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b. Briefly explain any four non-volatile memory concepts. (05 Marks) Briefly explain secondary storage devices. (05 Marks) с.

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Module-5

a.]	Explain the three-bus organization of the processor and its advantages.	(10 Marks)
b.	Discuss the organization of hardwired control unit	(05 Marks)
c.	Discuss the control sequence for execution of instruction ADD(R3), R	(05 Marks)

OR

- 10 a. With a block diagram, describe the organization of a micro programmed control unit.
 - (10 Marks) b. Describe the sequence of control signals to be generated to fetch an instruction from memory in a single bus organization. (10 Marks)

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