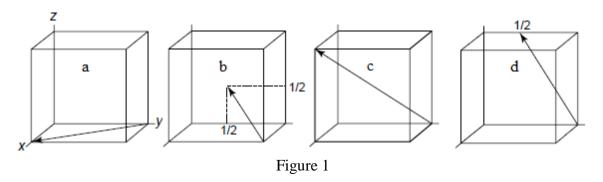


Faculty of Chemical & Natural Resources Engineering Universiti Malaysia Pahang

**BKC2463 SCIENCE & ENGINEERING MATERIAL** 

## **Exercise Chapter 4**

1. By using Miller indices notation, determine the lattice direction shown in the cubic unit cell of Figure 1 below.



2. By using Miller indices notation, determine the lattice plane shown in the cubic unit cell of Figure 2 below.

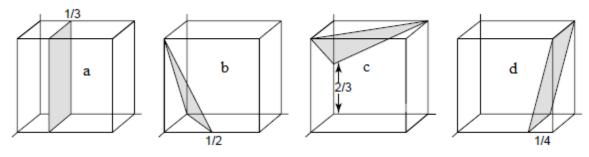


Figure 2