B. Sc. FOOTWEAR TECHNOLOGY (BSCFWT)

Term-End Examination

December, 2012

00801

BFW-037 : COMPUTER SCIENCE

Time : 3 hours   *Maximum Marks : 70*

Note :   (i)   *There are **two** sections : Section **A** and Section **B**.*

(ii)   *Attempt any **six** questions from Section **A**. Section **B** is **compulsory**.*

SECTION-A

1.   Give full form of following :   5

(a)   ASCII

(b)   COMPUTER

(c)   VIRUS

(d)   TFT

(e)   ULSI

2.   Draw the functional block diagram of a digital   5
computer system & explain the function of each block.

3.   What is the difference between a file & a folder ?   5

4. Define network topology ? List some network topology you know. **5**

5. What is an operating system ? Briefly discuss CUI & GUI based operating system. **5**

6. What is volatile memory ? How is it different from non-volatile memory ? **5**

7. What is system software ? List any three system software. **5**

8. Write short Note : **5**

   (a) Types of Computers.

   (b) Reference concept in Excel.

SECTION-B

9. (i) _____ is a set of computer programs used on a computer to help perform tasks :

    (a) An instruction   20x2=40

    (b) Software

    (c) Memory

    (d) A processor

   (ii) Which of the following is the correct order of the four major functions of a computer ?

    (a) Process→Output→Input→ Storage

    (b) Input→Output→Process→Storage

    (c) Process→ Storage→Input→Output

    (d) Input→Process→Output→Storage

  (iii) _____ bits equal one byte.

    (a) Eight   (b) Two

    (c) One thousand   (d) One million

  (iv) The binary language consist of _____ digits.

    (a) 8   (b) 2

    (c) 1,000   (d) 1

   (v) The operating system is the most common type of _____ software.

    (a) Communication

    (b) Application

    (c) System

    (d) Word processing software

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(vi) The two broad categories of software are :

   (a) Word Processing & Spreadsheet.

   (b) Transaction & Application.

   (c) Windows & Mac OS.

   (d) System & Application.

(vii) The devices you use to enter data into a computer system are known as _____ devices.

   (a) Input   (b) Output

   (c) External   (d) None of above

(viii) Data can be a number, a word, a picture, or a sound :

   (a) True   (b) False

(ix) URL stands for :

   (a) Uniform Reform Locator

   (b) Unique Resource Location

   (c) Uniform Resource Locator

   (d) None of these.

(x) TCP/IP is an example of :

   (a) Network Topology

   (b) Network Protocol

   (c) Ethernet

   (d) None of above.

(xi) The language that the computer can understand & execute is called :

   (a) Machine language

   (b) Application software

   (c) System program

   (d) None of above.

(xii) _____ Partition is the partition of the currently running operating system :

(a) Primary   (b) Logical

(c) Active   (d) Extended

(xiii) What is the short key to open the open dialog box in MS Word ?

(a) F_{12} (b) Shift+F_{12}

(c) Alt+F_{12} (d) Ctrl+F_{12}

(xiv) If you want to keep track of different editions of a document which features will you use ?

(a) Editions   (b) Versions

(c) Track change   (d) All of above

(xv) Borders can be applied to :

(a) Cells   (b) Paragraph

(c) Text   (d) All of above

(xvi) Which of the following is not a type of page margin ?

(a) Left   (b) Right

(c) Centre   (d) Top

(xvii) Portrait & Landscape are :

(a) Page Orientation

(b) Paper size

(c) Page layout

(d) All of above

(xviii) In a worksheet you can select :

    (a)   The entire worksheet

    (b)   Rows

    (c)   Columns

    (d)   (a), (b) and (c)

(xix) In power point 2010, new slides can be inserted using the keyboard short-cut :

    (a)   Ctrl.+N   (b)   Ctrl.+O

    (c)   Ctrl.+M   (d)   None of these.

(xx) The keyboard shortcut to run the slides show in power point is :

    (a) F_5 (b) F_7

    (c) F_2 (d)   None of these.

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