

## Dr D Y Patil Pratishthan's Dr. D.Y. Patil Institute of Engineering, Management and Research, Akurdi, Pune

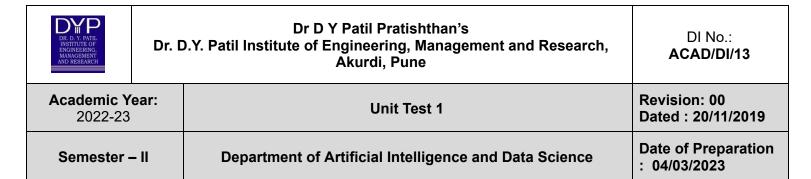
DI No.: ACAD/DI/13

Academic Year: 2022-23	Unit Test 1	Revision: 00 Dated : 20/11/2019
Semester – II	Department of Artificial Intelligence and Data Science	Date of Preparation : 04/03/2023

Class: SE		Course: Internet of Things	Course Code: 217529			
Max	imum Marks: 30	Total Duration:1 Hr	Date :			
	e: a. Attempt 2 questions rams wherever applicable		qual mark	S. C	. Draw	v neat
Q	Questions		Marks	СО	BL	РО
1	a. What is interrupt? E	xplain its types.	7	CO1	2	PO1
	b. Perform Subtraction	4	CO1	4	PO2	
	c. Write a note on bina	ary fixed point representation.	4	CO1	1	PO2
		OR				
2	a. Explain the various applications	types of computers and their	8	CO1	2	PO1
	b. Explain different fur	7	CO1	2	PO3	
	,		_			_
3	a. Explain maximum n diagram	node operation of 8086 with neat	8	CO2	2	PO3
	b. Explain PIO 8255 w	ith block diagram	7	CO2	2	PO3
		OR		•		
4	a. Explain Stepper Mo	tor Interfacing	8	CO2	2	PO1
	b. State features of 80	86	7	CO2	2	PO1

## Summary of CO & BL mark distribution

	CO1	CO2	CO3	CO4	CO5	CO6
% Marks Allotted	50%	50%	-	-	-	-
	BL1	BL2	BL3	BL4	BL5	BL6
% Marks Allotted	11%	78%	-	11%	-	-



COs: Course Outcomes

BL: Blooms Taxonomy Level

POs: Programme Outcomes

1) Remembering 4) Analyzing

2) Understanding

3) Applying 6) Creating

5) Evaluating