

BACHELOR IN COMPUTER APPLICATIONS**Term-End Examination****December, 2008****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) List the differences between system software and application software. What are the salient features of Data Base Management Software ? 6
- (b) Explain CSMA/CD access method used in LAN. How is it used for collision detection in LAN ? 6
- (c) Discuss DES and RSA algorithms. 6
- (d) List and explain the use of various "disk utilities" in Windows 95. 8
- (e) Write a step by step procedure to create a network connection by using dial-up network connection in Windows 95. 4

2. (a) Explain the purpose of following in MS-Word. 5
- (i) Mirror Margin
 - (ii) Gutter Margin
 - (iii) Header
 - (iv) Footer
 - (v) Page Break
- (b) List the salient features of fourth generation languages (4GL). Also, compare with the features of procedural languages. 5
3. (a) What is the difference between subroutine and function ? Give an example of each. 5
- (b) What is meant by term "*multimedia*" ? What are minimum hardware and software requirements for running Windows 95 multimedia. 5
4. (a) What are the different ways by which you can connect to the network ? 5
- (b) Explain various services provided by ISDN. 5
5. Describe following Windows 95 Accessories in brief : 10
- (i) Calender
 - (ii) Character Map
 - (iii) Clipboard viewer
 - (iv) Card file
 - (v) MS-exposition