

Safety In The Science Laboratory (p. 765 – 767)

*****Some answers are not directly in the book. Some questions are meant to make you think about safety.*****

I. General Safety Rules

1. What should you do if something is unclear to you about a lab before you begin?

2. You should never try anything on your own in the lab without asking your teacher first.

Circle One : True False

3. Circle the letter of each sentence that is true about safety symbols.

- a. They identify safety equipment that you should use.
- b. They alert you to possible dangers in doing the lab.
- c. They give you specific instructions about each lab in the book.
- d. They remind you to work carefully.

4. Why should a student not eat, drink, or chew gum in the lab?

5. Do you know where the safety shower, eye wash, fire blanket, and alarm are located?

Circle One : Yes No – Show me Mr. Reuter

II. Prevent Accidents

1. Why should long hair be tied back during an investigation?

2. Why should sandals not be worn during in the lab?

3. Why should a student NEVER eat or drink anything in the lab?

4. What are the consequences of improper behavior in the lab?

III. Laboratory Work

1. Why is important for only one person to collect lab materials for their group?

2. Why should test tubes be slanted away from yourself when being heated?

3. Do you like having two eyes? (Why should goggles be worn in the lab?)

4. Why should a student respect lab equipment (not steal, misuse, or break)?

5. Why is an appropriate speaking level essential for performing lab investigations?

IV. Laboratory Clean-Up

1. When completing a lab investigation, it is necessary to clean and return all equipment.

Circle One : True False

2. What should be done with used chemicals or broken glass in the lab?

3. What should the science lab look like when you leave after an investigation?

4. Why is it important to wash your hands after most lab investigations?

V. Emergencies

1. What should a student do in case of ANY emergency in the lab?

2. Who is the only person that should come into direct contact with blood?
