

GUJARAT TECHNOLOGICAL UNIVERSITY**M. E. - SEMESTER – IV • EXAMINATION – SUMMER • 2013****Subject code: 741401****Date: 14-05-2013****Subject Name: Management Information Systems****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 are the objectives of database management? Discuss advantages of DBMS. 07
- (b) Discuss three stage models of planning process given by Bowman, Davis and Wetherbe with alternate techniques and methodology adopted for each stage. 07
- Q.2** (a) What is MIS & Give the objectives of MIS? 07
- (b) What is formal & informal organization structure explain in detail 07
- OR**
- (b) What are the physical components required for an organizational information system. 07
- Q.3** (a) Explain the characteristics of Decision Support Systems. 07
- (b) Write short note on Information Support System. 07
- OR**
- Q.3** (a) Write short note on Project Management Information System. 07
- (b) Explain the difference between data and information with examples. 07
- Q.4** (a) Write a note on Structure of PMIS, PMIS frame works & its pyramid of information. 07
- (b) Write a note on phases of lifecycle of a construction project. 07
- OR**
- Q.4** (a) Write short note on NOLAN STAGE MODEL. 07
- Q.4** (b) How information can play a key role in software development company to create database? 07
- Q.5** (a) Write short notes on Project as system-the life cycle system. 07
- (b) Critical Success Factors (CFS) Discuss this term with special reference to management information system. 07
- OR**
- Q.5** (a) Write short notes on Concept of life cycles. Explain with two examples. 07
- (b) What is system approach? How it helps to project management? 07
