

A-1116

Total Pages : 3

Roll No. -----

MCA-01

Computer Fundamentals and PC software

Master of Computer Application

1st Semester Examination 2024 (June)

TIME: 2 Hours

Max Marks: 70

Note : This paper is of Seventy (70) marks divided into Two (02) Section A and B. Attempt the questions contained in these sections according to the detailed instructions given therein. Candidates should limit their answers to the questions on the given answer sheet. No additional (B) answer sheet will be issued.

SECTION – A

Long-answer - type questions

Note: Section 'A' contains Five (05) long-answer-type questions of Nineteen (19) marks each. Learners are required to answer any two (02) questions only.

(2×19=38)

1. What is computer? Describe the evolution of Computer.
2. Draw and explain the block diagram of computer in detail.

P.T.O.

3. What is an operating system? Explain the functions of an operating system.
4. What do you mean by Chart in MS-Excel? Explain various types of chart available in MS-Excel.
5. What is network operating system? Explain the difference between network operating system and distributed operating system?

SECTION – B

Short – answer – type questions

Note: Section ‘B’ contains eight (08) short- answer type questions of Eight (08) marks each. *Learners are required to answer any Four (04) questions only.*

(4×8=32)

1. What are the characteristics and applications of computer? Explain.
2. What is cache memory? How is it different from primary memory?
3. What is a bus? List out the main functions performed by buses in a computer system.
4. Explain any five important features of Windows7.
5. Distinguish between:
 - a. **cat** and **more** commands
 - b. **tail** and **head** commands
6. What is the use of header and footer in a word document? How can header and footer be inserted in a document?

7. What are the advantages of MS-Excel?
8. Explain the classification of computer.
