BACHELOR IN COMPUTER APPLICATIONS

Term-End Examination

June, 2012

0808 7

CS-611 : COMPUTER FUNDAMENTALS AND PC SOFTWARE

Time : 2 hours   *Maximum Marks : 60*

Note :   *Question number 1 is compulsory. Answer any three questions from the rest.*

1. (a) What is Input and Output device ? List three input and three output devices. How these devices are connected to a computer ?   **6**

    (b) What is network topology? Explain advantages of star topology.   **6**

    (c) What is EDI ? Explain benifits of EDI with the help of an example.   **6**

    (d) What is computer security ? Explain any three breaches of computer security.   **6**

    (e) Explain how an application can be   **4**
    (i) Added
    (ii) Removed from a PC.

    (f) Explain use of Header and Footer in MS-Word.   **2**

2.   (a)   Explain memory hierarchy in a computer   5
system with the help of a diagram.

       (b)   Differentiate between Ink-Jet Printer and   5
Laser Printer.

3.   (a)   What is a Compiler ? List three differences   5
between Compiler and Interpreter.

       (b)   Differentiate between application software   5
and system software.

4.   (a)   Explain batch processing with the help of   5
an example.

       (b)   Explain how organisation chart is created   5
in Power Point Presentation.

5.   Explain the following :   10
     (a)   Hard Disk
     (b)   LAN
     (c)   Mail Merge
     (d)   Super computer
     (e)   RISC