University of Rajshahi
Department of Computer Science and Engineering
Year: 3rd Year Semester: 2nd Semester Exam-2020
Course: CSE-3231 (Microprocessor and Assembly Language Programming)
Class Test-01 Marks: 25 Time: 1:00 Hour

1. Define microprocessor. Mention different categories of functions performed by a microprocessor.

2. Write the steps by which a microprocessor communicates with peripherals or memory locations.

3. How the lower-order address lines of 8085 are multiplexed with data lines? How they can be de-multiplexed?

4. Shortly discuss the functions of Reset, Interrupt, Ready, and Hold pins of 8085 microprocessor.

5. Differentiate 8085 and 8086 microprocessor on basis of data lines, address lines, memory capacity, and speed.