

Introduction to Lab Safety DVD

Name: Key

1. All of the following are true statements EXCEPT:

- a. Eating and drinking are not allowed in lab. T
- b. Chewing gum is not allowed in lab. T
- c. Lab glassware may not be used to hold beverages. T
- d. Tasting chemicals is permitted. False
- e. Hair should be tied back. T

2. In "What's wrong with this picture?" List what is wrong while the DVD is on pause.

- a. No goggles / No apron
- b. No gloves
- c. Hair not tied back
- d. No supervision / permission  
Dangling clothing

3. Essential personal safety equipment in the high school lab could include all but one of the following:

- a. Closed toe shoes
- b. Biohazard gear
- c. Goggles
- d. Gloves

5. List the classroom safety equipment: fire blanket, eyewash station,  
fire extinguisher, safety shower, first aid kit, fume  
hood

6. How long should eyes be flushed with water when using the eyewash station? 15-20  
min

7. Which of the following is the appropriate way to smell a chemical?

- a. Breathe deeply over the flask.
- b. Waft the vapors towards you.
- c. Touch the chemical with a stirring rod and sniff the rod.
- d. Ask your lab partner to smell the chemical.

8. True/False: Place broken glass in the regular trash.

9. Which of the following should you do when working with hot objects?

- a. Place hot objects in cold water to help them cool faster.
- b. Touch an object to determine whether or not it is hot.
- c. Aim test tubes while heating away from yourself and the others in your lab area.
- d. Place the back of your hand near the object to check for heat.
- e. Both C and D