Reg. No. :

Question Paper Code: 39082

B.E. / B.Tech. DEGREE EXAMINATION, NOV 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. Write about the behavioral view of organizations.

2. List the four basic competitive strategies with example.

3. Differentiate the terms: information and data.

4. Assess 'Human factors' in MIS.

5. Define the terms: inferences and uncertainty.

6. Assess 'Human factors' in MIS.

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

8. Define the term remote conferencing.

9. Write short notes on end user development.

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

PART - B (5 x 16 = 80 Marks)

11. (a) Identify and describe organizational objectives and processes and why it is so essential in developing informational systems. (16)

Or

(b) Explain the features of an organization. (16)

12. (a) Write a detailed note on Graphic Model & Mathematical Model for representing systems. (16)

Or

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

13. (a) What is Information theory? Describe about Shannon's theorem and ideas in brief with an example. (16)

Or

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

14. (a) Write about the transaction processing system with two applications. (16)

Or

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

15. (a) Describe the System Development Life Cycle (SDLC) in detail and highlight the use of computer in SDLC. (16)

Or

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

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