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MMPO-004

**MASTER OF BUSINESS
ADMINISTRATION
(MBA)**

Term-End Examination

June, 2026

**MMPO-004 : MANAGEMENT INFORMATION
SYSTEMS**

Time : 3 Hours

Maximum Marks : 100

Weightage : 70%

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

(ii) All questions carry equal marks.

1. What is the System Development Life Cycle (SDLC) ? Discuss the benefits of SDLC.

2. Define the Management Information System (MIS) and discuss various characteristics expected of a successful MIS.
3. What is blockchain technology, and how does it work ? Explain the significant social and economic impact of blockchain technology.
4. What is Structured Query Language (SQL) ?
What are the common commands of Data Definition Language (DDL) used in SQL ?
Explain.
5. What do you mean by the term 'Big Data' ?
What are the various types of Big Data Analytics ? Discuss the challenges in Big Data Analytics.

6. How can spreadsheet analysis be used in a wide variety of contexts and industries ?

Discuss.

7. Write short notes on any *four* of the following :

(i) Graph X

(ii) Executive Support System (ESS)

(iii) Supervised Learning

(iv) Computer Vision

(v) Distributed Ledger

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