

KEY

I. Fill in the left:

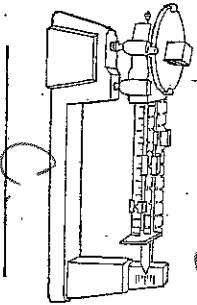
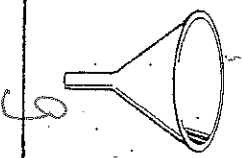
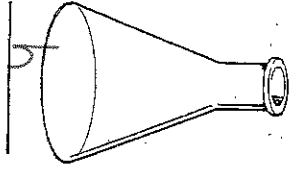
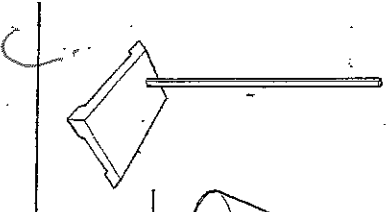
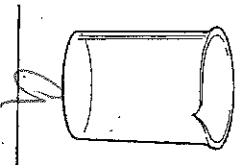
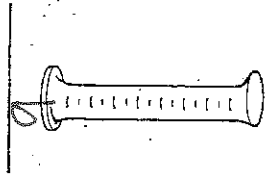
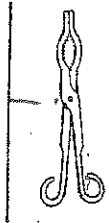
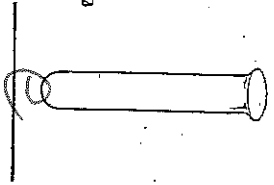
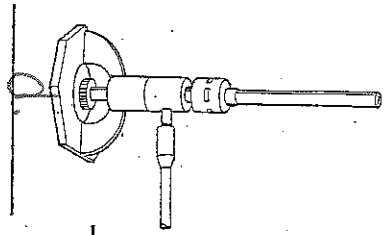
1. To extinguish a lab fire, you should know
 - a. how to operate a fire extinguisher
 - b. where extinguishers are located
 - c. who is responsible for using the extinguisher
 - d. all of the above
2. Approved eye protection devices (like goggles) are used in the lab
 - a. to avoid eye strain
 - b. to improve your vision
 - c. to wear only if you don't wear glasses
 - d. to wear at all times when so instructed by the science teacher
3. If a laboratory fire erupts, notify your teacher at once and then
 - a. follow the science teacher's directions
 - b. run for the fire extinguisher
 - c. throw water on the fire
 - d. open all the windows
4. Flammable materials like alcohol should never be dispensed or used near
 - a. an open door
 - b. an open flame
 - c. another student
 - d. a sink
5. The word "inflammable" means
 - a. will not combust
 - b. able to catch fire
 - c. volatile
 - d. unable to catch fire
6. If you wear contact lenses in the lab
 - a. take the contact lenses out before starting the lab
 - b. you do not have to wear goggles
 - c. advise your science teacher that you wear them
 - d. keep the information to yourself
7. Cleaning up the lab is the responsibility of
 - a. students leaving the lab
 - b. the janitor
 - c. students entering the lab
 - d. the science teacher
8. You are aware that you have allergies. You should
 - a. always wear gloves in the lab
 - b. discuss the matter with your teacher
 - c. let another student handle the experiment
 - d. say nothing to avoid trouble
9. You are heating a substance in a test tube. Always point the open end of the tube
 - a. towards yourself
 - b. towards your lab partner
 - c. towards another classmate
 - d. towards no other person
10. You are heating a piece of glass and now want to pick it up. You should
 - a. use a rag or paper towels
 - b. use tongs
 - c. wait until it cools
 - d. pour cold water on it
11. You have been injured in the lab (cut, burn, etc.). First you should
 - a. ask to see the nurse
 - b. see a doctor after school
 - c. tell the teacher at once
 - d. tell the principal
12. Eyeglasses provide as much protection as
 - a. a face shield
 - b. safety glasses
 - c. splashproof goggles
 - d. none of these
13. Before you touch an electrical outlet, electrical plug or electrical switch
 - a. ask the janitor
 - b. your hands must be clean
 - c. your hands must be dry
 - d. ask a fellow student
14. Some alcohol has been spilled out of a thermometer. What is the best cleanup procedure?
 - a. let it evaporate
 - b. tell the science teacher
 - c. clean it up at once
 - d. both a and b
15. Long hair in the lab must be
 - a. cut short
 - b. held away from the experiment with one hand
 - c. always neatly groomed
 - d. kept entirely out of the way with a hair band, rubber band, etc.
16. In a lab you should be cautious of
 - a. loose clothing
 - b. dangling jewelry
 - c. flammable clothing
 - d. all of the above
17. The following footwear is best in the lab
 - a. sandals
 - b. closed shoes
 - c. open-toed shoes
 - d. shoes appropriate for weather
18. Playing (as opposed to working) in the lab is
 - a. always against the rules
 - b. OK if you are working at the same time
 - c. not dangerous
 - d. OK
19. Injuries and accidents may result from spills. Always have them cleaned
 - a. when you have time
 - b. at the end of class
 - c. at once
 - d. during clean up time

LABORATORY EQUIPMENT

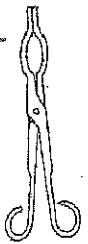
Name Key

Match the following names of lab instruments and equipment with the correct picture.

- a. beaker
- b. graduated cylinder
- c. balance
- d. Bunsen burner
- e. test tube
- f. test tube clamp
- g. funnel
- h. Erlenmeyer flask
- i. tongs
- j. ring stand



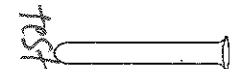
Identify the Equipment



tongs



crucible + cover



test tube



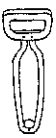
evaporating dish



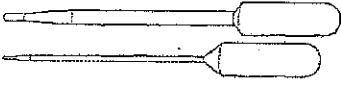
wire gauze



evaporating dish



Test tube holder



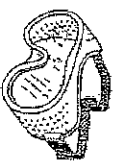
micro pipet



Funnel



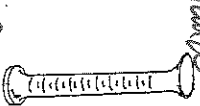
water glass



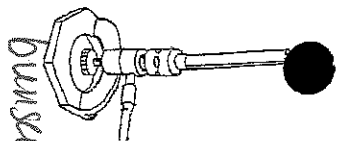
safety glasses or safety goggles



test tube rack



graduated cylinder



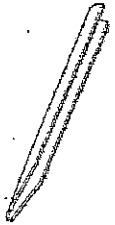
bunsen burner



Erlenmeyer flask



Beaker



Scoopula