Seat No.:	Enrolment No.

GUJARAT TECHNOLOGICAL UNIVERSITY ME - SEMESTER-IV • EXAMINATION – SUMMER 2015

Sul	bject	Code: 741401 Date: 01/05/2015	
Subject Name: Management Information System Time: 2:30 pm to 5:00 pm Instructions: Total Marks: 70			
Tills	1. 2.	Attempt all questions.	
Q.1	(a) (b)	Discuss the characteristics of the successful management information system. õCritical Success Factorsö discuss this term with special reference to management information system.	07 07
Q.2	(a) (b)	Discuss the various functions of the information and explain its characteristics. Explain the difference between data and information with examples. OR	07 07
	(b)	What are õlateral relationsö? Discuss different methods for providing lateral relations with an information system.	07
Q.3	(a) (b)	What is system approach? How it will be helpful to project management? Enlist different forms of organizational structures. Explain matrix organizational structure in detail.	07 07
Q.3	(a)	OR Define system. Describe the general model of the system and discuss factors affecting system.	07
	(b)	Discuss the feasibility study phase of application development cycle of management information system.	07
Q.4	(a) (b)	Write a note on phases of life cycle of a large construction project. What are the implications of decision support systems? What is material requirement planning?	07 07
		OR	
Q.4	(a) (b)	Discuss Project Management Information System. Explain Simon model with conceptional use of decision making.	07 07
Q.5	(a)	Discuss Nolanøs stage theory with special reference to expend model with six stages as applied to management information system.	07
	(b)	Write a note on value of database in company growth. OR	07
Q.5	(a)	Briefly explains the objectives of database management system.	07
	(b)	Explain database structure in industrial construction companies.	07
