

SCIENCE AND HEALTH 6

A. Choose the letter of the correct answer.

1. Which scenario shows that a material is lustrous?

- a. Angelo is tearing up papers.
- b. Nicole got burned by the glue gun.
- c. James got an electric shock from his microphone.
- d. Kris was dazzled by the light reflected by a stainless steel.

2. When can we say that a material is malleable?

- a. It can attract metals.
- b. It can absorb liquid.
- c. It conducts electricity.
- d. It can be pressed to form different shapes.

3. What is the result of the reaction of metals with air and moisture?

- a. Iron will burn.
- b. Metals will rust.
- c. Metals will conduct electricity.
- d. Materials will be drawn to thin wires.

4. Which of the following actions refers to the elasticity of an object?

- a. Alden is boiling water.
- b. Keila is wiping her face.
- c. Gertrude is trying bungee jumper.
- d. Sheela accidentally broke a plate.

5. What will happen to the mass of Jacob if he is going to transfer from Earth to the moon?

- a. The mass of Jacob will decrease.

- b. The mass of Jacob will become greater.
- c. The mass of Jacob will remain the same.
- d. The mass of Jacob will decrease then increase.

6. Which of the following situations illustrates the flammability of a matter?

- a. A piece of metal is attached in a magnet.
- b. Mother is washing the dishes using a sponge.
- c. A plastic cup is placed under the heat of the sun.
- d. A candle was left unattended which causes a house to burn.

7. What happens if an object is flexible?

- a. It can attract metals.
- b. It conducts electricity.
- c. It can bend without breaking.
- d. It can burn other substances.

8. Which of the following properties of matter has the potential to break easily?

- a. ductility
- b. flexibility
- c. brittleness
- d. malleability

9. What property of solids is observed when a car is used for a number of hours then you touch its hood?

- a. ductility
- b. corrosion
- c. flammability
- d. thermal property

10. What factor changes as the pull of gravity increases or decreases?

- a. mass

- b. weight
- c. volume
- d. density