

1. Explain the different types of interrupts in 8086
2. What are the chip select pins used in 8259? Explain.
3. What are the three different I/O modes supported by 8255?
4. How DMA Operations are performed? Explain.
5. Mention the salient features of basic I/O mode operation of 8255.
6. What is an Interrupt Vector Table (IVT)? Provide a diagrammatic representation of the IVT of 8086.
7. Explain the architecture of 8254 with diagram.
8. a) With the help of a diagram explain the different blocks of 8259 Programmable Interrupt Controller.
b) Describe interrupt cycle of 8086.
9. What do you mean by an interrupt and how an interrupt is handled in 8086?
10. With the help of diagram explain the architecture of DMA controller.
11. What is the use of programmable interval timer? Explain the operational modes of 8254.