

TENDER HEART HIGH SCHOOL, SEC-33B, CHD.

CLASS:- VII

CHAPTER - 4

SUBJECT - CHEMISTRY

TEACHER - ANAMIKA

Q:- Write molecular formula of:-

- a) Sodium sulphate Na_2SO_4
- b) Magnesium oxide MgO
- c) Calcium hydroxide Ca(OH)_2
- d) Hydrogen Chloride HCl
- e) Sulphuric acid H_2SO_4
- f) Iron (II) sulphide FeS
- g) Iron (III) sulphate $\text{Fe}_2(\text{SO}_4)_3$
- h) Nitric acid HNO_3
- i) Calcium phosphate $\text{Ca}_3(\text{PO}_4)_2$
- j) Aluminium sulphate $\text{Al}_2(\text{SO}_4)_3$
- k) Magnesium nitride Mg_3N_2

Q:- The valency of sodium is one. Write the molecular formula for the following compounds of sodium.

- a) Sodium oxide b) Sodium Sulphate
c) Sodium Carbonate d) Sodium Hydroxide
e) Sodium nitrate

