

**BACHELOR IN COMPUTER
APPLICATIONS****Term-End Examination****December, 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) Explain the hierarchical memory system of a computer system. 6
- (b) Explain the functioning of the following computer devices in brief : 9
- (i) Liquid crystal display (LCD) monitor
- (ii) Projection display
- (iii) Inkjet printer
- (c) Explain the usage of the following hardware devices in LAN : 6
- (i) Bridges.
- (ii) Routers
- (iii) Gateways

- (d) List the minimum hardware requirements for running multimedia applications in Windows 95. 4
- (e) List the three basic steps involved in cryptanalysis. 5
2. (a) How does the GUI make the use of software easy ? List and explain any three MS WORD editing and proofing tools. 5
- (b) Write the RSA approach to encryption. 5
3. (a) Define a macro in MS WORD. With the help of an example, write the steps for creating a macro of your own choice. 5
- (b) List the steps followed to find a specific text in a given document. 5
4. (a) Explain the following services provided by the Internet : 6
- (i) Global Internet mail
- (ii) Usenet views and news
- (iii) Telnet
- (b) What is the functioning of EDI ? Discuss the application-to-application EDI. 4

5. (a) Write the steps involved in creating a Powerpoint presentation to include the following tasks : 6
- (i) to include a title for the presentation
 - (ii) to include 4 bulleted lists
 - (iii) to include an image
 - (iv) to include a table with 3 rows and 4 columns
- (b) Write the essential differences between Spooling and Buffering. 4

