

**BACHELOR IN COMPUTER
APPLICATIONS**

Term-End Examination

June, 2007

**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 Mail Merge feature in MS-Word ? Explain its uses and write the steps for mail merge with the help of an example. 6
- (b) What is an Operating System ? Explain all the four types of operating systems. 7
- (c) Explain the usage of the following S/W constructs with an example for each : 6
- (i) Variables and Constants
 - (ii) Arrays
 - (iii) If .. then .. else
 - (iv) “While” statement
- (d) What is the usage of recycle bin in MS Windows ? Write the steps involved for doing the following tasks : 8

- (i) To empty recycle bin
 - (ii) To restore the files and folders
 - (iii) To adjust the amount of disk space
 - (e) With the help of a diagram, explain any two LAN topologies. 3
- 2.** (a) Differentiate the following : 5
- (i) Analog and Digital transmission
 - (ii) Parallel processing and Vector processing
- (b) What is Internet ? Explain any four tools and services provided by Internet. 5
- 3.** (a) Define the term Software. List and explain the types of software. Give two examples for each category. 5
- (b) Explain the Page Setup command and its various suboptions in MS-Word. 5
- 4.** (a) Explain the OSI model and explain the working of its various layers. 5
- (b) Explain the various characteristics of RISC. 3
- (c) Write the steps involved in creating a table on a Powerpoint slide, with the help of an example. 2
- 5.** (a) Explain the three categories of printers. 5
- (b) Define the term Multimedia. List and explain any three multimedia tools and their usage. 5