Seat No.	

Master of Business Administration (Part – I) (Semester – I) (Regular) (New) Examination, 2013
Paper – V : INFORMATION TECHNOLOGY FOR MANAGEMENT
Sub. Code : 48324

Day and Date : Friday, 11-1-2013   Total Marks : 70

Time : 10.00 a.m. to 1.00 p.m.

Instructions: 1) Question No. **1** and **5** are **compulsory**.

  2) Attempt **any two** questions from Q. No. **2** to Q. No. **4**.

  3) Figures to the **right** indicate **full** marks.

1. A ICICI bank want to develop their own intranet network for the various branches located in the State of Maharashtra . The management of bank wants to gather and process the information about the insurance sector which will helpful to increase the business. The bank adopts the internet banking concept to carry out the different transaction which includes the e-payment system. You are required to prepare the following :

   1) Discuss in detail e-business Architecture of ICICI Bank.

   2) Discuss the various securities issues in e-banking system.

   3) Explain E-Payment architecture for ICICI Bank.   **20**

   OR

1. a) What is normalization ? Explain with the help of mobile billing system.   **10**

   b) Design and develop data warehouse for University administration.   **10**

2. a) What is the significance of the protocol ? Also explain the various protocol used in internet communication. 7

   b) Explain :

   i) Search engine

   ii) Hardware and software. 8

3. a) What is e-commerce ? Explain the various types of e-commerce. 7

   b) What is e-governance ? Why e-governance is essential ? 8

4. a) Explain the various components of RDBMS. 7

   b) Give the importance of the OLAP tool in data analysis. 8

5. Write short note on **any four** : 20

   a) e-trading

   b) types of e-commerce

   c) DBMS

   d) protocol

   e) search engine

   f) OLTP.