

**R22**

**Code No: 783AB**

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

**MBA III Semester Examinations, February - 2024**

**MANAGEMENT INFORMATION SYSTEMS**

**Time: 3 Hours**

**Max.Marks:60**

**Note:** This question paper contains two parts A and B. i) **Part- A** for 10 marks, ii) **Part - B** for 50 marks.

- Part-A is a compulsory question which consists of ten sub-questions from all units carrying equal marks.
- Part-B consists of **ten questions** (numbered from 2 to 11) **carrying 10 marks each**. From each unit, there are two questions and the student should answer one of them. Hence, the student should answer five questions from **Part-B**.

**PART- A**

**(10 Marks)**

1. Answer the following in brief.

- a) Information System in business. [1]
- b) Strategic Advantage of IS. [1]
- c) Role of IS in Supply chain. [1]
- d) Business analytics importance in decision making. [1]
- e) Prototype iterative Model. [1]
- f) Maintenance of IS. [1]
- g) Agile system [1]
- h) Role of system analysis in IS management. [1]
- i) Types of Cyber crimes. [1]
- j) Term spam. [1]

**PART-B**

**(50 Marks)**

2.a) Describe the managerial challenges of IT.

b) Explain Ethical and social issues in Information System. [5+5]

**OR**

3.a) Discuss about Components of Information System Resources and Activities. [5+5]

b) Illustrate the types of IS.

4. Examine the need and importance of information system in CRM with a case example. [10]

**OR**

5. Discuss about functional business system and knowledge management system. [10]

6. Discuss the system development life cycle with suitable example and V-model. [10]

**OR**

7.a) Brief on discuss about computer assisted and software engineering tools.

b) Examine the steps in information system planning for a service organization. [5+5]

QA QA QA QA QA QA QA QA QA

- 8.a) Elucidate new approaches for system building in this digital Era.
- b) Brief on system development and organizational change.

[5+5]

**OR**

QA QA QA QA QA QA QA QA QA

- 9.a) Explain System Development process with suitable example.
- b) Illustrate the business process redesign.

[5+5]

- 10 a) Explain about Cyber Space
- b) Write a note on Inter- network Security defenses.

[5+5]

**OR**

- 11.a) Write about Block Chain.
- b) Write about Threats and Vulnerabilities.

[5+5]

QA QA QA QA QA QA QA QA QA

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