

## **Assignment One:**

**Deadline is Friday 10<sup>th</sup> June 2022 at 12am on MUELE**

Write brief notes on the following terms

- (i) **resource utilization**
- (ii) **Mainframe**
- (iii) **Minicomputer**
- (iv) **Workstation**
- (v) **Server**
- (vi) **Embedded Systems/Computers**
- (vii) **Operating system**
- (viii) **Middle ware**
- (ix) **Device Driver**
- (x) **Interrupt**
- (xi) **Trap interrupt**
- (xii) **Exception interrupt**
- (xiii) **Exception interrupt**
- (xiv) **Bootstrap program**
- (xv) **Polled interrupt**
- (xvi) **Vectored interrupt**
- (xvii) **System call**
- (xviii) **Device-status table**
- (xix) **Random Access Memory**
- (xx) **Dynamic Random Access Memory**
- (xxi) **Non-volatile Memory**
- (xxii) **Multiprocessor systems**
- (xxiii) **Non Uniform access memory system**
- (xxiv) **Storage area network**
- (xxv) **High performance computing**
- (xxvi) **User mode**
- (xxvii) **Kernel mode**
- (xxviii) **CMOS SRAM**
- (xxix) **Flash memory**
- (xxx) **Magnetic disk**