CS-611

BACHELOR OF COMPUTER APPLICATIONS (PRE - REVISED)

00455

Term-End Examination

December, 2013

CS-611 : COMPUTER FUNDAMENTALS AND PC SOFTWARE

Time : 2 hours *Maximum Marks : 60*

Note : *Question number 1 is **compulsory**. Attempt **any three** questions from the rest.*

1. (a) What is the use of ROM and RAM in a computer ? Also, differentiate between PROM and EPROM. 7

    (b) What is the importance of Backup utility ? Can a user take backup on any computer in its LAN ? List the steps to install the backup utility. 6

    (c) Write the steps involved in creating a presentation using MS-PowerPoint to perform following tasks : 8

    (i) to include the slides from the other PowerPoint file.

    (ii) to change the master slide of a given PowerPoint presentation file.

    (iii) to change the presentation slide -layout.

    (iv) to include the date and time in the presentation.

(d) What is an assembler ? Differentiate between the working of Interpreters and Compilers. 7

(e) Write the steps to share a folder among user on the LAN. 2

2. (a) Define the term multimedia. Explain any four multimedia tools. 5

(b) Explain the features of Dot-matrix printing. Also, write differences between Inkjet and Dot-matrix printing. 5

3. (a) How many layers are there in OSI model ? Explain role of layers those are between Application layer and Network layer of OSI model. 5

(b) Explain the purpose of following in MS-WORD : 5
    (i) Tab Stops
    (ii) Right Alignment
    (iii) Repagination
    (iv) Save as option
    (v) Print layout

4. (a) Discuss the use of DES and RSA in networking. 5

(b) Explain the use of disk fragmentaion and disk cleanup in windows 95. 5

5. Write a short note on the following (in **250** words) : **10**

    (a)   CSMA/CD

    (b)   System softwares

    (c)   Parallel processing

    (d)   Mail Merge

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