Seat No.:	Enrolment No
GUJARAT TECHNOLOGICAL UNIVERSITY	

SEMESTER- 4 EXAMINATION - WINTER 2012 Subject code: 640004 Date: 10/01/2013 **Subject Name: Management Information Systems** Time: 10:30 - 13:00 **Total Marks: 70 Instructions:** 1. Attempt all questions. 2. Make suitable assumptions wherever necessary. 3. Figures to the right indicate full marks. **Q.1** (a) What is the need of Computer Based Information System? Explain 07 the qualities of information system in detail with example. (b) Explain the methods for selecting the best alternative in decision 07 making. Justify the suitability of the methods. **Q.2** (a) Write down short note on 'Impact of IT on privacy and society'. **07** (b) Discuss System Controls. Also explain Types of Systems in detail **07** OR **(b)** Discuss technical solutions for privacy protection. **07** Q.3(a) Explain different parameters which have an impact on information 07 quality. Give examples. **(b)** Discuss the methods of determining the information requirements. 07 **Q.3** (a) Discuss the methods of Data and Information collection. **07** (b) Explain generalized model of the system with concept of filter and 07 boundary. Explain with example. 0.4 Explain Knowledge Management System Architecture in detail. 07 Briefly explain tools for Knowledge Management. (b) Explain DSS Models in brief. Discuss examples of any one model in 07 detail. OR **Q.4** (a) Discuss types of Decision Support System. Also discuss facts about 07 (b) Distinguish between the manufacturing sector and service sector in 07 **Q.4** terms of character, focus and deliverables. (a) How would you control quality of service through MIS support? 07 Q.5 Explain with example of any one service industry. (b) Identify the master data in the following applications- Personal, 07 Finance, Production and Marketing.

Q.5 (a) Explain how systems are vulnerable by the use of internet and Wi-Fi. 07
(b) Write a short note on disaster recovery planning and business 07 continuity planning.

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