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Reg. No.:								
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Question Paper Code: 71213

M.E./M.Tech. DEGREE EXAMINATION, JUNE/JULY 2013.

Elective

Computer Science and Engineering

CS 9269/CS 969 — SOFTWARE PROJECT MANAGEMENT

(Common to M. Tech. Information Technology)

(Regulation 2009)

Time: Three hours

Maximum: 100 marks

Answer ALL questions.

PART A — $(10 \times 2 = 20 \text{ marks})$

- 1. Define software project.
- 2. What is evolutionary model?
- 3. In what way ISO 9001 model differ from CMM.
- 4. Brief in two sentences about P-CMM.
- 5. How do you measure software?
- 6. List any two risk factors of software project.
- 7. Define project wind up.
- 8. What is project database?
- 9. When do you start testing?
- 10. List any two geographically distributed Issues.

PART B — $(5 \times 16 = 80 \text{ marks})$

11.	(a)	(i)	With neat diagram explain spiral model.	(8)
		(ii)	In what way it is advantages over prototype model.	(8)
			Or	
	(b)	For vers	ATM system bring out different phases of project life cycle until ion.	beta (16)
12.	(a)	(i)	Explain with neat diagram the key process area for different in CMM.	level (8)
		(ii)	List out the difference between CMM and P-CMM.	(8)
			Or	
	(b)	(i)	In what way does tracking help to succeed in project? Discuss.	(8)
		(ii)	Explain technological change management.	(8)
13.	(a)	(i)	Explain configuration management with two classes of baseline	s. (8)
		(ii)	How to track quality measure? Describe.	(8)
			Or	
	(b)		to identify risk in project? Explain the process of early resolution analysis.	on in (16)
14.	(a)	(i)	When to start planning of the project? How do planning help scheduling time and estimating cost?	os in (8)
		(ii)	How to evaluate performance against project plan? Explain.	(8)
			Or	
	(b)		will you track and monitor at different life cycle for university reishing system?	esult (16)
15.	(a)	(i)	List and explain different test artifacts in project.	(8)
		(ii)	List different types of testing and explain any two in detail.	(8)
			Or	
	(b)		can you apply work break down structure for Geographic ibuted system? Explain with its issues.	cally (16)