Reg. No. : ☐☐☐☐☐☐☐☐☐☐☐

Question Paper Code: 31883

B.E. / B.Tech. DEGREE EXAMINATION, MAY 2017

Elective

Information Technology

01UIT907 - MANAGEMENT INFORMATION SYSTEMS

(Regulation 2013)

Duration: Three hours   Maximum: 100 Marks

Answer ALL Questions

PART A - (10 x 2 = 20 Marks)

1. List the benefits of MIS.

2. List the four basic competitive strategies with example.

3. Tell about Hierarchical model.

4. Assess 'Human factors' in MIS.

5. Define the terms: inferences and uncertainty.

6. What are the problem characteristics in decision making?

7. What are the applications of information systems in budgeting and planning?

8. What do you mean by planning and budgeting in MIS?

9. What are the steps in system analysis and design?

10. What do you mean by 'Off-the-shelf software'?

PART - B (5 x 16 = 80 Marks)

11. (a) Describe the User's role in systems development process. (16)

Or

(b) Briefly explain the maintainability and recoverability in system design. (16)

12. (a) Explain the models for representing systems. (16)

Or

(b) Build information architecture for an organization. (16)

13. (a) Write a detailed note on information theory. (16)

Or

(b) Explain the various models for decision making. (16)

14. (a) Discuss about the use of information technology in MIS. (16)

Or

(b) Compare and contrast: centralized and decentralized allocation mechanisms. (16)

15. (a) Explain the various phases of system development life cycle. (16)

Or

(b) Generalize the steps in system analysis and design. (16)

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