

**R16**

**Code No: 138GJ**

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

**B. Tech IV Year II Semester Examinations, July - 2023**

**MANAGEMENT INFORMATION SYSTEM**

**(Common to CE, ME, ECE, CSE, IT, MIE)**

**Time: 3 Hours**

**Max. Marks: 75**

**Note:** i) Question paper consists of Part A, Part B.

ii) Part A is compulsory, which carries 25 marks. In Part A, Answer all questions.

iii) In Part B, Answer any one question from each unit. Each question carries 10 marks and may have a, b as sub questions.

**PART – A**

**(25 Marks)**

- |      |  |     |
|------|--|-----|
| 1.a) | Define Office Automation System (OAS).             | [2] |
| b)   | What market areas need to be expanded upon?        | [3] |
| c)   | What are audit logs?                               | [2] |
| d)   | What is the need for security in business?         | [3] |
| e)   | Expand ERP and write the definition of ERP.        | [2] |
| f)   | Mention any three applications of ERP.             | [3] |
| g)   | Narrate about Production system.                   | [2] |
| h)   | How to reduce quality cost?                        | [3] |
| i)   | Define User training.                              | [2] |
| j)   | Mention the ways to improve Customer Satisfaction. | [3] |

**PART – B**

**(50 Marks)**

- |           |   |       |
|-----------|---|-------|
| 2.a)      | Write briefly about Application Packages and Outsourcing. |       |
| b)        | Explain about Earl's Multiple Methodology.                | [5+5] |
| <b>OR</b> |   |       |
| 3.a)      | Write about System development life cycle.                |       |
| b)        | Briefly explain about Prototype and end user computing.   | [5+5] |
| 4.a)      | What are the methods of minimizing risks in IS audit?     |       |
| b)        | Explain about System Quality.                             | [5+5] |
| <b>OR</b> |   |       |
| 5.a)      | Mention the consequences of System Vulnerability.         |       |
| b)        | Explain about Business Value of Security and Control.     | [5+5] |
| 6.a)      | What are the reasons for growth of ERP?                   |       |
| b)        | Explain about any two ERP modules.                        | [5+5] |
| <b>OR</b> |   |       |
| 7.a)      | Write briefly about MRPII.                                |       |
| b)        | Explain about the Evolution of ERP.                       | [5+5] |

QA QA QA QA QA QA QA G

- 8.a) How to improve the information accuracy and state its importance?
- b) Effective ERP leads to better Customer Satisfaction. Justify.

[5+5]

QA QA QA QA QA QA QA G

- 9.a) Resources utilization will be optimum by using ERP. Defend this statement.
- b) With ERP flexibility will increase. How?

[5+5]

- 10.a) Write about how do you implement the strategy options in the firms using ERP.
- b) How to maintain the ERP in the firms? Write a short note.

[5+5]

QA QA QA QA QA QA QA G

- 11.a) Write about the steps involved in ERP implementation.
- b) Success of a firm depends on effective utilization of ERP. How?

[5+5]

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QA QA QA QA QA QA QA G

QA QA QA QA QA QA QA G

QA QA QA QA QA QA QA G

QA QA QA QA QA QA QA G

QA QA QA QA QA QA QA G