MCA-01 (New) / MCA-01 (Old)

June - Examination 2016

MCA Iˢᵗ Year Examination

Computer Fundamentals and System Software/

Computer Fundamentals and PC Software

Paper - MCA-01 (New) / MCA-01 (Old)

Time : 3 Hours]   **[Max. Marks :- 80**

Note: The question paper is divided into three sections A, B and C. Write answer as per the given instruction.

Section - A $8 \times 2 = 16$
(Very Short Answer 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 bit?

   (ii) What is the use of CU?

   (iii) Define Operating system.

   (iv) What is volatile memory?

   (v) Which key is used to show the slides in powerpoint?

(vi) What is super user in LINUX?

(vii) What do you mean by batch file?

(viii) List some advantages of open source software.

Section - B $4 \times 8 = 32$
(Short Answer Questions)

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

2) What is computer? Discuss its classification and its applications.

3) Compare multiuser operating system and multitasking operating system with example.

4) What are various slide animation options available in Power Point?

5) What is document? How will you open, save and name the document? Write steps.

6) Explain directory structure of MS DOS Operating System.

7) Explain the use of 'Mail Merge' facility to send the call letter to various candidate on different dates by an organisation.

8) How you can customize the Desktop of window 7 operating system?

9) Discuss different operators used in Excel.

Section - C $2 \times 16 = 32$

(Long Answer Questions)

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

10) Explain the concept of paths with respect to MS-DOS and Linux operating system.

11) Explain the block diagram of computer. Also explain any three input / output devices.

12) Discuss the features of Window 7. Also explore the components of Windows 7.

13) Design a work sheet with showing the result of any class of a school. Use appropriate formula and showing maximum and minimum marks with following conditions of division.

Total Marks > = 60%   I division

Total Marks > = 45%   II division

Total Marks > = 36%   III division

Total Marks <   36%   Fail

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