

Science Pretest 2

MASTER – DO NOT WRITE ON ME!

Name _____

Period _____

1. A wet chemical spills on you, you should:

- A. notify the teacher.
- B. flush for 15 mins .
- C. call & get the nurse 6806
- D. all of the above

2. Personal Protective safety equipment (like aprons, closed toed shoes) are worn in the laboratory:

- A. to ensure class safety during demos
- B. to ensure you don't get cold
- C. to ensure your personal safety
- D. to ensure your clothes don't get wrinkled

3. Which of the following are appropriate items to wear in the science lab:

- A. long pants
- B. safety goggles on the forehead
- C. long hair tied back with a hair band
- D. both A & C
- E. both A & B

4. After completing an experiment, all hazardous chemical wastes should be:

- A. left in a haz. waste beaker in the lab
- B. left in the recycling container
- C. carefully poured in the compost
- D. Flushed down the sink for 15 minute.

5. Your lab partner is receiving an electrical shock at the lab station. First you should:

- A. run and get the nurse.
- B. pull them away from the situation .
- C. tell the teacher at once.
- D. turn off the electrical shut off.

6. You have extra time after the lab procedure. You should:

- A. go to another lab station and chat.
- B. play with your new iPhone.
- C. Ensure your station is cleaned up and gear stored, then get your team & work on the lab write up.
- D. take out your cell phone and check out the latest Facebook messages.

7. Which of the following are considered laboratory safety equipment?

- A. first aid kit
- B. fire blanket
- C. safety shower
- D. All of the above.

8. Horseplay, practical jokes, or pranks in the laboratory are:

- A. usually ok if you've finished your work
- B. never ok in any situation
- C. ok if there are no chemicals out
- D. okay if your lab partner is doing it too.

9. When moving a microscope, you should:

- A. hold it by the yoke and base w/2 hands
- B. hold it by the cord & eyepiece w/2 hands
- C. hold it by the turret and base w/2 hands
- D. All of the above.

10. If you use a chemical in lab you:

- A. Place it safely on the station
- B. Put it safely in the sink
- C. Place it safely on the lab display station .
- D. Place it safely in the secondary container

11. When you finish working with a hot beaker or test tube, always:

- A. carefully grasp each so they don't break.
- B. hold over the sink.
- C. wait to touch each until each is cooled off
- D. use a dust pan to pick each up

12. A small fire occurs on your lab station. Put the following actions in the proper order:

- A. pull fire alarm
- B. when time call 911
- C. Take initial action – tell teacher, spray on water, toss kitty litter on, or smother with fire blanket.
- D. Evacuate

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13. There is an accident in the lab and you call the Emergency Operator (911) Tell the three things you tell the operator (in order.)

A. _____

B. _____

C. _____

14. Before you work in a science laboratory, you should...

A. know the proper safety rules.

B. know the location and use of all safety equipment.

C. know all safety procedures

D. All of the above.

Circle either **True or False for Q's 16-25**

16. **T F** All animals in the lab should be treated with respect, not teased and treated as if they could be a biological hazard.

17. **T F** Your team should wash their hands

after any lab procedure.

18. **T F** It is ok to open storage cabinets during labs without asking the instructor.

19. **T F** The fume hood and safety shower are in the Science Prep Room 134.

20. **T F** It is ok to take off your safety goggles during lab.

21. **T F** The three parts of the Fire Triangle are CO₂, Fuel and Heat

22. **T F** Conducting an experiment while the instructor is out of the lab is totally allowed.

23. **T F** It is ok to proceed with an experiment if you understand the instructions and are given permission to do so.

24. **T F** Eating or chewing gum in science lab is a way of demonstrating good leadership.

25. **T F** You should tell your next period teacher if you are injured.

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Safety Pretest 2 Test Answer Sheet

Name _____
 Per _____

Write the letter of the correct answer in the corresponding box. For Question #15, use the classroom map on the back of this answer sheet & label the locations of each item indicated.

1.	5.	9.	13.	18.	22.
2.	6.	10.	14.	19.	23.
3.	7.	11.	16.	20.	24.
4.	8.	12.	17.	21.	25.

15. Mark the location of each item on the map below **with the letter of the item**. If the item is NOT found in your classroom, please use arrows, then list its letter next to the location.

- | | |
|-----------------------------|---------------------------------------|
| A. Fire Blanket | F. Chemical Spill Kit |
| B. Fire Extinguisher | G. Chemical Splash Goggles |
| C. Exits | H. Emergency Gas Shut off |
| D. Aprons | I. Emergency Electric Shut off |
| E. Emergency Shower | J. Lab Air Ventilation Switch |

