

Lab Safety Quiz PDF

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What is the first step in using a fire extinguisher?

- Aim at the base of the fire
- Squeeze the handle
- Pull the pin
- Sweep side to side

What is the primary purpose of a lab safety quiz?

- To assess scientific knowledge
- To evaluate safety protocol understanding
- To test lab equipment skills
- To determine chemical handling skills

Which of the following are considered personal protective equipment (PPE)? (Select all that apply)

- Gloves
- Safety goggles
- Lab coat
- Sandals

Which of the following are fire safety practices in the lab? (Select all that apply)

- Knowing the location of fire extinguishers
- Blocking fire exits
- Storing flammable materials properly
- Ignoring fire alarms

What are the components of a proper chemical label? (Select all that apply)

- Chemical name
- Hazard symbols

- Expiration date
- Manufacturer's contact information

Where should you dispose of broken glassware in the lab?

- Regular trash bin
- Chemical waste container
- Designated glass disposal box
- Sink

What should you do in the event of a chemical spill? (Select all that apply)

- Evacuate the area if necessary
- Report the spill to a supervisor
- Clean it up immediately without any protection
- Use appropriate spill kits

Which organization sets regulations for workplace safety, including labs?

- FDA
- EPA
- OSHA
- CDC

Which piece of personal protective equipment is essential for eye protection in the lab?

- Gloves
- Goggles
- Lab coat
- Mask

What should you consult to understand the hazards of a chemical?

- Equipment manual
- Lab notebook
- Material Safety Data Sheet (MSDS)
- Lab safety poster

What is the purpose of an eyewash station?

- To clean laboratory equipment
- To rinse chemicals from the eyes
- To wash hands
- To store safety goggles

What should be included in a lab's emergency plan? (Select all that apply)

- Evacuation routes
- Contact information for emergency services
- Personal contact numbers
- Location of safety equipment

Which of the following is NOT a recommended lab practice?

- Eating in the lab
- Wearing a lab coat
- Labelizing chemicals
- Using a fume hood

Which actions help maintain a safe lab environment? (Select all that apply)

- Keeping workspaces clean
- Wearing PPE
- Leaving spills unattended
- Properly storing chemicals