

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

Ans (a) melting of butter

2. Milk turning sour is a

Ans (c) chemical change

3. \_\_\_\_\_ & salt are soluble in water.

Ans (a) sugar

4. In ice, the water molecules are/can

Ans (b) very close to each other

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

Ans (d) carbon dioxide.

B.1. Matter

a. has a definite shape & volume

2. Molecule

b. has no definite shape but a definite volume.

3. Gas

c. Sugar

4. Miscible in water

d. Attraction between the molecules is the least.

5. Solid

e. Anything that takes up space & has weight

6. Liquid

f. Smallest unit of a substance

- 1- e
- 2- f
- 3- d
- 4- c
- 5- a
- 6- b

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Teacher's Signature .....