

# **MICROPROCESSOR**

## **ASSIGNMENT-1**

**QUES-1: Design simplified microprocessor architecture of 8085.**

**QUES-2: How does a microprocessor 8085 performs functions.**

**QUES-3: Write all type of data transfer instructions in 8085.**

**QUES-4: Write all types of logical instructions in 8085.**

**QUES-5: Write interrupts used in microprocessor 8085.**

## **ASSIGNMENT-2**

**QUES-1: Draw the pin diagram of microprocessor 8086 for memory read operation.**

**QUES-2: Define addressing modes in 8086.**

**QUES-3: Draw the timing diagram of 8086 in memory read operation.**

**QUES-4: Define all types of interrupts in 8086 microprocessor.**

**QUES-5: Define types of instructions in 8086 microprocessor.**

## **ASSIGNMENT-3**

**QUES-1: Define bus interface unit in 8086 microprocessor.**

**QUES-2: Define execution unit in 8086 microprocessor.**

**QUES-3: Draw registers organization of 8086 microprocessor.**

**QUES-4: Define operating modes of 8086 microprocessor.**

**QUES-5: Write a short note on memory segmentation.**