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The state of the s	Code No: 115EM  JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYD  B. Tech III Year I Semester Examinations, November/December -  SOFTWARE ENGINEERING  (Common to CSE, IT)	R13 ERABAD 2016	
UÎ,	and the same of th	Part A. Paut B question carries	*****
U1	UI UI PART-AII UI	(25 Marks)	
	What is legacy software? Explain What are the advantages of unified process? Write the purpose of context model What is the significance of feasibility study? What is the use of interface analysis? Explain What do you mean by software design quality? Explain Differentiate between verification and validation What is regression testing?	[2] [3] [2] [2] [3]	<u></u>
	h) What is regression testing? Give example Define software reliability. What is the importance of software reviews?	[2] [3] [2] [3]	
	PART - B		
	20 20 20 20 20 20 20 20 20 20 20 20 20 2	(50 Marks)	
ļļļ.	2.a) Discuss about the changing nature of software b) Explain spiral model with its merits and demerits  OR	[5+5]	
	Discuss in brief about different software myths and their consequences Explain CMMI model with a neat sketch	[5+5]	
	4 a) Differentiate between functional and non-functional requirements b) List and explain the object models in brief.  OR	[5+5]	
	What are the activities of requirements elicitation and analysis? Explain  Discuss about different structured methods used in software development	[5+5] •	
Australi	Explain the process of mapping dataflow into software architecture.  List the golden rules of user interface design.  OR	[5+5]	
Ed W	7.a) Discuss about pattern based software design in detail b) Define and explain about different types of cohesion	[5+5]	
<b>₩</b>	(8 a) Describe the framework for software product metrics (b) Differentiate between Black box and White box testing	[5+5]	
	What are the metrics used for software maintenance? Discuss.  Briefly discuss about Integration testing strategies.  Differentiate between Reactive Vs Proactive risk strategies.  What is the significance formal technical review? Explain.  OR	[5+5]	
4	(1 a) Write a detailed note on ISO 0000	[5+5]	