Name:

Enrolment No:



UPES

End Semester Examination, December 2024

Course: Application Domains of AI Program: BCA Course Code: CSAI3016 Semester: V Time : 03 hrs. Max. Marks: 100

Instructions: Please attempt according to the provided time and given weightage

				SECTION A (5Qx4M=20Ma)			
S. No.					,	Marks	СО
Q 1	List a	nd explain th	4	CO1			
Q 2	How	is AI trans	4	CO2			
Q 3	How c	loes AI imp	4	CO3			
Q 4	Discu	ss how AI	4	CO4			
Q 5	How	can AI assi	4	CO5			
				SECTION B	5	I	
				(4Qx10M = 40 Ma)	arks)		
Q 6	What banks	are the bei	rt in 10	CO4			
Q 7	a) Ho	w is AI tra plain the u	10	CO1, CO5			
Q 8	habits a) D er	have smart ? iscuss how gagement. ow does A	user 10	CO3			
Q 9		N model is e labelled da Point	s, A or 10	CO4			
		1	2	3	А		
		2	4	5	A		

		3 5		6	В			
		4 6		8	В			
		5 7		7	В			
	Classify a	new data point,	P with coordinate	es (6, 5), usin	g KNN with <i>k</i> =	=3.		
				ECTION-C 0M=40 Mai	rks)			
Q 10	 a) Explain engage prefet b) Definit comp 	20	CO3					
Q 11	You are g the follow							
		1	2		3			
		2	3		4		20	C05
		3	4		5			
		4	5		6			
		5	6		8			
	Identify t a) How							
	b) Discu mana							