# Chemical Management Safety Quiz

Name: Click or tap here to enter text.  
Date: Click or tap to enter a date.

Study the Lawson Chemical Safety Presentation before completing this quiz. Carefully read each question and then click the box located beside the correct answer(s). Please submit the completed quiz to [**lawsonhealthandsafety@lawsonresearch.com**](mailto:lawsonhealthandsafety@lawsonresearch.com)

1. What is the most effective and least effective method of controlling exposure to hazards?

a. Most effective: PPE; Least effective: Substitution

b. Most effective: PPE; Least effective: Elimination

c. Most effective: Elimination; Least effective: PPE

d. Most effective: Engineering controls; Least effective: Administrative controls

1. Please select all that apply: Routes of entry into the body include:

a. Inhalation

b. Injection

c. Irritation

d. Absorption

e. Ingestion

1. The basic lab attire required to work safely in the lab include (select all that apply):

a. Lab coat

b. Safety eyewear

c. Shorts

d. Closed toe shoes

e. Full length pants

f. Gloves

1. A Fume Hood is the same thing as a Biological Safety Cabinet and they can be used interchangeably:

T  F

1. Optimal sash height on a Fume Hood should be between:

a. Between 1 ft and 2 ft (30 – 60cm)

b. Between 1 inch and 2 inches (2.5 – 5cm)

c. Between 6 inches and 12 inches (15 – 30cm)

d. Between 3 inches and 5 inches (7.5 – 12.5cm)

1. Liquids stored on lab shelves:

a. Can be stored at any height

b. Can be stored with solid compounds and elements

c. Should be stored no higher than the shoulder height of the shortest person in the lab

d. Should be stored at eye height of the tallest person in the lab

1. Glacial Acetic Acid is listed as a Class 3/Class 8 flammable-corrosive liquid. It should be stored:

a. Under the sink

b. In an approved flammable cabinet

c. In an approved corrosive cabinet

d. On the shelf with the general lab chemicals

1. Toxicity is a measure of:

a. The rate at which a chemical makes you sick

b. The poisoning strength of a chemical

c. The environmental contamination the chemical can cause

1. In case of emergency, what is the number you should dial on any hospital/lab phone?

Click or tap here to enter text.

1. You should always clean up a spill of material that you are unsure of?

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