

Microprocessor

PT2 Question Bank

Module 4

1. Explain flag register of 80386DX.
2. Differentiate between Real mode, Protected mode and Virtual 8086 mode of 80386 microprocessor.
3. Write short note on Control registers of 80386DX.

Module 5

4. Draw and explain Pentium processor architecture.
5. Explain in detail branch prediction logic of Pentium.

Module 6

6. Differentiate between 8086, 80386, Pentium I, Pentium II and Pentium III.
7. Discuss Hyperthreading technology in Pentium 4.