

GUJARAT TECHNOLOGICAL UNIVERSITY

MBA - SEMESTER-I • EXAMINATION – SUMMER • 2015

Subject Code: 810003

Date: 04-06-2015

Subject Name: Management Information System (MIS)

Time: 14.30 pm - 17.30 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 the role of Information Systems into business areas with example. **07**

(b) Elaborate the important components of Information System in detail. **07**

Q.2 (a) What is TPS? How it works? Explain with example. **07**

(b) What is DSS? What is GDSS? Explain the role of DSS in a business. **07**

OR

(b) Explain the types of information system in detail with a chart. **07**

Q.3 (a) What is computer network? Explain LAN, WAN & MAN. **07**

(b) What is Internet? How it works? Explain the advantages & disadvantages of internet in detail. **07**

OR

Q.3 (a) Write a note on Cyber Crime & Cyber Security Tools. **07**

(b) What is a network topology? Explain the types of it with diagrams. **07**

Q.4 (a) “Increased use of Information System (IS) has reduced an employment.” – Do you agree? Justify. **07**

(b) What is System Development Life Cycle (SDLC)? Explain. **07**

OR

Q.4 (a) What is an Enterprise System? Explain the characteristics of Enterprise System in detail. **07**

Q.4 (b) What is E-commerce? Explain the E-commerce Models with example. **07**

Q.5 (a) Write a note on “Global Information System & Applications”. **07**

(b) What are the IPR (Intellectual Property Rights)? How this is useful in Information Technology? Elicit. **07**

OR

Q.5 (a) How information systems help in Project Management? Explain. **07**

(b) How IT (Information Technology) brings changes into society? What is the future of IT? Explain. **07**
