

3rd semester, ISE Assignment

Computer System Architecture

Each questions carry 2 marks

2 x 10 = 20
marks

- 1(a) What is computer architecture?
 - (b) What are the three categories of computer architecture?
 - (c) What are the various interrupts in a microprocessor system?
 - (d) What do you know about virtual memory?
 - (e) What are the basic operations of a computer?
 - (f) What are the registers generally contained in the processor?
 - (g) Define Bus! Explain different types of bus.
 - (h) What is big endian and little endian format?
 - (i) Define addressing mode and various types of addressing modes.
 - (j) What are the two approaches used for generating the control signals in proper sequence?
- 2(a) Write briefly about computer fundamental system.
 - (b) What is bus explain it in detail?