



Code No: 824AC

**R15****JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD****MCA IV Semester Examinations, January - 2018****MANAGEMENT INFORMATION SYSTEMS****Time: 3hrs****Max.Marks:75****Note:** This question paper contains two parts A and B.

Part A is compulsory which carries 25 marks. Answer all questions in Part A. Part B consists of 5 Units. Answer any one full question from each unit. Each question carries 10 marks and may have a, b, c as sub questions.

**PART - A****5 × 5 Marks = 25**

- 1.a) Explain Systems approach. [5]
- b) What is the need for organizing data and information? [5]
- c) Explain role of early system testing. [5]
- d) Explain cutover. [5]
- e) What are Design Problems? [5]

**PART - B****5 × 10 Marks = 50**

- 2.a) Discuss how the components of MIS are interrelated.
  - b) Explain the systems view of Business. [5+5]
- OR**
- 3.a) Explain the Management process and information needs.
  - b) Discuss Strategic Planning Process. [5+5]
- 4.a) A statement of information needs is fundamental and necessary to good systems design. Explain
  - b) What are the sources of information in system design? [5+5]
- OR**
- 5.a) Discuss the need for development of alternative conceptual designs.
  - b) Explain Data warehouse and data mart. [5+5]
- 6.a) Explain the conceptual design for a Business system.
  - b) What are the principal information sources for the design of MIS? [5+5]
- OR**
- 7.a) Explain the aim of detailed design.
  - b) Discuss the detailed operating subsystems and information flows in system design. [5+5]
- 8.a) What are four basic methods for implementing the MIS? Explain.
  - b) Explain the need for training the operating personnel. [5+5]
- OR**
- 9.a) Discuss the need to evaluate MIS.
  - b) Explain how environmental changes has impact on MIS. [5+5]
10. What are the pitfalls during the design phase? Explain. [10]
- OR**
11. Explain the following:
    - a) Soft spots
    - b) TAR PIT [5+5]

