

R16

Code No: 138GJ

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

B. Tech IV Year II Semester Examinations, July - 2021

MANAGEMENT INFORMATION SYSTEM

(Common to CSE, IT)

Time: 3 Hours

Max. Marks: 75

**Answer any Five Questions
All Questions Carry Equal Marks**

1. Explain in detail about the sociotechnical approach and write down its features. [15]
- 2.a) What are the advantages and disadvantages of outsourcing information system operations?
b) What are the implications of Nolan Stage hypothesis for development of MIS? [7+8]
- 3.a) What is the nature of Information Security threats?
b) What is cryptography? What are the types of crypto systems? [7+8]
4. What are the major aspects of a comprehensive information security policy? Discuss.[15]
5. Describe briefly the ERP evaluation procedure. [15]
- 6.a) How does MRP II differ from MRP I?
b) Explain the critical success factors in ERP implementation. [7+8]
7. What are the potential benefits of ERP system for a business organization? How do you measure the benefits on actual realization of them? [15]
- 8.a) What is the role of 'project manager' in ERP implementation?
b) At which stage of the ERP implementation, the user training is commenced? Why?[7+8]

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