

GUJARAT TECHNOLOGICAL UNIVERSITY**M. E. Sem – IV Examination May 2011****Subject code: 741401****Subject Name: Management Information System****Date: 16/05/2011****Time: 10.30 am – 01.00 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) What is MIS & Give the objectives of MIS. **07**
 (b) Explain the difference between data and information with examples. **07**
- Q.2** (a) What is information support system & describe DSS. **07**
 (b) Explain different management levels. **07**
- OR**
- (b) Importance of decision making in DSS. **07**
- Q.3** (a) Explain: “NOLAN STAGE MODEL”. Discuss any two phases of its. **07**
 (b) Life cycle concept for project management **07**
- OR**
- Q.3** (a) What is lifecycle concept for a project, for a system, and explain with two examples. **07**
 (b) What is Database? Discuss its objects and advantages and disadvantages. **07**
- Q.4** (a) Discuss the long range MIS planning. **07**
 (b) Define system. Describe general model of system and discuss factors affecting system. **07**
- OR**
- Q.4** (a) “Critical Success Factors.” (CFS) Discuss this term with special reference to management information system. **07**
 (b) Draw simple organization charts which include system & subsystems. **07**
- Q.5** (a) Describe DBM_S, DBM_S structure, relationships of different databases in company. **07**
 (b) “Application Business Plan.” Discuss this term with special emphasis to its objectives and content. **07**
- OR**
- Q.5** (a) Give different forms of organizational structures. Explain matrix organizational structure. **07**
 (b) What is system approach? How it helps to project management? **07**
