

GUJARAT TECHNOLOGICAL UNIVERSITY**ME - SEMESTER-IV • EXAMINATION – SUMMER • 2014****Subject Code: 741401****Date: 04-06-2014****Subject Name: Management Information Systems****Time: 02:30 pm - 05:00 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) Explain Management Information System through a brief case study. **07**
(b) Enlist & explain objectives of MIS. **07**
- Q.2** (a) Describe Information System Framework with Case Study. **07**
(b) Describe major roles of Information System. **07**
- OR**
- (b) Define: Information, Data & Knowledge with suitable example. **07**
- Q.3** (a) Enlist and explain advantages & disadvantages of Database Approach in MIS. **07**
(b) Enlist different forms of organizational structures. Explain matrix organizational structure in detail. **07**
- OR**
- Q.3** (a) What is a formal and informal organization structure? Give a simple organization chart for a company with their subsystems. **07**
(b) Enlist and explain 5 key sources of Critical Success Factor. **07**
- Q.4** (a) Write short note on: ñSystem Development Life Cycleò. **07**
(b) Write short note on: ñProject Monitoring & Reporting through PMISò. **07**
- OR**
- Q.4** (a) What is System Approach? Discuss parameters considered in it. **07**
(b) Discuss objectives of Project Management Information System. **07**
- Q.5** (a) How decision making will be help full to DSS in management activities? **07**
(b) What are the objectives of database management? Discuss advantages of DBMS. **07**
- OR**
- Q.5** (a) How the quality of information is decided in decision making process? Explain various aspects of it. **07**
(b) Discuss Nolan's stage theory with special reference to expend model with six stages as applied to management information system. **07**
