Enrolment No._____

GUJARAT TECHNOLOGICAL UNIVERSITY BE - SEMESTER-VII • EXAMINATION – WINTER • 2014

DE - SEIVIESTER-VII · EXAMINATION - WINTER · 2014			
Sub	iect (Code: 171603 Date: 29-11-2014	
Subject Name: Software Project Management			
-	Time: 10:30 am - 01:00 pm Total Marks: 70		
Instructions:			
1. Attempt all questions.			
		Make suitable assumptions wherever necessary.	
		Figures to the right indicate full marks.	
Q.1	(a)	Define Project and Project Management. What are the attributes of a Project?	07
	(b)	Explain the Project Lifecycle and IT Development.	07
Q.2	(a)	Explain briefly with a figure what does it mean by ITPM?	07
	(b)	What is a Business case? Explain briefly the process of developing a business case	07
		with figure. Explain what a MOV is along with the IT value chain figure.	
	<i></i>	OR	~ -
	(b)	1 5 1	07
		approach.	
0.2	(\mathbf{a})	Explain the two types of Droject processes	07
Q.3	(a) (b)	Explain the two types of Project processes. What is a Project Charter? What should be there in a Project charter?	07 07
	(b)	OR	07
Q.3	(a)	Explain Project Integration Management along with its seven processes.	07
Q.J	(a) (b)	Explain the Project Planning Framework.	07
	(0)	Explain the Project Planning Planework.	07
Q.4	(a)	Explain the IT Project Risk Management Processes.	07
X	(b)	Describe various Project scope management processes and also the Scope	07
		management plan.	
		OR	
Q.4	(a)	What does a Project Communications Plan include?	07
-	(b)	What is an IT Project Quality Plan? Explain the concepts of Verification & Validation	07
		with the types of the testing approaches available for a software engineering project.	
Q.5	(a)	Describe the six processes that support Project Procurement Management.	07
	(b)	Explain the three approaches used for implementing the information systems.	07
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Q.5	(a)	Explain ethical leadership in detail.	07
	(b)	Discuss waterfall model in Detail.	07
