B.E / B.Tech (Full Time)DEGREE END SEMESTER EXAMINATIONS, APRIL/MAY 2013

COMMON TO DEPARTMENT OF INFORMATION SCIENCE AND TECHNOLOGY AND INFORMATION TECHNOLOGY

EIGHTH SEMESTER

IT9036 MANAGEMENT INFORMATION SYSTEMS

(Regulation 2008)

Time: 3 Hours   Max. Marks: 100

Answer ALL Questions

PART-A (10 x 2 = 20 Marks)

1. What are the parameters of information systems?

2. In what way users play a vital role in developing an information system?

3. List the major differences between decomposition and aggregation while representing a system structure.

4. What is the need to introduce Information Theory in Management Information System.

5. Write two major roles of a manager who make decision in a firm?

6. Compare Knowledge Base and Knowledge Discovery.

7. Differentiate Centralized vs. Decentralized Allocation Mechanism with respect to Management Information System Application.

8. Give the activity model of a transaction processing system.

9. Specify the reason why design of a product should not be outsourced.

10. What is the purpose of using off-the shelf software packages in information systems.

Part – B (5 x 16 = 80 marks)

11. i) In detail explain a basic accounting application which involves planning and budgeting. (12)
    ii) Discuss the cost benefit analysis for the application. (4)

12. a) Explain how cloud Based Services like SalesForce.com got benefited due to information systems. (16)

    OR

    b) Explain in detail about mapping information system plan to organizational strategic plan.(16)

13. a) Represent the Information flow in a Hyundai Company using chart diagram. Also describe the functions of various modules involved. (16)

OR

b) Write short notes on the following:
(i) Information Architecture (6)
(ii) Process Flow (5)
(iii) Tree Diagram (5)

14. a) How intelligence used in making decision? What are the various intelligent techniques that can be applied for Business? (16)

OR

b) Describe in detail how Information System capabilities assist in decision making. Also discuss the challenges faced during such process. (16)

15. a) Describe the various phases in the development of a product in an organization. (16)

OR

b) Discuss in detail about work breakdown structure with an example. (16)