

## ASSIGNMENT – 10 (CHEMISTRY)      CLASS – 7

### CHAPTER – PHYSICAL AND CHEMICAL CHANGES

1. If you leave a piece of iron in the open for a few days, it acquires a film of brownish substance, called rust.
  - a) Do you think rust is different from iron?
  - b) Can you change rust back into iron by some simple method?
  - c) Do you think formation of rust from iron is a chemical change?
  - d) Give two examples of a similar type of change.
2. How digestion of food is a chemical change?
3. Classify the following into physical and chemical changes:
  - a) Souring milk
  - b) Melting an ice cube
  - c) Crumpling a sheet of aluminium foil
  - d) Baking a cake