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MMPO-004

**MASTER OF BUSINESS
ADMINISTRATION (MBA)**

Term-End Examination

June, 2023

**MMPO-004 : MANAGEMENT INFORMATION
SYSTEMS**

Time : 3 Hours

Maximum Marks : 100

Weightage : 70%

Note : (i) Answer any **five** questions.

(ii) All questions carry equal marks. Each question carries 20 marks.

1. What is an information system ? What are the various types of information ? Explain the various components of information systems.
2. What is a System Development Life Cycle (SDLC) ? Discuss the various phases of the System Development Life Cycle.
3. Define Business Intelligence (BI). What is the purpose of Business Intelligence (BI) ? Discuss the historical development of BI.

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4. What is Data Base Management System (DBMS) ? List the key benefits and limitations of open-source databases. Suggest some popular applications of the open-source database.
5. What is cloud computing ? What are the service models of cloud computing ? Explain.
6. What is the concept of the Internet of Things (IoT) ? What are the applications of the Internet of Things (IoT) in business and society ? Explain.
7. Write short notes on any *four* of the following :
 - (i) Decision Support Systems (DSS)
 - (ii) Common Spreadsheet Analysis Tools
 - (iii) Data Manipulation Language (DML)
 - (iv) Characteristics of Big Data
 - (v) Applications of Block Chain Technology