CODE NO : 20282

2006 CALICUT UNIVERSITY

EIGHTH SEMESTER B.TECH ENGINEERING DEGREE EXAMINATIONS

MANAGEMENT INFORMATION SYSTEM

(COMPUTER SCIENCE & ENGINEERING,IT)

JUNE 2006

TIME::3 HOUR
MARK:100

ANSWER ALL QUESTIONS

PART A [8*5=40]

1. (a) Write a brief note on types of Decision by management Activity.

(b) Define System. What are the different types of systems ?

(c) Sununarize the major techniques behind Historical Data Analysis Techniques.

(d) What are the objectives of Database and Database management systems ?

(e) What does cognition refer to ? Write a note on the Map Test ?

(f) Explaic the Simon Model and its three phases in designing of reports for aiding decision making

(g) State the Typical contents of a conceptual des-an report.

(h) Explain the factors involved in the development of information system projects..

PART B [15*4=60]

2. (a) Define Management Information Systems. Trace out the Evolution of the concept of Management Information Systems.

Or

b) State and explain the varous needs of information required by the managers at the different levels of management.

3. (a) Sketch out the schematic of a hierarchical true structure. Describe the Hierarchical database structure and Network database structure and the schematic of a Network data structure.

Or

(b) Discuss the alternative organ isatwnal forma for information systems and the Centralization, Decentralization of system operations and point out the Matrix structure for information system deseiopnnent

4. (a) Bring out the application of system development life cycle. Discuss the stages. phases, feasibility assessment of life cycle approach to application of system development-

Or

(b) Narrate the need for information system support for strategic planning.

5. (a) What is the essence of System analysis and Design ? State the various concepts applied in the development of information system projects and explain the decoupling of information systems.

Or

(b) State the approach behind data analysis and explain the system and techniques of Data I analysis.

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