IR@AIKTC-KRRC AN. KA Approv Recogn

ANJUMAN-I-ISLAM'S

What are the seven stages of action? Explain with an example.

KALSEKAR TECHNICAL CAMPUS, NEW PANVEL

Approved by : All India Council for Technical Education, Council of Architecture, Pharmacy Council of India New Delhi, Recognised by : Directorate of Technical Education, Govt. of Maharashtra, Affiliated to : University of Mumbai.

□ SCHOOL OF ENGINEERING & TECHN

CO1

□ SCHOOL OF PHARMACY

aiktcdspace.org

□ SCHOOL OF ARCHITECTURE

DEPARTMENT OF COMPUTER ENGS CLASS:- BE SEM:- VIII SUBJECT:- HMI DATE:- 01 / 03	/ 2010	
SUBJECT:- HMI DATE:- 01 / 03	/ 2010	
	/ 2010	
PUBLICION OF T	/ 2018	3
DURATION:- 60 mins. MARKS:- 20	Transaction of the same	
CLASS TEST 01		
Q.01 Attempt any 5: (10 Marks)	Mks	СО
a) Discuss the terms GUI and WUI.	2	CO2
b) List 4 examples of Psychopathology of everyday things.	2	CO1
c) What is a keyboard accelerator? Give two examples.	2	CO1
d) List the different generation of machines with examples of each.	2	CO1
e) What factors will you consider in your GUI design if the users are Senior Citizens	. 2	CO2
f) Explain the 3 types of Users with examples.	2	CO3
Q.02 Attempt any 1: (05 Marks)		
a) What are the 3 levels of processing? Explain any two in detail.	5	CO1
b) What is a Persona? Create a Persona for a student studying in college and w use an ERP system.	5	CO3
Q.03 Attempt any 1: (05 Marks)		
a) List the general principles of UI design and explain any 3 in detail.	5	CO2

	The state of		A C				
ARAGE AND A STATE OF THE STATE	ANJUMAN-I-ISLAM KALSEKAR TEC Approved by : All India Council for To Recognised by : Directorate of Tec	HNICAL CAMP	cture Pharmary Council of	India New Delhi	□ SCHOOL OF	PHARMACY	
	≥ ★ DEPART	MENT OF COM	PUTER ENG	GK 🛌			
CLASS:- BE		EY J		SEM:-	VIII		
SUBJECT:- HMI	3	- may		DATE:-	01 / 03	/ 2018	
DURATION:- 60 min	IS.			MARKS:-	20		
		CLASS TEST	01				
Q.01 Attempt any 5	: (10 Marks)					Mks	СО
a) Discuss the terms	s GUI and WUI.	//	Alow			2	CO2
b) List 4 examples	of Psychopathology	of everyday thi	ngs.			2	CO1
c) What is a keyboa	rd accelerator? Gi	ve two examples	5.			2	CO1
d) List the different	generation of mac	hines with exam	ples of each	n.		2	CO1
e) What factors will	you consider in yo	ur GUI design if	the users a	re Senior	Citizens.	2	CO2
f) Explain the 3 type	es of Users with ex	kamples.				2	CO3
0.02 Attomat and 1	· (OF Mayles)						
Q.02 Attempt any 1 a) What are the 3 le		2 Evolain any hu	o in dotail			5	CO1
· Wilde are are 5 le	vels of processing na? Create a Perso			in collog	and will	5	CO3
use an ERP syste		ma ioi a studen	t studying	in conege	e and will	5	CUS
use all LINE syste	111.						
Q.03 Attempt any 1		4					
a) List the general p	rinciples of UI des	ign and explain	any 3 in det	ail.		5	CO2
b) What are the seve	en stages of action	n? Explain with a	n example.			5	CO1



ANJUMAN-I-ISLAM'S

KALSEKAR TECHNICAL CAMPUS, NEW PANVEL

Approved by : All India Council for Technical Education, Council of Architecture, Pharmacy Council of India New Delhi, Recognised by : Directorate of Technical Education, Govt. of Maharashtra, Affiliated to : University of Mumbai.

aiktcdspace.org

- □ SCHOOL OF ENGINEERING & TECHNOLOGY
- □ SCHOOL OF PHARMACY
- □ SCHOOL OF ARCHITECTURE

DEPARTMENT OF	F COMPUTER	ENGINEERING
---------------	------------	--------------------

CLASS:- BE	SEM:- VIII
SUBJECT:- PDS	DATE:- 28 / 02 / 2018
DURATION:- 60 mins.	MARKS:- 20

	TERM TEST TEST I		
Q.0	1 Attempt any 5: (10 Marks)	Marks	CO
a)	State and Prove Amdhal's Law.	2	CO5
b)	Define Speedup and Efficiency as performance metrics for parallel computers.	2	CO5
c)	What do you mean by MIMD. Draw its diagram.	2	CO1
d)	State any advantages and disadvantages of dataflow architecture.	2	CO1
e)	Define static and dynamic scheduling.	2	CO1
f)	Explain any two services offered by middleware system.	2	CO4
Q.0	2 Attempt any 1: (05 Marks)		
a)	Explain different types of pipeline hazards.	5	CO3
b)	Explain the various types of Parallel Programming Models	5	CO2
Q.0	3 Attempt any 1: (05 Marks)		
a)	Explain the goals of distributed system.	5	CO1
b)	Explain the concept of Remote Procedure Call.	5	CO4



ANJUMAN-I-ISLAM'S

KALSEKAR TECHNICAL CAMPUS, NEW PANVEL

Approved by All India Council for Technical Education, Council of Architecture, Pharmacy Council of India New Delhi, Recognised by : Directorate of Technical Education, Govt. of Maharashtra, Affiliated to : University of Mumbai.

□ SCHOOL OF ENGINEERING & TECHNOLOGY

□ SCHOOL OF PHARMACY

□ SCHOOL OF ARCHITECTURE

DEPARTMENT OF COMPUTER ENGINEERING

DATE:- 28 / 02 / 2018
Dille. III
MARKS:- 20

Q.0	1 Attempt any 5: (10 Marks)	Marks	CO
a)	State and Prove Amdhal's Law.	2	CO5
b)	Define Speedup and Efficiency as performance metrics for parallel computers.	2	CO5
c)	What do you mean by MIMD. Draw its diagram.	2	CO1
d)	State any advantages and disadvantages of dataflow architecture.	2	CO1
e)	Define static and dynamic scheduling.	2	CO1
f)	Explain any two services offered by middleware system.	2	CO4
Q.0	2 Attempt any 1: (05 Marks)		
a)	Explain different types of pipeline hazards.	5	CO3
b)	Explain the various types of Parallel Programming Models.	5	CO2
Q.0	3 Attempt any 1: (05 Marks)		
a)	Explain the goals of distributed system.	5	CO1
b)	Explain the concept of Remote Procedure Call.	5	CO4

A CHANGE AND THE CHAN	ANJUMAN-I-ISLAM'S KALSEKAR TECHNICAL CAMPUS, NEW PANYEL Approved by: All India Council for Technical Education, Council of Architecture, Pharmacy Council of India New Delhi, Recognised by: Directorate of Technical Education, Govt. of Mahorashira, Affiliated to: University of Mumbai.	TECHNOLOGY	
	DEPARTMENT OF COMPUTER ENGINEERING		
CLASS:- BECO	CHOINEEVING		
SUBJECT:- Machine Learning (ML)	SEM		
DURATION:- 60 mins.		18	
	CLASS TEST OF MARKS:- 20		
Q.01 Attempt any 5: (10 Marks)	CEASO IEST OI		
a) Define Machine Learning.		Marks	CO
b) Explain Regression in brief.	#	2	CO1
c) Write the formulae for Entropy a	Write the formulae for Entropy and Information Gain with respect to	2	C02
d) What is logit, give its formula.	with respect to decision tree learning.	2	C02
e) List any two issues in Machine learning	arning	2	C02
f) List few applications of Machine learning	learning (California)	2	CO1
		2	CO1
Q.02 Attempt any 1: (05 Marks)			
a) Explain the steps required for se	Explain the steps required for selecting right machine learning algorithm		
b) Using following data and linear n	Using following data and linear regression, predict the Final score for a Midtern for the final score for the final score for the final score for the final score for a Midtern for the final score for	5	CO1
Midterm Final	Middle of 18.	GI	C02
exam (x) exam (y)	KA		
72 84	* ENGINEERING * S		
50 63	3		
81 77			
74 78			
94 90			

C-KF	RR	C												a	ikt	cd	spa	ace	2.0
	Professional and the s								b)	a)	Q.03								
			T			1			US	LT X		(200	0 (ω ω	65	83	59	0
00	7		5						ng belov	lain the	empt a								
Blonde	Brown	Brown	Red	Blonde	Brown	Blonde	Blonde	Hair	w data, c	steps fo	ny 1: (05	0	000	1 2	57	77	79	49	/)
Short	Average	Tall	Average	Short	Short	Tall	Average	Height		r developing	Marks)								
Light	Heavy	Heavy	Heavy	Average	Average	Average	Light W	Weight	ecision Tree	any machir									
Yes	No	No	No No	No of S	Yes 'S	Yes * A	No	Location		learning	VIC	. 2							
No	No	No NO	Yes	Yes	No.	No	Yes	Class		application	0 1 1111	TORK .	MANON						
	NA AM	* ENGINE					三十二				0	7	RMACY	DEW D					
		3							7 1										
				1			2			101	A								
					AV	M	UN	IBA	1-1	Nn.									
									U	OI									
i lakar									C02	CO1									
	8 Blonde Short Light Yes	7 Brown Average Heavy No No No 8 Blonde Short Light Yes No	Brown Tall Heavy No Brown Average Heavy No Blonde Short Light Yes	5 Red Average Heavy No Yes 6 Brown Tall Heavy No	4 Blonde Short Average No Yes 5 Red Average Heavy No Yes 7 Brown Tall Heavy No	3 Brown Short Average Yes 2 No Yes 5 Red Average Heavy No Yes 7 Brown Average Heavy No	2 Blonde Tall Average Yes No Short Average Yes No Short Average No Syes 5 Red Average Heavy No Yes 7 Brown Tall Heavy No	1 Blonde Average Light No Yes 2 Blonde Tall Average Yes No 4 Blonde Short Average No Yes 5 Red Average Heavy No Yes 7 Brown Tall Heavy No No 8 Blonde Short Light Yes No	Sr.No. HairHeightWeightLocationClass1BlondeAverageLightNo2BlondeTallAverageYesNo4BlondeShortAverageNoYes5RedAverageHeavyNoYes6BrownTallHeavyNoNo7BrownAverageHeavyNoNo8BlondeShortLightYesNo	Sr.No. Hair Height Weight Location Class 1 Blonde Average Light No Yes 3 Brown Short Average Yes No Yes 5 Red Average Heavy No	b) Using below data, construct a Decision Tree. Sr.No. Hair Height Weight Location Class 1 Blonde Average Light No Yes 3 Brown Short Average Yes No Yes 5 Red Average Heavy No	A) Explain the steps for developing any machine learning application b) Using below data, construct a Decision Tree. Sr.No. Hair Height Weight Location Class	Q.03 Attempt any 1: (05 Marks) a) Explain the steps for developing any machine learning application Explain the steps for developing any machine learning application Sr.No. Hair Height Weight Location Class 1 Blonde Average Light No Yes 2 Blonde Tall Average Yes No Yes 5 Red Average Heavy No	Attempt any 1: (05 Marks) O.03 Attempt any 1: (05 Marks) A) Explain the steps for developing any machine learning application Br.No. Hair Height Weight Location Class I Blonde Average Light No. Yes Blonde Short Average No. Yes Red Average Heavy No.	Bas 74	33 52	Attempt any 1: (05 Marks) a) Explain the steps for developing any machine learning application b) Using below data, construct a Decision Tree. Sr.No. Hair Height Weight Location Class In Blonde Average Light No. Yes Blonde Short Average Yes No. Short Average No. Yes Seed Average Heavy No.	83 79 65 77 88 74 81 90 O.03 Attempt any 1: (05 Marks) Explain the steps for developing any machine learning application b) Using below data, construct a Decision Tree. Sr.No. Hair Height Weight Location Class 1 Blonde Average Light No. Yes 2 Blonde Tall Average Yes No. 4 Blonde Short Average Yes No. Yes 5 Red Average Heavy No.	Space Spac

IR@AIKTC-KRRC aiktcdspace.org

