

## ASSIGNMENT – 03(CHEMISTRY)

CLASS – 8

### CHAPTER 5 – LANGUAGE OF CHEMISTRY

1. Name the law which requires balancing of the chemical equations.  
State the law with one example.
2. Write the balanced chemical equation for the following reactions :
  - a) Carbon dioxide + Water  $\longrightarrow$  Glucose + Oxygen
  - b) Methane + Oxygen  $\longrightarrow$  Carbon dioxide + Water
  - c) Iron + Oxygen  $\longrightarrow$  Ferric Oxide