GUJARAT TECHNOLOGICAL UNIVERSITY ME - SEMESTER-1 (NEW) EXAMINATION – WINTER 2018

Subject Code: 3711411 Date: 03/0 Subject Name: Value Engineering			1/2019
		2:30 PM To 05:00 PM Total Marks	: 70
Instru	1. 2.	ns: Attempt all questions. Make suitable assumptions wherever necessary. Figures to the right indicate full mark	
Q.1	(a) (b)	Analysis, and Value Management.	07 07
Q.2	(a) (b)	development of infrastructure projects in India.	07 07
	(b)		07
Q.3	(a) (b)		07 07
Q.3	(a) (b)	Explain the importance and course of action to be accomplished in the information phase of VE job plan.	07 07
Q.4	(a) (b)	which are shown horizontally and vertically in the diagram.	07 07
Q.4	(a) (b)	Enlist the maximum possible functions served by following: (in the prescribed format of function analysis) (a) Street Light Pole (b) Paver blocks	07 07
Q.5	(a) (b)		07 07
Q.5	(a) (b)	Discuss the life cycle cost approach in VE step by step with example of a proposed commercial construction project by a client.	07 07
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