

**PUNE INSTITUTE OF COMPUTER TECHNOLOGY  
DHANKAWADI, PUNE – 43.**

Department of Computer Engineering

Academic Year: 2019-20 (Semester-I )

**UNIT TEST II**

**Year SE**

**Subject : Computer Organization and Architecture**

Time: - 1 Hour

Max. Marks: - 30

**Instructions to the candidates:-**

- *Attempt all 3 questions.*
- *Figures to the right indicate full marks.*
- *Neat diagrams must be drawn wherever necessary.*
- *Assume suitable data if necessary.*

<b>Q. No.</b>	<b>Question</b>	<b>Marks</b>	<b>Unit No.</b>	<b>Cos Covered</b>	<b>CO Mapping</b>
1	Write a case study on Programmable Interrupt Controller	10	III	CO-I	H
2	Explain the different Addressing Modes of 8086 with suitable example	10	IV	CO-I,CO-II	M,M
3	Write a case study on register organization of 8086 microprocessor	10	IV	CO-I,CO-III	L,H

**.....All the Best.....**