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

December - Examination 2015

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 answers as per given instructions.

Section - A   8 x 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 upto 30 words. Each question carries 2 marks.

1) (i) What are the applications of Micro Computer?

    (ii) What is the smallest unit of computer storage?

    (iii) What are the similarity between ROM and PROM?

    (iv) Define process.

    (v) Many times, the computer goes into hang. Which key combination is used to reboot the system?

(vi) What is the use of mkdir command?

(vii) Which keyboard shortcut key is used to underline a text in MS Word?

(viii) Define cell in MS Excel.

Section - B   4 x 8 = 32
(Short Answer Questions)

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

2) Explain Von Neumann architecture in detail.

3) Explain the working of Central Processing with block diagram.

4) What are the features of Windows 7? Explain.

5) Describe the different parts of the Windows Explorer.

6) Explain different types of document view in MS-Word.

7) Write the steps to sort cell in MS Excel.

8) Difference between Linux Operating System and MS Windows.

9) How to customize the desktop on MS Windows Operating System? Explain.

Section - C   2 x 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) What is operating system? Explain different types of operating system.

11) What are the advantages and disadvantages of Open Source and Free Software? Explain booting process of Linux.

12) What purpose is Excel used for? Explain conditional formatting a cell in MS Excel?

13) What are the slide transition effects? Give an example of applying any transition effect to slides.

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