

**R22**

**Code No: 783AB**

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

**MBA III Semester Examinations, February - 2025**

**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**. Each of these questions is from each unit and may contain sub-questions. For each question there will be an “either” “or” choice, which means that there will be two questions from each unit and the student should answer either of the two questions.

**PART- A**

**(10 Marks)**

- 1.a) What is the role of IS in business? [1]
- b) What is closed loop system? [1]
- c) What are the functions of business system? [1]
- d) What is B2 B commerce? [1]
- e) What is the last stage in SDLC? [1]
- f) What is the full form of CASE? [1]
- g) Give an example of agile methodology. [1]
- h) Give an example of system design. [1]
- i) What is the most vulnerable element in system control? [1]
- j) Define cyber space. [1]

**PART – B**

**(50 Marks)**

- 2.a) How MIS enable a company to manage its business well?
  - b) Briefly explain how an organization should prepare itself for the introduction of MIS. [5+5]
- OR**
- 3.a) How do MIS differ from transactional processing systems?
  - b) What are the ethical issues concerning administration of MIS? [5+5]
4. Briefly examine the reasons for proliferation of e commerce. What are its advantages and limitations? What in your opinion is the future trend like? [10]
- OR**
- 5.a) What is the nature of business analytics?
  - b) How can ERP enable efficient supplier partnering? [5+5]
- 6.a) Explain prototype and iterative models and compare them.
  - b) Describe the concept of system acquisition. [5+5]
- OR**
- 7.a) What are the main issues involved in evaluation of a system?
  - b) Briefly state the steps in the system planning process. [5+5]

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- 8.a) Briefly explain the step-by-step approach to system development.  
b) What is the relevance of bringing organizational change prior to system development? [5+5]

**OR**

- 9.a) What are challenges in employing generative AI for Information System?  
b) Bring out the importance of security concern in designing MIS. [5+5]

- 10.a) Why is there a need for control and audit of computer systems?  
b) What are system vulnerabilities? What measures are needed to overcome them? [5+5]

**OR**

- 11.a) What is the nature of cyber threats?  
b) What is the importance of first level security? How is it achieved? [5+5]

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