

Duration:- 45 minutes

Marks:- 20

ANSWER THE FOLLOWING :-

1. What is a Program ? (2 mks)
2. What is Transistor ?
Explain the Transistor Based Computers. (2 mks)
3. Explain the Basic Computer Operations.
Also, draw the block diagram of the Computer. (4 mks)
4. Explain the Traditional Bus Architecture with the diagram. (4 mks)
5. Explain the Instruction Cycle with Interrupts. (4 mks)
6. Explain the Pentium Evolution. Also, elaborate on the improvements
in Chip Organization and Architecture. (4 mks)
