

B. Sc. FOOTWEAR TECHNOLOGY (BSCFWT)

Term-End Examination

June, 2012

BFW-037 : COMPUTER SCIENCE

Time : 3 hours

Maximum Marks : 70

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- Note :** (i) *There are two sections : Section A and Section B.*
(ii) *Attempt any six questions from Section A. Section B is compulsory.*
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SECTION-A

1. Define Computer. What are the main components that comprises a digital computer system ? 5
2. Define the term software. Describe the different types of software. 5
3. What is the computer Network ? Describe different types of computer network. 5
4. What are the main function of an operating system ? Name some operating system. 5

5. What is Data ? How is it different from information ? Draw a hierarchy from data upto software package. 5
6. Differentiate between multiprocessing and Multitasking computer system ? 5
7. Define storage. What is the difference between volatile and non-volatile memory ? 5
8. Write a short note on different generations of computer system's. 5

SECTION-B

9. (a) _____ is data that has been organized or presented in a meaningful fashion : $20 \times 2 = 40$
- (i) A process
 - (ii) Software
 - (iii) Storage
 - (iv) Information
- (b) Computers use the _____ language to process data :
- (i) Processing.
 - (ii) Kilobyte.
 - (iii) Binary.
 - (iv) Representational.
- (c) The term Bit is short for :
- (i) Megabyte.
 - (ii) Binary language.
 - (iii) Binary digit.
 - (iv) Binary number.
- (d) A string of eight 0_s and 1_s is called a :
- (i) Megabyte.
 - (ii) Byte.
 - (iii) Kilobyte.
 - (iv) Gigabyte.
- (e) _____ is any part of the computer that you can physically touch :
- (i) Hardware
 - (ii) A device
 - (iii) A peripheral
 - (iv) An application.
- (f) All of the following are examples of input devices *except* a :
- (i) Scanner
 - (ii) Mouse
 - (iii) Keyboard
 - (iv) Printer.

- (g) All of the following are examples of storage device *except* a :
- (i) Hard disk device
 - (ii) Printer
 - (iii) Floppy disk drive
 - (iv) CD Drives.
- (h) The _____ also called the brain of computer, is responsible for processing data :
- (i) Mother board
 - (ii) Memory
 - (iii) RAM
 - (iv) Central processing unit (CPU)
- (i) The CPU and Memory are located on the :
- (i) Expansion board.
 - (ii) Mother board.
 - (iii) Storage device.
 - (iv) Output device.
- (j) Word processing, spreadsheet and photo editing are examples of :
- (i) Application software
 - (ii) System software
 - (iii) Operating system software
 - (iv) Platform software.
- (k) Which of the following is not valid version of MS office ?
- (i) Office XP
 - (ii) Office vista
 - (iii) Office 2007.
 - (iv) None of above.

- (l) You cannot close MS word application by :
- (i) Choosing file menu then exit sub menu.
 - (ii) Press Alt + F₄.
 - (iii) Click X button on title bar.
 - (iv) From file menu choose close submenu.
- (m) In MS Word, the key F₁₂ opens a :
- (i) Save as dialog box.
 - (ii) Open dialog box.
 - (iii) Save dialog box.
 - (iv) Close dialog box.
- (n) Background colour or effect applied on a document is not visible in :
- (i) Web layout view
 - (ii) Print layout view.
 - (iii) Reading view
 - (iv) Print preview.
- (o) What happens when you press Ctrl + X after selecting some cells in excel ?
- (i) A cell content of selected cell disappear from cell and storage in clipboard.
 - (ii) The cells selected are marked for cutting.
 - (iii) The cells are deleted and the cells are shifted left.
 - (iv) None of the above.

- (p) The short cut key Ctrl. + R is used in excel to :
- (i) Right align the content of cell.
 - (ii) Remove the cell contents of selected cells.
 - (iii) Fill the selection with active cells to the right.
 - (iv) None of above.
- (q) You can edit existing excel data by pressing the :
- (i) F₁ key
 - (ii) F₂ key
 - (iii) F₃ key
 - (iv) F₄ key
- (r) In Microsoft power point two kinds of sound effects files that can be added to the presentation are :
- (i) wav files and mid files
 - (ii) .wav files and .gif files.
 - (iii) .wav files and .Jpg files
 - (iv) .Jpg files and .gif files.
- (s) Special effects used to introduce slides in a presentation are called :
- (i) Effect
 - (ii) Custom animation
 - (iii) Transition
 - (iv) Present animation.

- (t) Which command brings you to the first slide in your presentation :
- (i) Next slide button
 - (ii) Page up
 - (iii) Ctrl. + Home
 - (iv) Ctrl. + End.
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