Enrollment	No:	Exam Seat No:											
C. U. SHAH UNIVERSITY Winter Examination-2022													
Subject Nan	ne : Software Engi	ineering											
Subject Code : 4TE05SWE1 Branch: B.Tech (CE)													
Semester: 5	Date: 28/	/11/2022	Time: 02:30 To	05:30	Marks: 70								
(2) Instr (3) Dray	ructions written on	main answer book d figures (if necess	her electronic instru are strictly to be ob ary) at right places.	eyed.	hibited.								
b) c) d) e) f)	Attempt the following questions:  What is software engineering? List out various types of feasibility study. List out various techniques of requirement gathering.  What are the benefits of prototyping? Define: Data dictionary Distinguish between alpha and beta testing.  What is level-0 DFD? Software maintenance costs are expensive in contrast to software development.  a. True  b. False In the maintenance phase the product must be tested against previous test cases. This is known as testing.  a. Unit  b. Integration  c. Regression  d. Beta												
j)	a. Requirements	b. Development team & users	<ul><li>c. Project type</li><li>&amp; associated</li><li>risk</li></ul>	d. All of th Above	ne								
K)	A) It requires highly skilled developers/desi		C) It increases the component reusability.	D) Both A	. and								

1) What does the study of an existing system refer to?

feedbacks.

gners.



		A)	Details	of	B)	Feasibility	C)	System	D) System Planning	
		DF	D		Stud	ly	Analys	sis	Tiaming	
	n	ı) Wh	ich one is	not		managemen	•			
		(A)	Risk		B) R	Risk	C) Ris	k	D) Risk	
		ider	ntification	l	gene	eration	Monito	oring	Mitigation	
	n	-			_	is not a direct		-		
		A) ]	Efficiency	/	B) C	Cost	C) Effo		D) All of the mentioned	
Atter	npt an	y foui	r question	ns fr	om Q	-2 to Q-8	1.191.10			
Q-2		Att	empt all	ques	tions					(14)
	A	Compare Prototype Model and RAD Model.								
	В	Exp	olain the r	ole o	f data	dictionary in	analysi:	s and desig	n.	07
Q-3			empt all	-					_	(14)
	A					ng? What is t			e Tester?	07
	В		-			esting and W		_		07
	Б	EXL	nam war	іп р	ппстр	les for projec	t manage	ement.		07
Q-4		Att	Attempt all questions							(14)
	A	Dis	cuss abou	t var	ious r	easons of pro	ject failı	ure.		07
	В	Exp	olain Capa	ıbilit	y Mat	urity Model	(CMM) i	in detail.		07
Q-5		Att	empt all	ques	tions					(14)
	A				_	lain it with it	s types			05
	В	-	olain Softy							05
	C	Exp	olain COC	COM	O mo	del for projec	et estimat	tion.		04
Q-6			empt all o	_						(14)
	A	Write a short note on Feasibility Study.								07
	В	Exp	olain Proto	otype	mod	el. Explain w	ith exam	iple.		07
Q-7			empt all							(14)
	A			_		Hospital Ma	_	•		07
	В	Dra	w activity	/ dia	gram	for airport m	anageme	nt system.		07
Q-8			empt all	_						(14)
	A	Explain white box testing in details. Write its advantages and								07
	ъ		advantage		1.					^=
	В	Exp	olain vario	ous c	odıng	standard.				07

