

25-09-2018
(Morning)

Roll No.:.....

National Institute of Technology, Delhi

Name of the Examination: B. Tech

Branch : EEE Semester : 5
Title of the Course : Microprocessors & Interfacing Course Code : EEB 303

Time: 2 Hours

Maximum Marks: 25

Attempt all question

(5×1 = 5)

- 1) Give the number of address and data lines in 8085?
- 2) What is the technology used for the development of the microprocessor on chip?
- 3) Explain the difference between statement and mnemonic?
- 4) What is a stack? Comment on the size of the stack.
- 5) What is a Microprocessor?

Section B

Attempt any four

(4×5 = 20)

- 6) WAP to find the sum of any five consecutive numbers.
- 7) Draw the opcode fetch cycle and discuss.
- 8) Explain the programme status word?
- 9) A WAP to find maximum number out of any given set of numbers?
- 10) Explain 8085 pin diagram with details.