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# Avinashilingam Institute for Home Science and Higher Education for Women

Deemed to be University Estd. u/s 3 of UGC Act 1956, Category A by MHRD (now MoE)

Re-accredited with A++ Grade by NAAC. CGPA 3.65/4, Category I by UGC

Coimbatore - 641043, Tamil Nadu, India

## Bachelor's Degree Arrear Examination – November 2025 V Semester

Batch : 2021  
Major : B.Com

Time : 3 Hours  
Max. Marks : 100

### 21BCOC29 Management Information System

#### Course outcomes

- CO1: Understand the system and technical dimensions of information in an organization.
- CO2: Facilitate decision making for strategic advantages.
- CO3: Enhance problem solving skill in an MIS context.
- CO4: Administer core knowledge of system analysis, design, development and implementation.
- CO5: Capable to build ERP Model for optimum utilization of resources in the business

#### Part A

10 x 1 = 10

#### Choose the Correct Answer

1. A \_\_\_\_\_ is defined as a system that provides information support for decision making in the organization. CO1K1  
a. MIS b. operating system  
c. v w ware d. firm ware
2. Planning, staffing, coordinating, directing and controlling are termed as \_\_\_\_\_. CO1K1  
a. Management Information System b. Management Control System  
c. Management Central System d. Management System
3. Which strategy means choice of a product which can expand as a family of products? CO2K1  
a. growth b. market  
c. product d. overall
4. What is defined as software or hardware that allows only those external users with specific access characteristics to enter the network? CO2K1  
a. authorization b. algorithm  
c. encryption d. firewall
5. A decision which cannot be made by using a rule or a model is the \_\_\_\_\_ decision. CO3K1  
a. programmed b. non-programmed  
c. alternative d. natural
6. A \_\_\_\_\_ tree analysis is useful in selecting the set of sequence decisions. CO3K1  
a. sequence b. decision  
c. prevention d. detection
7. The ERP implementation follows \_\_\_\_\_ mode approach. CO4K1  
a. top-down b. waterfall  
c. black box d. white box
8. The ERP Architecture has three layers namely: Data management, Application Logic and \_\_\_\_\_. CO4K1  
a. presentation b. segmentation  
c. scheduling d. allocation
9. \_\_\_\_\_ processing is designed to process more than one type of transactions to bring out the specific business results. CO5K1  
a. Transaction b. Application  
c. Business d. Layout
10. The \_\_\_\_\_ systems are designed with the prototype and then rigorously tested through simulation process to confirm the accuracy in handling. CO5K1  
a. real time b. simulation  
c. both (a) and (b)

**Part B**  
**Answer ALL questions**  
**Each answer should not exceed 400 words or two pages**

**5 x 6 = 30**

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|--|-------|
| 11.a. Write short notes on impact of management information system.                  | CO1K2 |
| (or)   |       |
| 11.b. Briefly explain the function of staffing in an organization.                   | CO1K2 |
| 12.a. Write briefly about dimensions of planning.                                    | CO2K2 |
| (or)   |       |
| 12.b. Briefly explain the advantages of short-term business planning.                | CO2K2 |
| 13.a. Write short notes on the problems in making rational decisions.                | CO3K2 |
| (or)   |       |
| 13.b. Explain in brief classification of the information.                            | CO3K2 |
| 14.a. Write short notes on ERP solution structure.                                   | CO4K2 |
| (or)   |       |
| 14.b. Briefly explain the characteristics of ERP Solution.                           | CO4K2 |
| 15.a. Write short notes on application processing.                                   | CO5K2 |
| (or)   |       |
| 15.b. Explain briefly about human factors and user interface in information systems. | CO5K2 |

**Part C**  
**Answer ALL questions**  
**Each answers should not exceed 800 words or four pages**

**5 x 12 = 60**

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|---|-------|
| 16.a. Explain in detail about Management as a Control System.                                     | CO1K2 |
| (or)  |       |
| 16.b. Discuss in detail about Management Effectiveness and MIS.                                   | CO1K3 |
| 17.a. Discuss in detail about types of Business Strategies.                                       | CO2K2 |
| (or)  |       |
| 17.b. Explain in detail about web enabled business management.                                    | CO2K3 |
| 18.a. Elaborate on methods of the decision making alternatives.                                   | CO3K2 |
| (or)  |       |
| 18.b. Write elaborately about information as a Quality Product and Classification of Information. | CO3K2 |
| 19.a. Write in detail about basic features of ERP.  | CO4K2 |
| (or)  |       |
| 19.b. Discuss in detail about ERP Selection Process.  | CO4K2 |
| 20.a. Write in detail about Information System Processing.  | CO5K2 |
| (or)  |       |
| 20.b. Write in detail about real time systems and design.   | CO5K3 |

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