

B.Sc. DEGREE EXAMINATION, EVEN SEMESTER 2021
II Year IV Semester
Microprocessors and its Applications

Max.marks :25

Answer any **FIVE** questions ($5 \times 5 = 25$) Marks

1. Explain the Microprocessor Architecture and its operations.
2. With a programming example, explain the counting technique.
3. Write a short note on subroutine documentation and parameters parsing.
4. Describe in detail about traffic signal controller.
5. Explain the master and slave modes of DMA controller.
6. Discuss the memory classification.
7. List and state the purpose of data transfer instructions of 8085.