

UNIT-4 [Write any 4 question]

1. Explain major Component of CPU.
2. Write a note on General Register Organization.
3. Explain Control word with example.
4. Explain Accumulator register.
5. Explain stack organization.
6. Explain ALU with block diagram.
7. Explain reverse polish notation.
8. What is interrupt? Explain types of interrupts.

Unit-5 [Write any 4 question]

1. Explain Memory bus.
2. Define: Address bus, Data bus and control line.
3. Explain input output processor.
4. Explain IOP.
5. Write a note on Direct Memory Access [DMA].
6. Explain: DMA controller.