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			COURSE (BRANCH)			_	_	-	-			SE	SEMESTE					
TI	TIME_2HRS SUBJECT-Machine learning SUBJECT CODE-CAUIBC401T												MM. 30					
													5	17	O	MACHINE		
SECTION -A (ATTEMPT ALL QUESTIONS)												3	1		TAMPS GMY LEVEL			
1	A	A What is the problem of classification?											1	-	003	K3		
	В	3 Define Root node in decision tree?										1		CO3	K4			
	C	What is k in k nearest neighbor?											1	-	CO3	K4		
	D What is sensitivity in confusion matrix?									_	1		CO4	KI				
	E	Define	threshold value of s	igmoid func	tion?				_	_	_	-	10	-	.04	***		
			SECTION -B (A	TTEMPT /	NY FIVI	E QU	EST	IONS	5)			_	10	_	CO4	K2		
2	A	Expla	in why knn is known	as a lazy les	amer.											К2		
ı	В	B Describe how a decision tree is made from a given data frame.											2					
	C	What is "rbf" function in SVM?											2		CO3	КЗ		
	D	D Explain and write the formula for information gain.											2		CO3	КЗ		
	E	E What do you understand by support vectors and equation of SVM margin?											2		CO4	K		
	F	F What is the elbow method?												2	C03	К		
	SE	CTIO	N. C (ATTEMPT)	ANY ONE	PART FE	ROM	THE	REE	QUE	ST	ON	S)		5		-		
3	A	A Write a python logic for training of this data to describe using any											2	CO				
	В	classification model. Explain the working of k nearest neighbor with suitable diagram and steps?												5	CO			
-		Explain Support Vector Classifier and its working with detailed diagram.											5	CO	3 h			
4	B	Elaborate about a decision tree algorithm also discuss the ensemble learning									3		5	CO	3 1			
											-	-	5	C	04			
5	A	What is supervised machine learning explain any 2 classification models?									-	5		04				
ı	В	What is the difference between logistics regression and linear regression?												3	-	0		
			TOWN THE THON	CO4-22	C03-2	5		-										
CC	M OC	MS TA	NONOMY XONOMY	K1-6	K2-12		(3-17	F	4-12									
DI	STE	BUTI	ON					-										
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	TIME : 2HRS SUBJECT - Advanced Web Design SUBJECT CODE- CAUCBC406T						MM. 30				
	SECTION -A (ATTEMPT ALL QUESTIONS)										BLOOMS TAKONOM YLEVEL
1	A	What is									
	В	What is	JavaScript? Expli PHP? Explain its	role in wah	wed develo	Suncer			1	CO3	K1
	C	How do	you declare varia	blee in DLIDS	When see 6	he solve 6			1	CO3	K1
	D	What are	e JavaScript data	bunes ?	What are t	ne rules to	rnaming	vanables	1	CO3	К3
	E	What are	e the concent of a	ypes					1	CO4	K1
ī	-	What are the concept of closures in JavaScript. SECTION –B (ATTEMPT ANY FIVE QUESTIONS)									K2
									10		
2	A	it?	teract with	2	CO3	K2					
	В	Define a JavaScript function that takes two numbers as input and returns their sum.								соз	К3
	C	The state of the s								CO3	K2
	D	277 Secure a canada in Lite.								CO4	К3
	E		syntax to print "He			-			2	CD4	К3
	F	What is to	his keyword? Exp object)	olain its beha	vior in diffe	erent conte	exts (e.g.,	global,	2	CO4	K1,K3
		SECTI	ION -C (ATTEM	PT ANY ONE	PART FRO	M EACH O	UESTION	1)	15		
1	A	Explain the difference between let, const, and var in JavaScript?								CO3	К3
Γ	В		asic form validati						5	CO3	КЗ
1	A	Explain the examples	ne following cont	rol structures	in PHP. if	, else, and	elseif. Pr	ovide	5	CO3	K3,K4
[i	В	Explain the difference between while and do-while loops in PHP									K3
1	A	What are J	JavaScript events	? Explain wi	th example	15.			5	CO4	K1,K2
E	В	1) Cro Pas 2) Use	s form validation eate a registration assword) e JavaScript to va accuss error handli	form with f	field before			l, Confirm	5	CO4	K3,K4
	CC	MARKS DI	STRIBUTION	CO1- 0	CO2- 0	CO3-	CO4-23	COS- 0			
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		SE	CTION -A (A	TTEMP	T ALL QU	ESTIONS)		5	CO	TABOAGH TABOAGH TLEVEL	
1	A	A What is critical section problem?								K1	
	B			Contract Con	130			1	CO3	K1	
	C				33			1	CO3	K1	
	D			ief.				1	CO4	К2	
	E		I memory in br					1	CO4	K2	
					NY FIVE	QUESTIONS)		10	1000		
2	A	-						2	CO3	K1	
	8			e solution	of process	synchronization		2	CO3	K2	
	C		r - writer proble			2711-111-111		2	CO3	K2	
	D					hore.		2	CO3	K2	
	E		ogical and phys					2	CO4	K2	
	F				-			2	CO4	K2	
	S	ECTION -C (A	15								
3	_								CO3	K2	
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		Answer the fol a. What is the b. Is the system c. If a request f immediately?	content of the r	matrix No	eed?	's algorithm: 0), can the reque	st be granted				
	В	Describe swap	ping in detail.					5	CO4	K2	
4	A	Explain produc	cer - consumer	problem	in detail.			5	COS	1 K2	
ı	B	Write short not	tes on fragmen	5	CO	- 110					
5	A	Write short not	es on deadlock	dlock. ions of 100 MB, 170 MB, 40 MB, 205 MB, 300 MB,					CO		
1		and 185 MB (in	order), how was of size 200 M	vould the B, 15 M if any—r	e first-fit, be B, 185 MB requests car	est-fit, and worst 5, 75 MB, 175 M anot be satisfied.	-fit algorithm B, and 80 Mi	B B	co	4 K2	
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	ПМ	E: 2HRS	SUBJECT- Ad		Web Design SUBJECT CODE- CAUCBC406T			1		30		
L	SECTION -A (ATTEMPT ALL QUESTIONS)										со	BLOOMS TAXONOM Y LEVEL
13	100	What is	JavaScript? Expli	ain its role	in web dev	elopment				1	CO3	K1
н	B	What is	PHP? Explain its	role in wei	b developm	ent				1	CO3	K1
н	C	How do	you declare varia	bles in PH	P? What ar	e the rules	for n	aming	variables	1	CO3	КЗ
٠	D	A mar are	JavaScript data	types?				-		1	CO4	K1
\vdash	E	What are	the concept of c	losures in l	lavaScript.	11 11 11 11	-			1	CO4	K2
		SECTION -B (ATTEMPT ANY FIVE QUESTIONS)										
2	A								10			
Г	"	What is the Document Object Model (DOM)? How does JavaScript interact w					iteract with	2	CO3	K2		
	В									2	CO3	К3
	C	C What does PHP stand for?								2	CO3	K2
	D	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2								2	CO4	K3
Е	E	and to form right, world in PHP									CD4	К3 -
	F	F What is this keyword? Explain its behavior in different contexts (e.g., global, function, object)									CO4	K1,K3
		SECTI	ON -C (ATTEM	PT ANY O	NE PART FE	OM EACH	QUE	STION	1)	15		
3	A	Explain the difference between let, const, and var in JavaScript?									CO3	К3
	В		asic form validat							5	CO3	КЗ
4		Explain the examples.	e following cont	rol structu	res in PHP	if, else, a	nd els	eif. Pi	rovide	5	CO3	K3,K4
	В	Explain the difference between while and do-while loops in PHP								5	CO4	K3
5	A	What are JavaScript events? Explain with examples.							5	CO4	K1,K2	
	В	1) Cre Pas 2) Use	form validation eate a registration (sword) 2 JavaScript to va cuss error handle	form with	h fjeld befo			isword	d, Confirm	5	CO4	K3,K4
	CC	MARKS DIS	STRIBUTION	CO1-	0 CO2-	0 CO3-	CC	24-23	COS- 0			
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