

A.1. Which of the following is a physical change?

- a. melting of butter. b. rusting of iron
c. burning of paper d. changing of wheat bread

2. Milk turning sour is a _____.

- a. physical change b. reversible change
c. chemical change d. none of these

3. _____ 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 ~~in~~ ^{out of} an aerated drink is _____.

a. nitrogen

b. oxygen

c. hydrogen

d. carbon dioxide

B. ~~MA~~

1. Matter

a. has a definite shape and volume

2. molecules

b. has no definite shape, but a definite volume

3. gas

c. sugar

4. miscible in water

d. attraction between molecules is least.

5. solid

e. anything that takes up space and has weight

6. liquid

f. smallest unit in a substance