3, 6, 5

Rationale/Explanation: Rationale/Explanation

Question 16 of 20
Difficulty: Medium
Topic: Cross-Cutting
Subject: Cross-Cutting

Stem: Which of the following is the correct order of the following steps in the Scientific Method?

1. Ask a question
2. Make a hypothesis
3. Design a experiment
4. Collect data
5. Analyze data
6. Draw conclusions

Choices:
- A. 1, 2, 3, 4, 5, 6
- B. 1, 2, 3, 4, 6, 5
- C. 1, 2, 4, 3, 5, 6
- D. 1, 2, 4, 3, 6, 5

Rationale/Explanation: Rationale/Explanation

Question 17 of 20
Difficulty: Medium
Topic: Cross-Cutting
Subject: Cross-Cutting

Stem: Which of the following is the correct order of the following steps in the Scientific Method?

1. Ask a question
2. Make a hypothesis
3. Design a experiment
4. Collect data
5. Analyze data
6. Draw conclusions

Choices:
- A. 1, 2, 3, 4, 5, 6
- B. 1, 2, 3, 4, 6, 5
- C. 1, 2, 4, 3, 5, 6
- D. 1, 2, 4, 3, 6, 5

Rationale/Explanation: Rationale/Explanation

Question 18 of 20
Difficulty: Medium
Topic: Cross-Cutting
Subject: Cross-Cutting

Stem: Which of the following is the correct order of the following steps in the Scientific Method?

1. Ask a question
2. Make a hypothesis
3. Design a experiment
4. Collect data
5. Analyze data
6. Draw conclusions

Choices:
- A. 1, 2, 3, 4, 5, 6
- B. 1, 2, 3, 4, 6, 5
- C. 1, 2, 4, 3, 5, 6
- D. 1, 2, 4, 3, 6, 5

Rationale/Explanation: Rationale/Explanation

Question 19 of 20
Difficulty: Medium
Topic: Cross-Cutting
Subject: Cross-Cutting

Stem: Which of the following is the correct order of the following steps in the Scientific Method?

1. Ask a question
2. Make a hypothesis
3. Design a experiment
4. Collect data
5. Analyze data
6. Draw conclusions

Choices:
- A. 1, 2, 3, 4, 5, 6
- B. 1, 2, 3, 4, 6, 5
- C. 1, 2, 4, 3, 5, 6
- D. 1, 2, 4, 3, 6, 5

Rationale/Explanation: Rationale/Explanation

Question 20 of 20
Difficulty: Medium
Topic: Cross-Cutting
Subject: Cross-Cutting

Stem: Which of the following is the correct order of the following steps in the Scientific Method?

1. Ask a question
2. Make a hypothesis
3. Design a experiment
4. Collect data
5. Analyze data
6. Draw conclusions

Choices:
- A. 1, 2, 3, 4, 5, 6
- B. 1, 2, 3, 4, 6, 5
- C. 1, 2, 4, 3, 5, 6
- D. 1, 2, 4, 3, 6, 5

Rationale/Explanation: Rationale/Explanation

Question 21 of 20
Difficulty: Medium
Topic: Cross-Cutting
Subject: Cross-Cutting

Stem: Which of the following is the correct order of the following steps in the Scientific Method?

1. Ask a question
2. Make a hypothesis
3. Design a experiment
4. Collect data
5. Analyze data
6. Draw conclusions

Choices:
- A. 1, 2, 3, 4, 5, 6
- B. 1, 2, 3, 4, 6, 5
- C. 1, 2, 4, 3, 5, 6
- D. 1, 2, 4, 3, 6, 5

Rationale/Explanation: Rationale/Explanation

Question 22 of 20
Difficulty: Medium
Topic: Cross-Cutting
Subject: Cross-Cutting

Stem: Which of the following is the correct order of the following steps in the Scientific Method?

1. Ask a question
2. Make a hypothesis
3. Design a experiment
4. Collect data
5. Analyze data
6. Draw conclusions

Choices:
- A. 1, 2, 3, 4, 5, 6
- B. 1, 2, 3, 4, 6, 5
- C. 1, 2, 4, 3, 5, 6
- D. 1, 2, 4, 3, 6, 5

Rationale/Explanation: Rationale/Explanation

Question 23 of 20
Difficulty: Medium
Topic: Cross-Cutting
Subject: Cross-Cutting

Stem: Which of the following is the correct order of the following steps in the Scientific Method?

1. Ask a question
2. Make a hypothesis
3. Design a experiment
4. Collect data
5. Analyze data
6. Draw conclusions

Choices:
- A. 1, 2, 3, 4, 5, 6
- B. 1, 2, 3, 4, 6, 5
- C. 1, 2, 4, 3, 5, 6
- D. 1, 2, 4, 3, 6, 5

Rationale/Explanation: Rationale/Explanation

Question 24 of 20
Difficulty: Medium
Topic: Cross-Cutting
Subject: Cross-Cutting

Stem: Which of the following is the correct order of the following steps in the Scientific Method?

1. Ask a question
2. Make a hypothesis
3. Design a experiment
4. Collect data
5. Analyze data
6. Draw conclusions

Choices:
- A. 1, 2, 3, 4, 5, 6
- B. 1, 2, 3, 4, 6, 5
- C. 1, 2, 4, 3, 5, 6
- D. 1, 2, 4, 3, 6, 5

Rationale/Explanation: Rationale/Explanation

Question 25 of 20
Difficulty: Medium
Topic: Cross-Cutting
Subject: Cross-Cutting

Stem: Which of the following is the correct order of the following steps in the Scientific Method?

1. Ask a question
2. Make a hypothesis
3. Design a experiment
4. Collect data
5. Analyze data
6. Draw conclusions

Choices:
- A. 1, 2, 3, 4, 5, 6
- B. 1, 2, 3, 4, 6, 5
- C. 1, 2, 4, 3, 5, 6
- D. 1, 2, 4, 3, 6, 5

Rationale/Explanation: Rationale/Explanation

Question 26 of 20
Difficulty: Medium
Topic: Cross-Cutting
Subject: Cross-Cutting

Stem: Which of the following is the correct order of the following steps in the Scientific Method?

1. Ask a question
2. Make a hypothesis
3. Design a experiment
4. Collect data
5. Analyze data
6. Draw conclusions

Choices:
- A. 1, 2, 3, 4, 5, 6
- B. 1, 2, 3, 4, 6, 5
- C. 1, 2, 4, 3, 5, 6
- D. 1, 2, 4, 3, 6, 5

Rationale/Explanation: Rationale/Explanation

Question 27 of 20
Difficulty: Medium
Topic: Cross-Cutting
Subject: Cross-Cutting

Stem: Which of the following is the correct order of the following steps in the Scientific Method?

1. Ask a question
2. Make a hypothesis
3. Design a experiment
4. Collect data
5. Analyze data
6. Draw conclusions

Choices:
- A. 1, 2, 3, 4, 5, 6
- B. 1, 2, 3, 4, 6, 5
- C. 1, 2, 4, 3, 5, 6
- D. 1, 2, 4, 3, 6, 5

Rationale/Explanation: Rationale/Explanation

Question 28 of 20
Difficulty: Medium
Topic: Cross-Cutting
Subject: Cross-Cutting

Stem: Which of the following is the correct order of the following steps in the Scientific Method?

1. Ask a question
2. Make a hypothesis
3. Design a experiment
4. Collect data
5. Analyze data
6. Draw conclusions

Choices:
- A. 1, 2, 3, 4, 5, 6
- B. 1, 2, 3, 4, 6, 5
- C. 1, 2, 4, 3, 5, 6
- D. 1, 2, 4, 3, 6, 5

Rationale/Explanation: Rationale/Explanation

Question 29 of 20
Difficulty: Medium
Topic: Cross-Cutting
Subject: Cross-Cutting

Stem: Which of the following is the correct order of the following steps in the Scientific Method?

1. Ask a question
2. Make a hypothesis
3. Design a experiment
4. Collect data
5. Analyze data
6. Draw conclusions

Choices:
- A. 1, 2, 3, 4, 5, 6
- B. 1, 2, 3, 4, 6, 5
- C. 1, 2, 4, 3, 5, 6
- D. 1, 2, 4, 3, 6, 5

Rationale/Explanation: Rationale/Explanation

Question 30 of 20
Difficulty: Medium
Topic: Cross-Cutting
Subject: Cross-Cutting

Stem: Which of the following is the correct order of the following steps in the Scientific Method?

1. Ask a question
2. Make a hypothesis
3. Design a experiment
4. Collect data
5. Analyze data
6. Draw conclusions

Choices:
- A. 1, 2, 3, 4, 5, 6
- B. 1, 2, 3, 4, 6, 5
- C. 1, 2, 4, 3, 5, 6
- D. 1, 2, 4, 3, 6, 5

Rationale/Explanation: Rationale/Explanation

Question 31 of 20
Difficulty: Medium
Topic: Cross-Cutting
Subject: Cross-Cutting

Stem: Which of the following is the correct order of the following steps in the Scientific Method?

1. Ask a question
2. Make a hypothesis
3. Design a experiment
4. Collect data
5. Analyze data
6. Draw conclusions

Choices:
- A. 1, 2, 3, 4, 5, 6
- B. 1, 2, 3, 4, 6, 5
- C. 1, 2, 4, 3, 5, 6
- D. 1, 2, 4, 3, 6, 5

Rationale/Explanation: Rationale/Explanation

Question 32 of 20
Difficulty: Medium
Topic: Cross-Cutting
Subject: Cross-Cutting

Stem: Which of the following is the correct order of the following steps in the Scientific Method?

1. Ask a question
2. Make a hypothesis
3. Design a experiment
4. Collect data
5. Analyze data
6. Draw conclusions

Choices:
- A. 1, 2, 3, 4, 5, 6
- B. 1, 2, 3, 4, 6, 5
- C. 1, 2, 4, 3, 5, 6
- D. 1, 2, 4, 3, 6, 5

Rationale/Explanation: Rationale/Explanation

Question 33 of 20
Difficulty: Medium
Topic: Cross-Cutting
Subject: Cross-Cutting

Stem: Which of the following is the correct order of the following steps in the Scientific Method?

1. Ask a question
2. Make a hypothesis
3. Design a experiment
4. Collect data
5. Analyze data
6. Draw conclusions

Choices:
- A. 1, 2, 3, 4, 5, 6
- B. 1, 2, 3, 4, 6, 5
- C. 1, 2, 4, 3, 5, 6
- D. 1, 2, 4, 3, 6, 5

Rationale/Explanation: Rationale/Explanation

Question 34 of 20
Difficulty: Medium
Topic: Cross-Cutting
Subject: Cross-Cutting

Stem: Which of the following is the correct order of the following steps in the Scientific Method?

1. Ask a question
2. Make a hypothesis
3. Design a experiment
4. Collect data
5. Analyze data
6. Draw conclusions

Choices:
- A. 1, 2, 3, 4, 5, 6
- B. 1, 2, 3, 4, 6, 5
- C. 1, 2, 4, 3, 5, 6
- D. 1, 2, 4, 3, 6, 5

Rationale/Explanation: Rationale/Explanation

Question 35 of 20
Difficulty: Medium
Topic: Cross-Cutting
Subject: Cross-Cutting

Stem: Which of the following is the correct order of the following steps in the Scientific Method?

1. Ask a question
2. Make a hypothesis
3. Design a experiment
4. Collect data
5. Analyze data
6. Draw conclusions

Choices:
- A. 1, 2, 3, 4, 5, 6
- B. 1, 2, 3, 4, 6, 5
- C. 1, 2, 4, 3, 5, 6
- D. 1, 2, 4, 3, 6, 5

Rationale/Explanation: Rationale/Explanation

Question 36 of 20
Difficulty: Medium
Topic: Cross-Cutting
Subject: Cross-Cutting

Stem: Which of the following is the correct order of the following steps in the Scientific Method?

1. Ask a question
2. Make a hypothesis
3. Design a experiment
4. Collect data
5. Analyze data
6. Draw conclusions

Choices:
- A. 1, 2, 3, 4, 5, 6
- B. 1, 2, 3, 4, 6, 5
- C. 1, 2, 4, 3, 5, 6
- D. 1, 2, 4, 3, 6, 5

Rationale/Explanation: Rationale/Explanation

Question 37 of 20
Difficulty: Medium
Topic: Cross-Cutting
Subject: Cross-Cutting

Stem: Which of the following is the correct order of the following steps in the Scientific Method?

1. Ask a question
2. Make a hypothesis
3. Design a experiment
4. Collect data
5. Analyze data
6. Draw conclusions

Choices:
- A. 1, 2, 3, 4, 5, 6
- B. 1, 2, 3, 4, 6, 5
- C. 1, 2, 4, 3, 5, 6
- D. 1, 2, 4, 3, 6, 5

Rationale/Explanation: Rationale/Explanation

Question 38 of 20
Difficulty: Medium
Topic: Cross-Cutting
Subject: Cross-Cutting

Stem: Which of the following is the correct order of the following steps in the Scientific Method?

1. Ask a question
2. Make a hypothesis
3. Design a experiment
4. Collect data
5. Analyze data
6. Draw conclusions

Choices:
- A. 1, 2, 3, 4, 5, 6
- B. 1, 2, 3, 4, 6, 5
- C. 1, 2, 4, 3, 5, 6
- D. 1, 2, 4, 3, 6, 5

Rationale/Explanation: Rationale/Explanation

Question 39 of 20
Difficulty: Medium
Topic: Cross-Cutting
Subject: Cross-Cutting

Stem: Which of the following is the correct order of the following steps in the Scientific Method?

1. Ask a question
2. Make a hypothesis
3. Design a experiment
4. Collect data
5. Analyze data
6. Draw conclusions

Choices:
- A. 1, 2, 3, 4, 5, 6
- B. 1, 2, 3, 4, 6, 5
- C. 1, 2, 4, 3, 5, 6
- D. 1, 2, 4, 3, 6, 5

Rationale/Explanation: Rationale/Explanation

Question 40 of 20
Difficulty: Medium
Topic: Cross-Cutting
Subject: Cross-Cutting

Stem: Which of the following is the correct order of the following steps in the Scientific Method?

1. Ask a question
2. Make a hypothesis
3. Design a experiment
4. Collect data
5. Analyze data
6. Draw conclusions

Choices:
- A. 1, 2, 3, 4, 5, 6
- B. 1, 2, 3, 4, 6, 5
- C. 1, 2, 4, 3, 5, 6
- D. 1, 2, 4, 3, 6, 5

Rationale/Explanation: Rationale/Explanation