

Enrollment No.....



Faculty of Management Studies
End Sem (Odd) Examination Dec-2022
MS3ED02 Management Information Systems

Programme: BBA

Branch/Specialisation: DM

Duration: 3 Hrs.

Maximum Marks: 60

Note: All questions are compulsory. Internal choices, if any, are indicated. Answers of Q.1 (MCQs) should be written in full instead of only a, b, c or d.

- Q.1 i. A _____ is an information system used for decision-making, and for the coordination, control, analysis, and visualization of information in an organization **1**
(a) Enterprise resource planning
(b) Management information system
(c) Supply chain management system
(d) Executive information system
- ii. The _____ are generally used by the highest level of management as an aid for the unstructured decisions they have to make. **1**
(a) Expert system
(b) Executive information system
(c) Decision support system
(d) Executive support system
- iii. In which phase of decision making process, a set of alternative solution is generated and tested for feasibility. **1**
(a) Intelligence (b) Design
(c) Choice (d) Implementation
- iv. In which decision textual data with erratic formats that can be formatted with effort and software tools- **1**
(a) Structured (b) Unstructured
(c) Semi-structured (d) Quasi structured
- v. In which topology all the devices are connected to a single hub through a cable- **1**
(a) Ring (b) Star (c) Bus (d) Tree

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- vi. Which network covers large distances like states of a country? **1**
 (a) LAN (b) WAN
 (c) MAN (d) Telecommunication Network
- vii. The process of creating a new data structure to restructure one or more data sources. **1**
 (a) Data Mining (b) Data Warehouse
 (c) Data Analytics (d) Data Analysis
- viii. Identify missing SDLC phase: **1**
 Problem identification → Requirement analysis → _____ → Implementation → Testing → Deployment Maintenance
 (a) System print (b) System design
 (c) System hardware (d) None of these
- ix. _____ is a complete set of tool for managing the flow of manufacturing production data throughout the enterprise. **1**
 (a) Marketing information system
 (b) Manufacturing information system
 (c) Material management system
 (d) Financial management system
- x. Which of these would refer to the exploration of the apt, ethical behaviour that are related to the digital media platform and online environment? **1**
 (a) Cyber security (b) Cyber safety
 (c) Cyber ethics (d) Cyber law
- Q.2 i. Give three challenges why MIS is important in today's global business environment. **2**
 ii. Elaborate four characteristics of MIS. **3**
 iii. Describe four types of information system that simplify business data handling and decision making. **5**
- OR iv. What are the contemporary approaches to information system development? **5**
- Q.3 i. What are the three main types of decisions in an organization? **2**
 ii. What are the different types of decisions required by different decision making groups? **8**

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- OR iii. Explain bounded rationality model and Hebert Simon model of decision making. **8**
- Q.4 i. What is telecommunication network and what are the different components of telecommunication network? **3**
 ii. What is IT enabled services? What are the opportunities that work behind India's IT-enabled services? What are the Initiatives taken by the government to promote the IT-enabled services and IT services? **7**
- OR iii. Explain different types of topology used in computer network. **7**
- Q.5 i. What is database management system? Explain the DBMS architecture with a diagram. **4**
 ii. Differentiate between data warehousing and data mining. **6**
- OR iii. What are the different phases of system development life cycle? **6**
- Q.6 Attempt any two:
 i. Explain MIS for marketing information system and MIS for personnel management. **5**
 ii. What is ERP? What are the scope and benefits of ERP? **5**
 iii. What is ethics? What are the ethical issues in MIS? **5**

Marking Scheme

MS3ED02 Management Information Systems

Q.1	i.	A _____ is an information system used for decision-making, and for the coordination, control, analysis, and visualization of information in an organization (b) Management information system	1
	ii.	The _____ are generally used by the highest level of management as an aid for the unstructured decisions they have to make. (c) Decision support system	1
	iii.	In which phase of decision making process, a set of alternative solution is generated and tested for feasibility. (b) Design	1
	iv.	In which decision textual data with erratic formats that can be formatted with effort and software tools- (d) Quasi structured	1
	v.	In which topology all the devices are connected to a single hub through a cable- (b) Star	1
	vi.	Which network covers large distances like states of a country? (b) WAN	1
	vii.	The process of creating a new data structure to restructure one or more data sources. (b) Data Warehouse	1
	viii.	Identify missing SDLC phase: Problem identification → Requirement analysis → _____ → Implementation → Testing → Deployment Maintenance (b) System design	1
	ix.	_____is a complete set of tool for managing the flow of manufacturing production data throughout the enterprise. (b) Manufacturing information system system	1
	x.	Which of these would refer to the exploration of the apt, ethical behaviour that are related to the digital media platform and online environment? (c) Cyber ethics	1
Q.2	i.	Give three challenges why MIS is important in today's global business environment.	2
	ii.	Four characteristics of MIS.	3

OR	iii.	0.75 mark for each characteristic Four types of information system	(0.75 mark * 4)	5
	iv.	1.25 mark for each characteristic Three contemporary approaches to information system development	(1.25 mark * 4)	5
Q.3	i.	Three main types of decisions in an organization		2
	ii.	Different types of decisions required by different decision making groups As per explanation		8
OR	iii.	bounded rationality model Hebert Simon model of decision making	4 marks 4 marks	8
Q.4	i.	Telecommunication network Components of telecommunication network	1 mark 2 marks	3
	ii.	IT enabled services Opportunities Initiatives taken by the government	1 mark 3 marks 3 marks	7
OR	iii.	Five types of topology used in computer network. As per the explanation		7
Q.5	i.	Database management system DBMS architecture with a diagram	1 mark 3 marks	4
	ii.	Six differences data warehousing and data mining. 1 mark for each point	(1 mark * 6)	6
OR	iii.	Phases of system development life cycle As per the explanation		6
Q.6		Attempt any two:		
	i.	MIS for marketing information system MIS for personnel management	2.5 marks 2.5 marks	5
	ii.	ERP Scope of ERP Benefits of ERP	1 mark 2 marks 2 marks	5
	iii.	Ethics Ethical issues in MIS	1 mark 4 marks	5
