

Quiz for Write Your Scientific Journal Article course, Lesson 6

Please note that some questions may have more than one correct answer.

1. Materials and Methods writing falls into which stage of the project management approach?
 - a. Initiating
 - b. Planning
 - c. Executing
 - d. Closing
2. Which of the following is NOT a purpose of the Materials and Methods section?
 - a. Pointing out the knowledge gaps
 - b. Assuring colleagues your work was rigorous
 - c. Providing information so that others can repeat your study
 - d. Details the materials you used in your study
3. What should NOT be included when describing materials?
 - a. Details about drugs or chemicals that were used
 - b. Names of the human subjects
 - c. Numbers and ages of human subjects
 - d. Sources of biological samples
4. Which voice should be used in the Materials and Methods section?
 - a. Active
 - b. Second
 - c. First
 - d. Passive
5. How should you organize the Materials and Methods section?
 - a. Chronologically
 - b. Alphabetically
 - c. With subheadings
 - d. To align with the objectives
6. Which of these is NOT a common mistake in the Materials and Methods section?
 - a. Leaving out the Research Question
 - b. Giving too much detail
 - c. Forgetting to include some information
 - d. Making mistakes in the details
 - e. Giving too little detail
7. You should always include manufacturer information for all chemicals and equipment
 - a. True, reviewers demand it

- b. True, it is necessary to repeat the work
 - c. False, only if there is a difference in products between manufacturers
 - d. False, you never need to include manufacturer information
8. When using a procedure that was first described in a previous publication, you only need to give the reference.
- a. True, but it is helpful if you give some additional details
 - b. True, it's the reader's job to look up the information
 - c. False, you need to describe the procedure in detail
 - d. False, no need to give a reference, just describe what you did
9. If you are doing human subjects or animal subjects research, your Materials and Methods section should include what information?
- a. Just describe the materials and procedures as with any other kind of research
 - b. Describe the materials and procedures, and follow MIQE guidelines
 - c. Describe the materials and procedures, and include review board and other permit information
 - d. Describe the materials and procedures, and include photos of the subjects
10. It is impossible to provide too much detail in the Materials and Methods
- a. False, more detail is better
 - b. True, too much detail can make it hard to tell which information is most important
 - c. False, write the section as instructions so that others can repeat the study
 - d. True, just list the materials and methods with appropriate references

Answer Key:

1. C
2. A
3. B
4. D
5. C and D
6. A
7. C
8. A
9. C
10. B