R15

Code No: 824AC

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]