

Worksheet -4/6

Class –X

Subject – Science

CHAPTER – 3

METALS AND NON-METALS

- 1) Define Ionic Bond.
- 2) Why metals lose electrons?
- 3) How negative ions are formed?
- 4) Ionic compounds are soluble in water, Give reason.
- 5) Write electronic configuration of Na (atomic no,11) and chlorine (atomic no 17)
- 6) Which colour produce when sodium chloride directly heated on flame?
- 7) Show the formation of MgO by the transfer of electrons.
- 8) Why do ionic compounds have high melting points?
- 9) What type of force of attraction shown by ionic compounds?
- 10) Ionic compounds do not conduct electricity in solid state. Give reason.