CS-611

BACHELOR OF COMPUTER APPLICATIONS
(Pre-Revised)

00589 Term-End Examination
December, 2014

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) Describe how programming languages evolved over different generations. **5**

    (b) What are WANs ? Describe any three types of WANs. **4**

    (c) Describe the following GUI terms : **10**
        (i)   Pointing devices
        (ii) Bit-mapped displays
        (iii) Menus
        (iv) Icons
        (v)   Desktop metaphors

    (d) Define Breach of Security. Explain any five methods that can lead to data loss in an organisation. **6**

    (e) Describe the various types of printers categorised on the basis of the printing technology they employ. **5**

2. (a) What is Backup and why is it needed ? Write the methods and steps for taking backup. *5*

(b) What are Optical Memories ? Describe the layout and working of a CD-ROM. *5*

3. (a) What is the utility of tables in MS-Word ? Write the steps for sorting and numbering cells in a table. *6*

(b) Describe the various file naming conventions in Windows 95. *4*

4. (a) How can we connect to another computer on our network ? Describe the two methods used for it. *4*

(b) How can we increase the memory speed ? Explain the four possible ways to increase the memory speed. *4*

(c) Write a short note on E-mail. *2*

5. (a) What is an operating system ? Briefly describe the key components of operating system software. *5*

(b) Explain the utility of a PowerPoint presentation. Describe the various views in PowerPoint. *5*