

Lab Safety Assignment – Student Edition

I. Multiple Choice – Select the best answer

1. Which of the following is strictly prohibited in a biology laboratory?

- a) Using Bunsen burner
- b) Working with culture media
- c) Maintaining safety rules
- d) Mouth pipetting of chemicals

2. What does this safety symbol stand for?



- a) Electric shock
- b) Poison
- c) Fumes
- d) Biological hazard

3. Which of the following may lead to chemical hazards?

- a) Spilt chemicals
- b) Mixing chemicals without being instructed
- c) Leaving dirty lab equipment on the lab bench
- d) All the above

4. Which of the following is a precautionary measure that should be taken while working with microorganisms?

- a) Wash your hands after handling microorganisms
- b) Wear safety goggles while making culture media
- c) Wear gloves while handling agar plates
- d) All the above

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5. Identify the symbol below:



- a) Hand washing
- b) Corrosive chemical
- c) Contaminated material
- d) Hot chemical

II. Decide if the following statements are true or false. If false, write the correct answer.

1. Chemical waste should not be poured down the drain.

2. Long hair can be kept down in the laboratory.

III. Outline the safe method to heat a chemical in a test tube.

IV. Why is it important to wear safety equipment such as safety goggles?