MP-104

June - Examination 2026

Master of Business Administration (Ist Year) Examination

Fundamentals of Information Technology

Paper : MP-104

[*Time: **3** Hours*] [*Maximum Marks: **80***]

Note :- The question paper is divided into three Sections A, B and C. Write answers as per the given instructions in each section.

Section-A **8×2=16**

(Very Short Answer Type Questions)

Note :- Answer **all** questions. As per the nature of the question delimit your answer in one word, one sentence or maximum up to **30** words. Each question carries **2** marks.

1. (i) What does BASIC stand for?

   (ii) What is Robotics?

   (iii) Define What-If Analysis.

   (iv) What are AutoShapes?

   (v) Classify computer networks.

   (vi) Name the components of Information.

   (vii) What is Artificial Intelligence (AI)?

   (viii) What is a Business Model?

Section-B **4×8=32**

(Short Answer Type Questions)

Note :- Answer **any four** questions. You have to delimit your each answer maximum up to **200** words. Each question carries **8** marks.

2. Differentiate between Random Access Memory (RAM) and Read Only Memory (ROM) on the basis of their features, functions and applications.
3. Discuss the characteristics and applications of any two High-level Programming Languages known to you.
4. Explain the major features and functionalities of the Windows Operating System that you currently use.

5. Describe the procedure for creating and using charts in Microsoft Excel and explain their significance in data presentation.
6. Explain the step-by-step process involved in creating and managing a database using a Database Management System.
7. Discuss the concept of Intranet and explain its importance in organizational communication. Also examine the major advantages and limitations of the Internet.
8. Explain the significance of Artificial Intelligence in modern society and discuss the major branches and application areas of AI.
9. Describe the different modes of electronic payment systems and explain their role in facilitating digital transactions.

Section-C 2×16=32

(Long Answer Type Questions)

Note :- Answer **any two** questions. You have to delimit your each answer maximum up to **500** words. Each question carries **16** marks.

10. Compare and contrast the first and second generations of computers with reference to their technology, characteristics, applications, advantages and limitations.
11. Explain the concept of Mail Merge in detail and describe the complete procedure for creating and generating Mail Merge documents in a word processing application.
12. What is a workbook in Microsoft Excel? Discuss its structure and explain the steps involved in inserting, deleting and managing worksheets within a workbook.
13. Explain the concept and working of search engines. Discuss how search engines facilitate the retrieval of information from the Internet and evaluate their importance in the digital age.
