

SCIENCE

I. Directions:

Identify the hazard symbols shown below. Choose your answer from the box and write it on the space provided.

Toxic

Corrosive

Explosive

Flammable

Environmental hazard

Health hazard



1. _____



2. _____



3. _____



4. _____



5. _____



6. _____

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II. True or False

7. In case of an accident, be calm and follow your teacher's instructions for emergency.
 - a. True
 - b. False
8. Food of any kind and drinks are allowed in the lab at any time.
 - a. True
 - b. False
9. Ask questions to your lab instructor if you do not understand any step, procedure or instruction.
 - a. True
 - b. False
10. Students are allowed to work in the laboratory before your lab instructor is present.
 - a. True
 - b. False
11. Before doing an experiment, make sure that all materials are complete, safe and working.
 - a. True
 - b. False
12. After the experiment, clean your area properly. Clean only what you are told so.
 - a. True
 - b. False
13. During the experiment, do not pay attention to what you are doing.
 - a. True
 - b. False
14. There are no rules that you need to observe in the laboratory.
 - a. True
 - b. False

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15. During the experiment, do not do other experiments without the permission of your teacher.
- a. True
 - b. False

III. Multiple Choices

Read carefully and write the letter of the correct answer in the box.

- ☐ 16. It is a place where an experiment can be done safely.
- a. Science Laboratory
 - b. School Library
 - c. School Clinic
- ☐ 17. These are things that can bring harm to anyone or anything.
- a. Kits
 - b. Hazards
 - c. Alcohol
- ☐ 18. These are needed to protect our eyes from harmful objects or liquids during an experiment.
- a. Rubber gloves
 - b. Closed shoes
 - c. Safety goggles
- ☐ 19. It protects you from touching harmful objects directly.
- a. Rubber gloves
 - b. Closed shoes
 - c. Safety goggles
- ☐ 20. It protects your body from being in contact with harmful objects.
- a. Rubber gloves
 - b. Closed shoes and Laboratory gown
 - c. Safety goggles

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- ☐ 21. Kilogram and gram are the common units used to measure a mass.
- a. True
 - b. False
- ☐ 22. The volume of liquids is measured using a graduated cylinder.
- a. True
 - b. False
- ☐ 23. There are 1, 000 Liter(L) in 1 milliliter(ml).
- a. True
 - b. False
- ☐ 24. Weight is the amount of matter in an object.
- a. True
 - b. False
- ☐ 25. Heavier object has greater mass than the lighter object.
- a. True
 - b. False
- ☐ 26. A meterstick can be used to measure the volume of liquids.
- a. True
 - b. False
- ☐ 27. A graduated cylinder can be used to measure the volume of small objects with irregular shapes.
- a. True
 - b. False
- ☐ 28. What are the standard units of mass?
- a. Milliliter and Liter
 - b. Gram and Kilogram
 - c. Centimeter, Meter and Kilometer

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- ☐ 29. What are the standard units of volume?
- a. Milliliter and Liter
 - b. Gram and Kilogram
 - c. Centimeter, Meter and Kilometer
- ☐ 30. What are the standard units of Length?
- a. Milliliter and Liter
 - b. Gram and Kilogram
 - c. Centimeter, Meter and Kilometer

DIRECTION: Write the correct unit of measurement to be used in each item. Choose your answer from the words in the box.

Centimeter	Gram	Kilometer
Milliliter	Meter	Liter
Kilometer		

- 31. Volume of a glass of water
- 32. Length of your teacher's table
- 33. Mass of a sack or rice
- 34. Mass of one can of sardines
- 35. Length of the side of a notebook
- 36. Volume of water used by a family for a week
- 37. Mass of a cow
- 38. Length of an entire highway
- 39. Mass of a half cup of rice
- 40. Length of an entire railroad

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41. It tells how much an object weighs or the amount of matter an object has
42. It is the unit of volume used to measure big object such as pool.
43. It tells how long an object is or the distance between two ends.
44. It is one of the standard units of length that used to measure small or short object.
45. It is the amount of space an object takes up or occupies.

DIRECTION: Identify the objects use to measure mass, volume, and length. Choose your answer from the box.

Digital Scale

Graduated Cylinder

Bathroom Scale

Ruler

Tape measure

Kitchen Scale

Meterstick

