

GUJARAT TECHNOLOGICAL UNIVERSITY**BE - SEMESTER-VIII • EXAMINATION – SUMMER 2013****Subject Code: 181503****Date: 09/05/2013****Subject Name: Management Information System (Department Elective-II)****Time: 10:30 am TO 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) Define and classify systems. Discuss examples of each in a banking system. **07**
(b) Discuss implication of Information system design in enhancing productivity of the administration in any organization. **07**

- Q.2** (a) Discuss the management hierarchy in the company where you undertook your project work. **07**
(b) Discuss role of effective MIS in an organization. Take an example of advertising & media. **07**

Or

- (b) Take an example of Railway reservation system, and criticize characteristics of good MIS therein. **07**

- Q.3** (a) Discuss components of a typical manufacturing system and typical reports generated by each of its sub-system. **07**
(b) Distinguish data and information citing an example of a smart card based driving license. **07**

Or

- Q.3** (a) Discuss data flows and components of a typical marketing information system. **07**
(b) Discuss conceptual design phase of MIS development, and detail various salient features of this phase. **07**

- Q.4** (a) Discuss Programmed decision v/s Non- programmed decision. Elaborate what should be the general approach. **07**
(b) Define and discuss DBMS in light of its crucialness for the MIS. Discuss components of the DBMS. **07**

Or

- Q.4** (a) Discuss Detail design phase of MIS development, and detail various salient features of this phase. **07**
Q.4 (b) Distinguish Decision support system and Transaction processing system. Take any example. **07**

- Q.5** (a) Describe Problems and remedies in Implementation of MIS. **07**
(b) Discuss concept of file, records and field in building a database, citing an example. **07**

Or

- Q.5** (a) Discuss relational database management system, and its structure. **07**
(b) Distinguish off-line and on-line data processing, quoting example of air-line reservation system. **07**
