CS-611

BACHELOR OF COMPUTER APPLICATIONS (BCA) (Pre-Revised)

Term-End Examination
December, 2015

00364

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 the Von Neumann Architecture of a computer with the help of a diagram.   5

    (b) What are Printers ? Describe any five types of printers.   6

    (c) Describe the CSMA/CD as a LAN Access Method.   5

    (d) Describe any five Accessories available in Windows 95.   10

    (e) Describe the need of autoformatting tables. Also write the steps to perform it.   4

2. (a) What is Mail Merge and why is it used ? Describe the steps for executing Mail Merge.   6

    (b) What is a PowerPoint Presentation ? Describe the terms "Title Slide" and "Master Slide".   4

3. (a) Describe the OSI Reference Model with the help of a diagram. *8*

(b) Describe the utility of Organisation Charts in PowerPoint Presentations. *2*

4. Write short notes on the following : *5×2=10*

(a) Line Spacing and Paragraph Spacing

(b) Fiber Optic Cable

(c) Controlling Access to a Folder

(d) Recycle Bin

(e) Synchronous and Asynchronous Communication

5. (a) Describe the two methods for connecting to another computer on your network. *4*

(b) What is Cryptography ? Describe the RSA Approach to Encryption. *6*