

Assignment Number -03

TEE-404 Microprocessor and Its Application/TCS-405 Microprocessors

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Objective: To introduce the concepts of Instruction set of the Intel-8085 Microprocessor.

Unit: II

1. Name the addressing modes of 8085 with example of each addressing modes.
2. Write a short note on the instruction set of 8085.
3. Explain the goals of addressing modes.
4. Draw the pin diagram of 8085 microprocessors.
5. Why multiplexing is done in 8085 microprocessors?
6. What is stack memory? Explain.
7. Draw explain the memory and I/O read cycle of 8085.