

10. What is the concept of path in Linux ? Explain file permission in detail.
11. What is bit and byte ? Explain the block diagram of computer in detail.
12. What is a Bus ? Write the main functions performed by buses in a computer system.
13. How do you create a new document in MS-Word ? Explain the steps involved in paragraph formatting.

MCA-01

December – Examination 2022

MCA Examination

Computer Fundamentals and PC Software

Paper : MCA-01

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.

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 is Computer ?

- (ii) Define cache memory.
- (iii) Describe the role of operating system in the computer system.
- (iv) What do you understand by internal and external commands ?
- (v) Define Icons.
- (vi) What is the purpose of MS-Word ?
- (vii) Write the applications of MS-Excel.
- (viii) How do you run a PowerPoint Presentation ?

Section-B **4×8=32**

(Short Answer Type Questions)

Note :- Answer any *four* questions. Each answer should not exceed **200** words. Each question carries 8 marks.

- 2. What is stored program concept ? Explain the Von-Neumann architecture. Also, explain the classification of computer according to size and processing power.
- 3. What is Printer ? Explain the different types of printers in terms of speed, cost and method of operation.

- 4. What is Process ? Explain the main objectives of the process management module of operating system.
- 5. Write the features of Windows-7. Explain the parts of Windows-7 start menu. How can you customize the start menu ?
- 6. What do you understand by open source and free software ? Explain the booting process of Linux.
- 7. Explain the basic operations of toolbars. Explain the difference between copy-paste and cut-paste method.
- 8. What are charts in MS-Excel ? Why are they used ? Explain types of charts and create a Pie-Chart to show data trends.
- 9. What is the purpose of MS-PowerPoint ? Describe slide and explain operations that perform on slides.

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.