



SREENIVASA INSTITUTE of TECHNOLOGY and MANAGEMENT STUDIES
(AUTONOMOUS)

DEPARTMENT OF MANAGEMENT STUDIES
MANAGEMENT INFORMATION SYSTEM

QUESTION BANK

I MBA / II- SEMESTER

REGULATION: R22



COMPILED BY

FACULTY INCHARGE :

DR.R.PRIYADHARSINI

ASSOCIATE PROFESSOR

PROGRAMME :

MBA



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MANAGEMENT INFORMATION SYSTEM(22MBA126A)

I MBA – Semester - II

Course Code	MANAGEMENT INFORMATION SYSTEM	L	T	P	C
22MBA126A		3	1	0	4

Course Educational Objectives:

- CEO1** : To inculcate students with comprehensive knowledge of information system and information technology for the use in business.
- CEO2** : To enable students understand the role of information system in managerial decision making.
- CEO3** : To provide knowledge on systems design, development and implementation.
- CEO4** : To apply specific knowledge of information system in functional areas of business.
- CEO5** : To enable students to manage and protect information resources. for its effective use.

UNIT - I	Information and systems concepts	Lecture Hrs: 10
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Types of Information systems on organizations, Decision making process – Individual Vs. Organizational models, Managing H/W, S/W and Data Resources, I.T. Infrastructure for the organization and Digital Firm.

UNIT - II	MIS Design	Lecture Hrs: 10
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Importance of MIS Design, Approaches for the MIS design: Traditional and Modern Approaches. MIS Growth Model.

UNIT - III	Management support systems	Lecture Hrs:12
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Decision support systems, Expert systems. Concepts of Data mining, Data warehousing and OLAP.

UNIT - IV	Functional Information Systems	Lecture Hrs:12
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Marketing, Manufacturing, Financial and Human resource Information Systems

UNIT - V	Information Systems Security and Control:	Lecture Hrs:10
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Vulnerability and Abuse, Anti-Virus Packages and Systems Audit. Managing Global Information Systems

Course Outcomes:

On successful completion of the course the student will be able to,		POs & PSOs related to COs
CO1	Employ the features of Information system and Information technology in decision making process	PO1, PO2, PO6, PSO1
CO2	Appraise the management information system design models	PO1, PO2, PSO1
CO3	Distinguish the application of various support systems to be put in appropriate practice	PO1, PO2, PSO1
CO4	Use the concept of sub systems and data flows in the functional areas of management.	PO1, PO2, PO6, PO7, PO8, PSO1
CO5	Apply the measures for safety and security of information system at organizational and global level.	PO4, PSO1, PSO2

Text Books:

1. Management Information Systems: Managing the Digital Firm, Kenneth C. Laudon, Jane Price Laudon, Pearson, 2020.

2. Management Information Systems, Kenneth C. Laudon and Jane. P. Laudon, Pearson Education, 2015.

Reference Books:

1. Management Information Systems, James A O 'Brien, Tata McGraw Hill, 2008.
2. Management Information Systems, Murthy CSV, Himalaya, 2013.
3. Management Information Systems, Giridhar Joshi, Oxford, 2005.

Online Learning Resources:

https://repository.dinus.ac.id/docs/ajar/Kenneth_C.Laudon,Jane_P_.Laudon_-_Management_Information_Sysrem_13th_Edition_.pdf

<https://www.mbaknol.com/management-information-systems/case-study-on-mis-information-system-in-restaurant/>
<https://archive.nptel.ac.in/courses/110/105/110105148/>



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Question No.	Questions	PO Attainment
UNIT – 1: INFORMATION AND SYSTEMS CONCEPTS		
PART-A (Two Marks Questions)		
1	Define Management Information System	PO1
2	List the characteristics of MIS.	PO1
3	List the objectives of MIS.	PO1
4	Compare information and data.	PO1
5	Compare IS and IT	PO1
6	Classify Information Systems	PO1
7	Explain TPS	PO1
8	Explain DSS	PO2
9	Explain ESS	PO2
10	Explain Office Support System	PO1
11	Explain Decision Making	PO2
12	List the steps in decision making process.	PO2
13	List the hardware components.	PO1
14	Classify software	PO1
15	Define DBMS	PO2
16	Classify DBMS	PO2
17	Illustrate Relational Database model	PO2
18	Explain the hierarchy of files.	PO1
19	List the generations of computers.	PO6
20	Classify internet business models	PO6
PART-B (Ten Marks Questions)		
1	Elaborate the Nature and scope of MIS	PO1
2	List and explain the Types of Information system	PO1
3	Explain the stages in Decision making process	PO2
4	Compare and contrast the Individual and organizational models of decision making	PO2
5	Explain the need and methods of Managing hardware and software	PO1
6	Elaborate on DBMS	PO2
7	Analyze the IT infrastructure for organization and suggest suitable strategies.	PO6
8	Analyze the IT infrastructure for digital firm and suggest suitable strategies.	PO6
9	Explain -“Internet is the backbone of modern business organizations”.	PO6
10	Elaborate on the issues associated with using IT by organizations and digital firms.	PO6



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Question No.	Questions	PO Attainment
UNIT – 2: SYSTEMS DESIGN		
PART-A (Two Marks Questions)		
1	Explain Systems Design	PO1
2	Explain SDLC	PO1
3	Explain waterfall approach	PO1
4	Explain SSADM	PO1
5	Compare logical and architectural design	PO1
6	List the symbols used in DFD	PO1
7	Illustrate Decision tree	PO1
8	Classify software prototypes	PO1
9	Compare RAD model with traditional model	PO1
10	Explain software prototyping	PO1
11	Explain OOSAD	PO1
12	Illustrate an object oriented model	PO1
13	List the steps involved in Nolan's growth model.	PO2
14	Explain spiral model	PO1
15	Explain incremental model	PO1
16	Explain agile model	PO1
17	Explain re use model	PO1
18	Explain big bang model	PO1
19	Explain v- shaped model	PO1
20	Explain iterative model	PO1
PART-B (Ten Marks Questions)		
1	Explain the Need for systems analysis and design	PO1
2	Elaborate the Traditional approach to systems design	PO1,PO2
3	Elaborate the Modern approach to systems design	PO1,PO2
4	Explain in detail the MIS growth model	PO1, PO2
5	Explain the Steps involved in SDLC	PO1,PO2
6	Explain the Waterfall approach in systems development.	PO1,PO2
7	Develop a DFD for a medium sized restaurant.	PO1,PO2
8	Explain the steps involved in RAD model	PO1,PO2
9	Compare and contrast Software prototyping with RAD model.	PO1,PO2
10	List the modern Systems Design Models and explain its process.	PO1,PO2



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Question No.	Questions	PO Attainment
UNIT – 3: MANAGEMENT SUPPORT SYSTEMS		
PART-A (Two Marks Questions)		
1	Explain Management Support Systems	PO2
2	Explain ESS	PO2
3	List the advantage of ESS	PO2
4	List the disadvantages of ESS	PO2
5	Explain the characteristics of ESS	PO2
6	Explain GDSS	PO2
7	List the elements of GDSS	PO2
8	Explain electronic questionnaires	PO2
9	Explain electronic brainstorming	PO2
10	Explain Data mart	PO2
11	Explain Data mining	PO2
12	Define Data warehousing	PO2
13	Compare data mining and data warehousing	PO1
14	Compare data mart and data mining	PO1
15	Compare data mart and data warehousing	PO1
16	List the Characteristics of Data warehousing	PO1
17	List the characteristics of Data warehousing.	PO1
18	Explain the benefits of data mining.	PO2
19	Explain the benefits of data warehousing.	PO2
20	Explain OLAP	PO2
PART-B (Ten Marks Questions)		
1	Classify Management support system	PO1,PO2
2	Explain ESS and apply the concept of ESS in organizational situations.	PO1,PO2
3	Elaborate on the need and importance of GDSS	PO1,PO2
4	Explain the Tools of GDSS that enable better decision making	PO1,PO2
5	List the Elements of GDSS which enhance the quality of group decision making.	PO1,PO2
6	Describe the Process of GDSS with a flow chart.	PO1,PO2
7	Discuss the concept of Data mining with its pros and cons	PO1,PO2
8	Discuss the concept of Data warehousing with its pros and cons	PO1,PO2
9	Define OLAP and explain its process in decision making.	PO1,PO2
10	Discuss the pros and cons of OLAP.	PO1,PO2



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Question No.	Questions	PO Attainment
UNIT – 4: FUNCTIONAL INFORMATION SYSTEMS		
PART-A (Two Marks Questions)		
1	Explain functional information system	PO1
2	Classify functional information system	PO1
3	Explain financial information system	PO8
4	List the activities involved in operational financial information system	PO8
5	List the activities involved in tactical financial information system	PO8
6	List the activities involved in strategic financial information system	PO8
7	Explain production information system	PO1
8	List the activities involved in operational production information system	PO2
9	List the activities involved in tactical production information system	PO2
10	List the activities involved in strategic production information system	PO2
11	Explain MRP	PO1
12	Explain CAM	PO1
13	Explain Human Resource Information system	PO6
14	List the activities involved in operational HRIS	PO6
15	List the activities involved in tactical HRIS	PO6
16	List the activities involved in strategic HRIS	PO6
17	Explain Marketing information system	PO7
18	List the activities involved in operational marketing information system	PO7
19	List the activities involved in tactical marketing information system	PO7
20	List the activities involved in strategic marketing information system	PO7
PART-B (Ten Marks Questions)		
1	Classify functional information system and mention the important decision making areas under each functional information system.	PO1,PO2
2	List the activities involved in Operational financial information system and explain elaborately.	PO1,PO2,PO8
3	Discuss the Strategic and tactical financial information system	PO1,PO2,PO8
4	List the activities involved in Strategic and tactical Production information system and explain in detail.	PO1,PO2
5	Discuss the Operational production information system in detail.	PO1,PO2
6	List the activities involved in operational marketing information system and explain	PO1,PO2,PO7
7	Discuss the strategic and tactical Marketing information system	PO1, PO2,PO7
8	List the activities involved in operational HRIS.	PO1, PO2,PO6
9	Discuss the strategic HRIS and its application in decision making.	PO1,PO2,PO6
10	Elaborate on tactical HRIS and its application in decision making.	PO1,PO2,PO6



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Question No.	Questions	PO Attainment
UNIT – 5: INFORMATION SYSTEMS SECURITY AND CONTROL		
PART-A (Two Marks Questions)		
1	Explain Information systems security and control	PO4
2	Explain systems vulnerability	PO4
3	Explain wi fi security challenges	PO4
4	Classify malicious softwares	PO4
5	Explain Trojan horse	PO4
6	Explain Virus	PO4
7	Explain worms	PO4
8	Explain spyware	PO4
9	Explain sniffing	PO4
10	Explain hacking	PO4
11	Explain spoofing	PO4
12	Compare phishing and pharming	PO4
13	Explain cyberwarfare	PO4
14	Explain cyberterrorism	PO4
15	Explain Firewalls	PO4
16	List Antivirus software	PO4
17	Explain Encryption	PO4
18	Explain Information system audit	PO4
19	Explain Global Management information system	PO4
20	Explain Software localization.	PO4
PART-B (Ten Marks Questions)		
1	Explain the Contemporary security challenges and vulnerabilities	PO4
2	Classify Malicious software and explain with examples.	PO4
3	Describe the Computer crimes and its effects on computerization.	PO4
4	Explain the process of Information systems control that reduces the vulnerability ad security threats.	PO4
5	Discuss the Technologies and tools for protecting information system.	PO4
6	List the various types of Antivirus software and highlight the challenges addressed.	PO4
7	Explain the process of Information system audit with its advantages.	PO4
8	Elaborate on Global Management information system	PO4
9	Explain the architecture of Global strategies in information technology	PO4
10	Define Reorganisation and explain the importance of reorganization in global management information system	PO4

** ALL THE BEST **

