

Chemistry Revision Sheet

Class VII

I. Answer the following :

1. Give an example for each of the following elements. Also write their symbols :

1. Monovalent

2. Divalent

3. Trivalent

4. Tetravalent

II. What does each of the following represent –

1. H_3PO_4

2. $2H$

3. $2CO_2$

4. H_2

5. HNO_3

6. H_2SO_4

III. Name the elements present in –

1. Calcium Phosphate

2. Sodium Nitrate

3. Hydrochloric acid

4. Ammonia

IV. How is sodium chloride different from Sodium and Chlorine ?

V. Write the molecular formula of the following compounds –

1. Potassium Carbonate

2. Magnesium Hydroxide

3. Copper Sulphate (Copper-2)

4. Lead Nitrate (Lead-2)

5. Aluminium nitrate

6. Zinc Sulphate

VI. Write the valencies of the underlined elements or radicals in the following compounds –

1. Ba Cl_2

2. P Cl_5

3. NH $_3$

4. Fe SO_4

5. Al $(OH)_3$

6. Na $_2$ CO $_3$

7. CaO

8. MnO

9. CuCl

10. H $_3$ P O_4