



### Lesson Plan

**Program:** BBA(P)                      **Semester:** II                      **Course Code:** BBA 305

**Course Name:** Management Information System

**Course Objectives**

**(CO1):** To enable the student to become competent to understand the application of Management Information System in business

**Session Duration:** 60 minutes

**Participants:**

**Entry level knowledge and skills of students**

- i. Basic knowledge of Computer , software and hardware and their use.

**Equipment required in Classroom/ Laboratory/ Workshop**

- i. College ERP to show basic work of MIS in Computer lab

**Assessment Schemes**

S. No.	Criteria	Marks (100)
1	CCSU End Term Examination	75
2	Internal Evaluation Scheme	25
2(a)	Teacher Assessment (Continuous Evaluation) (Any 2 & attendance)	20
2(a)(i)	Assignment I	10
2(a)(ii)	Assignment II	10
2(a)(iii)	Attendance (compulsory)	5

**Course Outcomes** (starting with action-oriented observable and measurable verb)

**(CO1):** Remember and Comprehend the basics of Management Information System (Unit1; K1, K2)

**(CO2):** Understand and apply the knowledge of Information & System of MIS (Unit 2; K2, K3)

**(CO3):** Understand and Development of MIS for business (Unit 4, Unit 5; K1, K2)

**(CO4):** Understand the application of Operating System & Internet in business (Unit 3; K2)

L. No	Topics	Sub Topics	Date of implementation	Pedagogy	CO-Covered	Faculty Sign	HoD's Remark with
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							Date
<b>Unit - 1</b>							
1.	Management Information System( MIS)	Concept & definition	2	Improved lecture	CO1(K1, K2)		
2.	MIS	Its Role	1	Improved lecture	CO1(K1, K2)		
3.	MIS-A tool for management process,	Process of Management	2	Improved lecture	CO1(K1, K2)		
4.	MIS	Impact of MIS,	1	Improved lecture	CO1(K1, K2)		
5.	IMS- a support to the Management	MIS & computers, MIS & the user	2	Improved lecture	CO1(K1, K2)		
<b>Unit - 2</b>							
6.	Planning & Decision making	The concept of corporate planning and Strategic planning	2	Case study	CO2(K2, K3)		
7.	Planning	Type of strategic Tools of Planning	1	Improved lecture	CO2(K2)		
8.	MIS-Business Planning	Decision making concepts, Methods	2	Case study	CO2(K2, K3)		
9.	MIS-Business Planning	tools and procedures	1	Improved lecture	CO2(K2)		
10.	Organizational Decision making	MIS & Decision making concepts	1	Case study	CO2(K2, K3)		
<b>Unit - 3</b>							
11.	Information & System: Information: A quality product	Information concepts,	1	Improved lecture	CO4(K2)		



12.	Data & information collection	Classification of the information, Methods of data & information collection	2	Improved lecture	CO4(K2)		
13.	Information	Value of information	1	Improved lecture	CO4(K2)		
14.	System	MIS & System concept	1	Improved lecture	CO4(K2)		
15.	MIS & System analysis	Computer System design.	2	Improved lecture	CO4(K2)		
<b>Unit - 4</b>							
16.	Development of MIS	Development of long range plans of the MIS	2	Improved lecture	CO3(K1, K2)		
17.	Information	Ascertaining the class of information, determining the information requirement,	1	Improved lecture	CO3(K1, K2)		
18.	MIS	Development and implementation of the MIS	1	Improved lecture	CO3(K1, K2)		
19.	Management of quality in the MIS	organization for development of the MIS	1	Improved lecture	CO3(K1, K2)		
20.	MIS	the factors of success and failure.	1	Improved lecture	CO3(K1, K2)		
<b>Unit - 5</b>							



21.	Decision Support System	Concept and Philosophy, MIS & the role of DSS	2	Improved lecture	CO3(K1, K2)		
22.	DSS	Deterministic Systems, Knowledge based expert system(KBES)	2	Improved lecture	CO3(K1, K2)		
23.	Artificial intelligence(AI) System	Concept and example	1	Improved lecture	CO3(K1, K2)		
24.	Transaction Processing System(TPS),	Concept and example	1	Improved lecture	CO3(K1, K2)		
25.	Enterprise Management System(EMS), Enterprise Resource Planning (ERP) System, Benefits of ERP, EMS & ERP	Concept and example	3	Improved lecture	CO3(K1, K2)		
26.	Demonstration in Lab	Working of some application and software	2	Demonstration in Lab /phn can also be used	CO3(K2, K3)		
<b>Revision</b>							
27.	<b>Unit 1</b>	MIS concept and working	1	Discussion	CO1		
28.	<b>Unit 2</b>	Management process and decision making	1	Discussion	CO1		
29.	<b>Unit 3</b>	Information data	1	Discussion	CO2		
30.	<b>Unit 4</b>	Development of MIS	1	Discussion	CO3		
31.	<b>Unit 5</b>	Various	1	Discussion	CO4		



		software and application					
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**Text Books:**

1. Management Information System, Jawadekar W S
2. Management Information System, Louden & Louden

**Reference Books:**

1. Managing with Information, Kanter, Jerome
2. Information System for modern Management, Murdick & Ross

**Journals:**

1. Nayak, Gautham & Sequeira, A.H. & Senapati, Sanjay. (2012). Management Information System for Effective and Efficient Decision Making: A Case Study. SSRN Electronic Journal. 10.2139/ssrn.2174035.
2. Berisha-Shaqiri, Aferdita. (2014). Management Information System and Decision-Making. Academic journal of interdisciplinary studies MCSE publishing, Rome-Italy. 3. 10.5901/ajis.2014.v3n2p19.

**Electronic Database:**

1. Report: <https://core.ac.uk/download/pdf/234695393.pdf>

**2. paper/notes:**

<https://www.researchgate.net/publication/264556488> The Role of Different Types of Information Systems In Business Organizations A Review

**Question for quiz**

**1-The information of MIS comes from the**

- a. Internal source
- b. External source
- c. **Both internal and external source**
- d. None of the above

**2-The back bone of any organization is**

- a. **information**
- b. employee
- c. management
- d. capital



**3-AI is the short form of**

- a. Artificial information
- b. Artificial intelligence**
- c. Artificial integration
- d. None of the above

**4-The advantage(s) of transistors are they**

- a. Are portable
- b. Are more reliable
- c. Consume less power
- d. All of the above**

**5-The flow of information through MIS is**

- a. need dependent**
- b. organization dependent
- c. information dependent
- d. management dependent

**6-The elements of control will consist of**

- a. Authority, Direction, Management**
- b. Authority, Direction, Information
- c. Authority, Application, Management
- d. Authority, Application, Information

**7-Internal information for MIS may come from any one of the following department.**

- a. Customers care department**
- b. HR department
- c. Marketing department
- d. Production department

**8-Audit gives details about \_\_\_\_\_ to Account Payable System**

- a. Account balance**
- b. Transaction
- c. Expenditure
- d. All of the above

**9-One byte is made of**

- a. Four bits
- b. Eight bits**
- c. Twelve bits
- d. Sixteen bits



10-MIS normally found in a manufacturing organization will not be suitable in the \_\_\_\_\_.

- a. **Service sector**
- b. Banking sector
- c. Agriculture sector
- d. All of the above

11-\_\_\_\_\_ details are given by Management to Marketing Service System.

- a. Customer
- b. Employee
- c. **Supplier**
- d. None of the above

12-The basic component(s) of DSS is (are)

- a. Database
- b. Model base
- c. DSS software system
- d. **All of the above**

13-GDSS is the short form of

- a. **Group Decision Support System**
- b. Group Discussion Support System
- c. Group Decision Service System
- d. Group Discussion Support Source

14-Decision trees could be represented in different ways such as

- a. Bottom to top
- b. Left to right
- c. Top to bottom
- d. **All of the above**

15-The types of data transmission modes are

- a. Half duplex. , Duplex. , Singlex
- b. **Half duplex. , Duplex. , Simplex**
- c. Half duplex. , Duplex. , Half Singlex
- d. Singlex, duplex, half triplex

16. A key role of Management Information Systems is,



- A. To develop and share documents that support day-today organizational activities.
- B. To process business information
- C. To materialize the business transaction data and produce insightful information which assists managers in decision making**
- D. None of the above

**17. Which one of the following is not a prerequisite for a good MIS?**

- A. Database
- B. Support from Staff**
- C. Control and maintenance of MIS
- D. MIS executives

**18. What amongst the followings are the primary characteristics which must be processed by information?**

- A. Availability
- B. Timeliness
- C. Accuracy
- D. All of these**

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**19. It is a necessity of the data to be ... before it can be converted into information.**

- A. Processed**
- B. Transformed
- C. Edited
- D. None of these

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**20. Which of the following is not an objective of MIS?**

- A. Supports in decision-making
- B. Provides insightful information
- C. Assist management people
- D. Recruit people for system**

**Written Assignment based on previous year papers**

**Short answer question:**

1. What do you mean by Decision Support System?

(2018)





2. Discuss the benefits of ERP. (2018)
3. Describe the features of KBES. (2020)
4. Define TPS. Give names of two types of TPS. (2021)

**Long answer questions:**

1. Explain the concept and philosophy of Decision Support System. (2017, 2018)
2. What do you mean by Knowledge Based Expert System? Discuss the role of KBES in Management Information System. (2019, 2021)
3. Describe the applications of Artificial Intelligence. (2017)
4. Describe the concept used in Enterprise Management System. (2019)
5. What is the importance of TPS? (2018)
6. How information systems are independent on each other? How artificial intelligent system is different from traditional information system? (2017)