Worksheet

- 1. Classify the following into physical or chemical changes:
- a)Burning of a candle
- b) Respiration by plants
- c)Manufacture of Hydrogen chloride acid
- d)Cutting of fruits
- e)Magnetizing a soft iron bar.
- 2. Classify the following on the basis of the terms given below:

Thermal, Electrolytic, Catalytic, Photochemical

b)
$$2KCIO_3 \xrightarrow{Heat, MnO_2} 2KCI + 3O_2$$

c) Mg +O₂
$$\xrightarrow{\text{Heat}}$$
 MgO

d)
$$6CO_2 + 6H_2O \xrightarrow{Sunlight, Chlorophyll} C_6H_{12}O_6 + 6O_2$$

Homework from the book

Objective questions:

Page no 34, 35 and 36

A, B,C, E-3, 6,8, 9, 11,12, F,G