

GUJARAT TECHNOLOGICAL UNIVERSITY
MCA Integrated- SEMESTER VI • EXAMINATION – SUMMER 2017

Subject Code:4460601

Date: 29/04/2017

Subject Name: Management Information Systems (MIS)

Time: 10:30a.m. To 01:00p.m

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)** Define Management Information System (MIS).What are the benefits of MIS? **07**
Explain what different types of information at all levels of MIS are required and useful for Human Resource Management.
- (b)** Write a short note on the impact of IT on the quality of life. **07**
- Q.2 (a)** Explain the different methods of data and information collection. **07**
- (b)** What is analytical modeling? Explain Goal achieving analysis and goal seeking analytical modeling with examples. **07**
- OR**
- (b)** How data is processed to meet the functional requirements of a store? Discuss. **07**
- Q.3 (a)** Describe the relationship between ESS, MIS, and DSS. **07**
- (b)** 1. Explain the techniques of decision analysis by analytical modeling. **04**
2. Explain behavior concept of managers in decision making. **03**
- OR**
- Q.3 (a)** Explain Knowledge Management and driving forces behind KM. **07**
- (b)** Explain the features that contribute to successful implementation of MIS in any organization. **07**
- Q.4 (a)** Explain System Control and Types of System. **07**
- (b)** List the features contribution to the success and failure of MIS development **07**
- OR**
- Q.4 (a)** Explain the applications of MIS in personnel management. **07**
- (b)** What is E-Business? Explain Models of E-Business. **07**
- Q.5 (a)** What do you means by privacy? What is its impacts on it? What's the solution for maintain privacy. **07**
- (b)** Explain inputs, applications, Queries, control reports,decision analysis and action update in marketing application of MIS with Example. **07**
- OR**
- Q.5 (a)** How MIS is applied in Production Management? Discuss in detail its application including Accounting, Query and Reports &Screen Display . **07**
- (b)** Explain Service Process Cycle and Customer service design framework for food and hospitality in airways. **07**
