

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY

M.E -IVth SEMESTER-EXAMINATION – MAY- 2012

Subject code: 741401

Date: 12/05/2012

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) What is MIS & Give the objectives of MIS. **07**
(b) What do you mean by information? Also discuss various function of the information. Also explain its characteristics. **07**
- Q.2** (a) What is Application of MIS? Describe with case study. **07**
(b) Describe formal versus information systems. **07**
- OR**
- (b) Explain the difference between data and information with examples. **07**
- Q.3** (a) Explain: “life cycle concept of a project” can a project be considered as a system? Comment on it with “YES” or “NO” **07**
(b) What is information support system & describe DSS. **07**
- OR**
- Q.3** (a) Discuss the role of steering committee to manage IS development in the company. Which are the pitfalls to be avoided to make it more effective? **07**
(b) Explain the difference between data and information with examples. **07**
- Q.4** (a) Life cycle concept for project management **07**
(b) Explain: “NOLAN STAGE MODEL”. Discuss any two phases of its. **07**
- OR**
- Q.4** (a) What is Database? Discuss its objects and advantages and disadvantages. **07**
(b) What is lifecycle concept for a project, for a system, and explain with two examples. **07**
- Q.5** (a) Give different forms of organizational structures. Explain matrix organizational structure. **07**
(b) Give your comments: **07**
As a project manager how will you compare construction company management with which type of organization structure?
- OR**
- 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**
