Enrolment No._____

GUJARAT TECHNOLOGICAL UNIVERSITY M. E. - SEMESTER – I • EXAMINATION – WINTER • 2014

$\mathbf{W}_{1}, \mathbf{E}_{1} = \mathbf{S}_{1} \mathbf{W}_{1} \mathbf{E}_{1} \mathbf{E}_{1} = \mathbf{V}_{1} \mathbf{W}_{1} \mathbf{W}_{1} \mathbf{U}_{1} \mathbf{E}_{1} \mathbf{V}_{1} \mathbf{U}_{1} \mathbf{E}_{1} \mathbf{V}_{1} \mathbf{U}_{1} \mathbf{U}_{1}$			
Subject code: 2714809 Date: 12-01-201			
Subject Name: Project Planning and Appraisal			
Time: 02:30 pm - 05:00 pm Total Marks: 70			
Instructions:			
		tempt all questions.	
		ake suitable assumptions wherever necessary.	
		gures to the right indicate full marks. Se of non-programmable calculator is permitted	
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Q.1	(a)	What projects are considered as planning projects? Elaborate your answer	07
		with suitable two examples.	
	(b)	Express the project life cycle using a diagram and explain various stages	07
		with importance of management at each level.	
Q.2	(a)	Enlist contents of a DPR of water supply system augmentation project for	07
-		a town.	
	(b)	How project proposal of city level infrastructure is appraised?	07
		OR	
	(b)	What are various techniques of demand forecasting? Explain any one	07
		technique in detail.	
Q.3	(a)	Explain the capital budgeting and shadow pricing.	07
-	(b)	Prepare a detailed note on UNIDO.	07
		OR	
Q.3	(a)	What are the pitfalls of an urban infrastructure project? Support your	07
		answer giving suitable example.	~ -
	(b)	What crucial role a project manager has to play towards controlling	07
		function?	
Q.4	(a)	Which are techniques to monitor development works? Explain any one in	07
		detail.	
	(b)	Explain the Environmental Management Plan.	07
~ .		OR	~ -
Q.4	(a)	Explain the process of formulating a PPP project in India.	07
	(b)	Enlist various PPP models applicable for urban infrastructure projects.	07
		Explain any two in detail.	
Q.5	(a)	Prepare a detailed note on National Rehabilitation and Resettlement Policy	07
		(2007) of India.	
	(b)	List out contents of an EIA for proposal of water resource reservoir	07
		construction to supply water to urban areas.	
05	(a)	OR	07
Q.5	(a)	Prepare a WBS for a flyover bridge and also allocate time for various tasks and activities involved.	07
	(b)	Explain regulatory framework for government projects.	07
		Explain regulatory name work for government projects.	07
