

**Dr. Babasaheb Ambedkar Open University**  
**Term End Examination January – 2023**

Course	: BBAR	Date	: 09-Feb-23
Subject Code	: BBAR-303	Time	: 09:30am to 11:45am
Subject Name	: Management & Information System	Duration	: 02.15 Hours
		Max. Marks	: 70

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**Section A**

**Answer the following (Attempt any three) (30)**

1. Define SDLC. Explain importance of various phases of SDLC.
2. What is Scientific Management? Elucidate Mathematical and Behavioural Schools of Management.
3. Define database. Explain briefly objectives of database. Explain different components of database management systems.
4. Write a note on DBMS.
5. Describe the Basic features of management.

**Section B**

**Answer the following (Attempt any four) (20)**

1. Define DSS? Explain DSS with suitable example.
2. State the Characteristics of MIS.
3. Explain advantages of DBMS.
4. Write a short note on 'Formal Information System'.
5. Discuss in detail Project Organization Structure and Matrix Organization Structure.
6. Write a short note on 'Applications of MIS'.

**Section C**

**Part – A (Multiple Choice Questions)**

**(10)**

- 1 Which one of the following is not an important characteristic of useful and effective information?  
A Completeness                                      B Cheap  
C Relevance    D Accuracy
- 2 System is an important factor of MIS. There are various types of systems. Which one of the following is not a system?  
A Open System    B Probabilistic System  
C Integrated System                                      D Physical System
- 3 Management is linked to information by \_\_\_\_\_  
A Decisions    B Data  
C Both A & B    D None of the above
- 4 An information system that supports the planning and assessment needs of executive management is  
A MIS    B DSS  
C ERP    D None of the above

- 5 The flow of information through MIS is  
 A Organization dependent                      B Need dependent  
 C Information dependent                      D Management dependent
- 6 In a system, the different components are connected with each other and they are\_\_\_\_\_.  
 A Multi dependent                              B Dependent  
 C Interdependent                              D Non dependent
- 7 A\_\_\_\_\_ must pass the ACID test in order to qualify as a transaction processing system.  
 A MIS    B ACI  
 C SIM    D Transaction processing system
- 8 \_\_\_\_\_plays a significant role in the managerial function of control.  
 A Data    B Punctuality  
 C Raw material                                  D information
- 9 \_\_\_\_\_means team strength  
 A Esprit de corps                              B Group  
 C Espirit    D Strength
- 10 After having the user acceptance of the new system developed, the \_\_\_\_\_phase begins.  
 A Maintenance                                  B Implementation  
 C Repairing                                      D Breaking

**Part – B (Do as Directed)**

**(10)**

- 1 Differentiate between structured and unstructured decisions
- 2 What is information systems literacy?
- 3 What are the pitfalls in the planning of MIS?
- 4 Distinguish between open and closed systems.
- 5 List the three levels of the organizational hierarchy.
- 6 What is Open Loop System?
- 7 Give any two characteristics of Functional Organization Structure.
- 8 Enlist two major types of prototyping.
- 9 Write any two types of DSS
- 10 What is Data Processing?

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