

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Grade: \_\_\_\_\_

**GENERAL SCIENCE**

**UNIT: LABORATORY INSTRUMENTS & SAFETY**

**INSTRUCTIONS:** Choose the correct answer by circling the letter a, b, c or d. Each question in this section is worth 1 point.

1. Which instrument is used to measure the volume of a liquid?
  - a. Beam balance
  - b. Flask
  - c. Beaker
  - d. Measuring cylinder
  
2. Which apparatus measures the mass of an object?
  - a. Balance
  - b. Stopwatch
  - c. Measuring cylinder
  - d. Thermometer
  
3. Which piece of laboratory equipment makes use of air pressure?
  - a. Beaker
  - b. Forceps
  - c. Measuring cylinder
  - d. Medicine dropper
  
4. What part of the microscope directs light unto the object?
  - a. Eyepiece
  - b. Lens
  - c. Mirror
  - d. Stage

5. Which is a rectangular piece of glass attached to the stage of a microscope?

- a. Eyepiece
- b. Lens
- c. Slide
- d. Mirror

6. The diagram shows pieces of scientific apparatuses. Name the apparatuses labelled 1-10.

1.



6.



2.



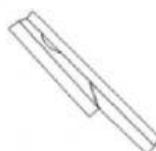
7.



3.



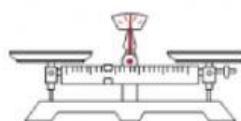
8.



4.



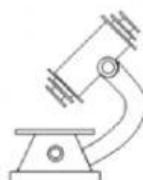
9.



5.



10.



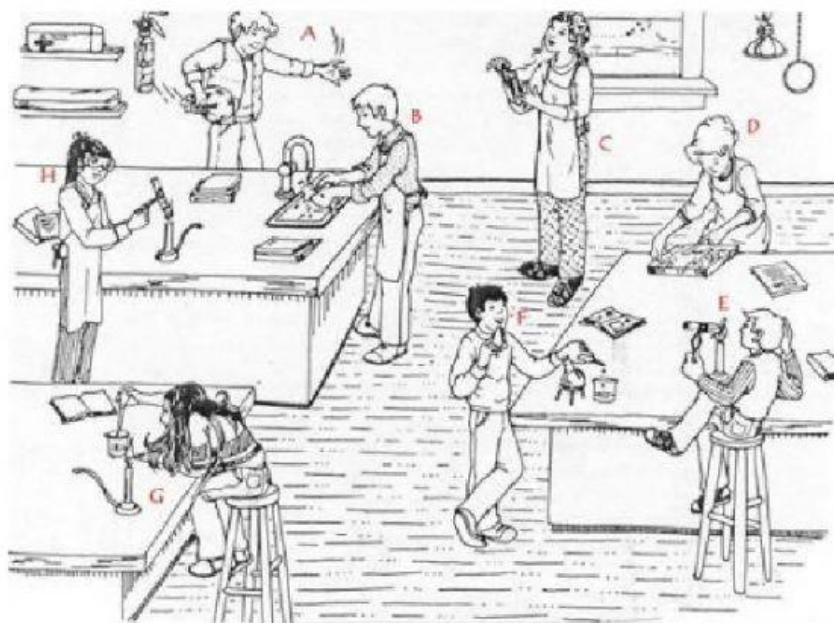
7. While working in a lab setting, students must take precaution by wearing protective gear. List three protective gears that are worn in the lab. (3pt)

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

8. The image below demonstrates students that are breaking lab regulations. Provide **SIX** infractions that you see from the image below.



1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_

TOTAL: \_\_\_\_\_/24