

Faculty of Chemical & Natural Resources Engineering

Universiti Malaysia Pahang

SCIENCE & ENGINEERING MATERIAL

Exercise Chapter 2

Question 1

Determine what type of atomic bonding to be expected from the following substance.

- i. Hydrocholric acid
- ii. Sodium chloride
- iii. Carbon tetrachloride
- iv. Aluminium

Question 2

Describe the metallic bonding of copper atom, and explain the influence of metallic bonding to malleability, thermal, and electrical conductivity of copper element.