Unit-IV

(i) Explain Excounts of system test
(b) Write down types of Arcaptums resting
(c) Explain amost are of system test plan
(d) Casarbe test objective identification in detail

Linit-V

(ii) What py Software reliability
(b) Describe I systhility Manasty Modul
(c) Short notes on
(ii) Quality assurance
(iii) Quality assurance
(iii) Quality assurance
(iii) Cost of Ourfley
(iii) What do you understand by Software Ouefley
(iii) What do you understand by Software Ouefley

Pri	ed Pages – 3 Roll No.:
	(B) Describe fest tool and Automation in detail.
	(c) Explidit Dest planning and Design:
	322848(22)
	B. E. (Eighth Semester) Examination, April-May 2021
	(New Scheme)
	(b) Esplain theory of Goodescoup and Liebert
	(CSE, IT Branch)
	SOFTWARE TESTING
	Time Allowed: Three hours
	Maximum Marks: 80
	Minimum Pass Marks: 28
	Note: Attempt all questions. Part (a) of each
	question is compulsory. Attempt any two parts from (b), (c) & (d).
	prograted formed built Unit-Least leature of tartw (b)
i.	a) What is Regression Testing?

322848(22)

PTO

		[2]		[3]	
	(b)	Describe test tool and Automation in detail.	7	Unit-IV	
	(c)	Explain Test planning and Design.	7	4. (a) Explain Taxonomy of system test.	2
	(d)	Difference between structural testing and functional		(b) Write down types of Acceptance testing.	7
		testing.	7	(c) Explain structure of system test plan.	7
		Unit-II		(d) Describe test objective identification in detail.	7
2.	(a)	What is Validation and Varification?	2	Unit-V	
	(b)	Explain theory of Goodenough and Gerhart.	7	5. (a) What is Software reliability?	2
	. ,	Explain theory of Weyuker and Ostrand.	7	(b) Describe Capability Maturity Model.	7
	(d)	What is static unit testing (Code Review) and		(c) Short notes on :	7
		Dynamic unit testing?	7	(i) Quality Control	7
		Unit-III		(ii) Quality assurance	
3.	(a)	What is Debugging?	2	(iii) Cost of Quality	
	(b)	Comparison between Data flow and test selection	-	(d) What do you understand by Software Quality	
		criteria.	7	assurance?	7
	(c)	Explain Domain Error and testing of domain error.	7		
	(d)	What is control flow testing and control flow graph	?7		
			j		
		322848(22)		322848(22)	

.ds