

## LET US ANSWER

A. Tick (✓) the correct answer.

1. Which of the following is a physical change?  
 a. melting of butter      b. rusting of iron  
 c. burning of paper      c. changing of wheat into 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 other  
 a. stuck together      b. very close to each other  
~~c. other~~      c. move around freely      d. move very fast

5. The gas that bubbles out of an aerated ~~beverage~~ drink is  
 a. nitrogen      b. oxygen      c. hydrogen  
 d. carbon dioxide.

B. Match each word with its description.

1. matter - any thing that takes up space and have <sup>weight</sup>
2. molecule - The smallest unit of a substance
3. gas - Attraction between molecules is least
4. miscible in ~~water~~ <sup>water</sup> - Sugar
5. solid - has a definite shape and volume.
6. liquid - has no definite shape but a definite volume.