| Universiti | Faculty of Chemical \& Natural Resources Engineering <br> Malaysia <br> PAHANG |
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| Universiti Malaysia Pahang <br> BKC2463 SCIENCE \& ENGINEERING MATERIAL <br> Exercise Chapter 4 |  |

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


Figure 1
2. By using Miller indices notation, determine the lattice plane shown in the cubic unit cell of Figure 2 below.


Figure 2

