

Let us answer

1. Which of the following is a physical change?
a. Melting of butter b. Rusting of iron
c. Burning of paper d. Churning of wheat to bread

2. Milk turning sour is a
a. physical change b. reversible change
c. chemical change d. none of these

3. Sugar and salt are soluble in water.
a. Sugar b. Chalk c. Sand d. Kerosene

4. In ice, the water molecules are/ can
a. stuck together b. very close to each other
c. move around freely d. move very fast

5. The gas that bubbles out of an aerated drink is

- a. nitrogen
- c. hydrogen

- b. oxygen
- d. carbon dioxide

B.

- 1. Matter
- 2. Molecule
- 3. gas
- 4. miscible in water
- 5. solid
- 6. liquid

- a. has a definite shape and volume
- b. has no definite shape, but a definite volume
- c. sugar
- d. attraction between molecules is the least
- e. anything that takes up space and has mass
- f. smallest unit of a substance