

**GUJARAT TECHNOLOGICAL UNIVERSITY****MBA - SEMESTER-II • EXAMINATION – SUMMER • 2014****Subject Code: 2820002****Date: 22-05-2014****Subject Name: Management Information System (MIS)****Time: 10.30 am - 13.30 pm****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 Information system? Explain its importance to the business manager. **07**  
(b) Discuss types of decisions? And also discuss types of information require at each level of decisions. **07**

- Q.2** (a) How executive support system help senior managers to take effective decision? **07**  
(b) What is the roles of information system in helping people working in group make decision more efficiency? **07**

**OR**

- (b) Define expert system and describe type of problems to which they are applicable. **07**

- Q.3** (a) Explain how company can use information system to improve its core competencies. **07**  
(b) Explain network topology and discuss types of network topologies in detail. **07**

**OR**

- Q.3** (a) Explain TPS with suitable examples and illustrate how MIS obtain their data from various organization of TPS. **07**  
(b) Write short notes on “Wi-Fi”. **07**

- Q.4** (a) What is the difference between LAN and WAN? **07**  
(b) How do the Internet and Internet technology work and how do they support communication and e-business? **07**

**OR**

- Q.4** (a) What do you mean by data communication? Explain Modes of communication in detail. **07**  
(b) Is it require to maintain information security? What steps will you take to stop computer crime? **07**

- Q.5** (a) What is ERP? How do ERP systems improve the efficiency of organization? **07**  
(b) What is Cyber Crime? Discuss modes and manner of committing cybercrime. **07**

**OR**

- Q.5** (a) What do you mean by software piracy? Discuss basic software piracy terminologies. **07**  
(b) You have just been hired as a security consultant by “GTU” to make sure that the security of all online information will be up to par. Outline the steps you will take to achieve this. **07**

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