



Unit 1 – Introduction to Biology

Lesson 007 Quiz: Laboratory Safety

Question 1

Why is laboratory safety important?

- A. To make experiments longer
- B. To protect people, equipment, and experiments
- C. To eliminate observations
- D. To reduce magnification
- E. To avoid recording data

Question 2

Which of the following is considered proper protective equipment (PPE)?

- A. Sandals
- B. Safety goggles
- C. Loose jewelry
- D. Open-toe shoes
- E. Long untied hair

Question 3

What should students do with long hair in the laboratory?

- A. Leave it loose
- B. Tie it back
- C. Cover it with paper
- D. Ignore it
- E. Cut it short

Question 4

Which behavior is appropriate in a biology laboratory?

- A. Running between tables
- B. Eating during experiments
- C. Following instructions carefully
- D. Playing with equipment
- E. Ignoring accidents

Question 5

What should you do if an accident occurs in the laboratory?

- A. Hide it
- B. Continue working
- C. Report it immediately
- D. Leave the laboratory
- E. Ignore it

Question 6

How should laboratory equipment be used?

- A. For any convenient purpose
- B. Only for its intended purpose
- C. Only by teachers
- D. Without reading labels
- E. Only once

Question 7

Which item is commonly found for emergencies in a laboratory?

- A. Television
- B. Eye-wash station
- C. Refrigerator
- D. Coffee maker
- E. Clock

Question 8

Why is it important to know emergency procedures?

- A. To finish experiments faster
- B. To respond calmly and safely during accidents
- C. To avoid wearing PPE
- D. To replace safety rules
- E. To increase risk

Question 9

Laboratory safety is best described as:

- A. A separate topic unrelated to science
- B. An essential part of good scientific practice
- C. Only important for professional scientists
- D. Necessary only when using chemicals
- E. Optional in school laboratories

Question 10

Following laboratory safety rules helps scientists:

- A. Produce reliable results while protecting people and the environment**
- B. Guarantee every experiment succeeds**
- C. Avoid recording observations**
- D. Eliminate biological variation**
- E. Replace scientific thinking**

Correct Answers

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

Did you get all the answers correct?

If not, don't worry—just watch Lesson 7 again and try the quiz one more time.