



**Department of Computer Engineering**  
**Academic Year 2021-22**  
**Term Test – II**

**Time: 30 min**

**Maximum Marks: 15**

B.E. (Sem-V)

Course: Processor Organization and Architecture (DJ19CEC502)

Note:

1. Attempt all three questions.
2. Diagrams should be neat and clean.

Q. 1.	What do you mean by addressing mode? What are the different addressing modes supported by 8086?	[05]	CO3
Q. 2	Write an ALP to find the largest number in the given numbers	[05]	CO3
	<b>OR</b>		
Q.2	Write an ALP for multiplying two 8-bit numbers.	[05]	CO3
Q.3	Draw the architecture of 8051 microcontroller and explain the blocks in it.	[05]	CO4

**ALL THE BEST!**