

MCA/PGDCA 1ST SEMESTER EXAMINATION, 2013

Subject : Computer Fundamental

Paper - I : Computer Fundamental and PC Software (theory)

Time : 2 Hrs

Full Marks : 40

1. Answer any two questions 2×2 = 4
- (a) What is root directory? Which command is used to reduce the size of a file in Linux OS?
 - (b) What are the different screen layout provided by Power Point?
 - (c) In MS-Excel, how do you select the following -
one cell, entire column, entire row, entire work sheet, cluster of cells.
2. Answer any two questions. 4×2 = 8
- (a) What do you mean by dual booking?
 - (b) Write down the steps to create a table in MS-Word. How do you insert pictures?

- (c) What is a shell in Linux system? Write down the different types of shells in Linux OS.

3. Answer any two questions

6×2 = 12

- (a) Which memory is known to be volatile? Differentiate between static and dynamic RAM.
- (b) What is file permission? How do you change permissions? What will be the Linux command to read/write access for the file myfile.txt to groups and others?
- (c) Write down the function and syntax of the following commands-
find, head, kill, grep, ps, who, how

4. Answer any two questions

8×2 = 16

- (a) Write down the steps involved in adding groups and images in an Excel sheet.
- (b) What are the main components of an operating system? Describe the responsibilities performed by an operating system.
- (c) Explain any six DOS commands with this syntax. Can you use wildcard searches with the ls command as you can with Dir in DOS/windows? Write down the Linux command that is used for searching all files ending with the .txt extension.

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