## **GUJARAT TECHNOLOGICAL UNIVERSITY** MCA - SEMESTER-V • EXAMINATION – SUMMER • 2017

	•	ect Code: 2650020 ect Name: Software Project Management	Date:06/06/2017	
			Total Marks: 70	
11	Istru	<ol> <li>Attempt all questions.</li> <li>Make suitable assumptions wherever necessary.</li> <li>Figures to the right indicate full marks.</li> </ol>		
Q.1		What is Project? Explain Software Project Management Life [1.] What is Different between methods and Methodologies? [2.] Explain the major activities carried out by Software Project		07 03 04
Q.2		<ul> <li>(a) Explain Cost-benefit Evaluation Techniques helps in SPM.</li> <li>(b) Write Short note on The Oldham-Hackman Job Characteristics Model. OR</li> </ul>		07 07
	<b>(b</b> )	Write short notes on Strategic Programme Management.		07
Q.3	~ ^	List the products created by the step wise planning process and explain two steps. Explain Waterfall Model and Software Prototyping Model works in SPM. OR		07 07
Q.3	~ ^	What is Process Model? Explain How to Choice the Process Model for SPM? What is Cost Estimation? Explain Capers Jones Estimating Rules.		07 07
Q.4		Explain How Activity Planning done? Explain How to Identif Where Estimation done? Explain Different of Over Estimatio <b>OR</b>		07 07
Q.4	~ ^	What is Estimation? Differentiate Bottom-up Estimation v/s T What is Risk? List Categories of Risk and Explain How to Ev	1	07 07
Q.5	(a) (b)	What is Contract? Explain Types of Contract in SPM. Write short note on Quality Management Systems. <b>OR</b>		07 07
Q.5	~ ^	Define Software Quality? Explain How Techniques Help Enh Write short note on Software Configuration Management.	ance Software Quality?	07 07

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