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**BFW-037**

**B.Sc. FOOTWEAR TECHNOLOGY (BSCFWT)**

**Term-End Examination**

**December, 2015**

**BFW-037 : COMPUTER SCIENCE**

*Time : 3 hours*

*Maximum Marks : 70*

**Note :**

- (i) There are **two** sections — Section A and Section B.
- (ii) Attempt any **eight** questions from Section A. Section B is **compulsory**.

**SECTION A**

1. Give full forms of the following :
- (a) COMPUTER
  - (b) VIRUS
  - (c) HTTP
  - (d) USB
  - (e) VLSI
2. What are the different components of a digital computer system ?
3. What is the difference between a file and a folder ?

4. Differentiate between Primary Memory and Secondary Memory.
5. What is an operating system ? Name some commonly used operating systems.
6. Differentiate between system software and application software. List the names of two application softwares giving their uses.
7. Differentiate between single user computer systems and multi-user computer systems. Explain with examples.
8. Differentiate between CUI and GUI based operating systems. Explain with suitable examples.
9. Differentiate between LAN, MAN and WAN.
10. What is the difference between Internet and Intranet ?

8×5=40

## SECTION B

11. Choose the correct answer from the given four alternatives :  $15 \times 2 = 30$

- (i) A modern electronic computer is a machine that is meant for
- (a) Doing quick mathematical calculations
  - (b) Electronic Data Processing
  - (c) Input, storage, manipulation and outputting of data
  - (d) All of the above
- (ii) CD-ROM stands for
- (a) Compactable Read Only Memory
  - (b) Compact Data Read Only Memory
  - (c) Compact Disk Read Only Memory
  - (d) None of the above
- (iii) A modern electronic computer consists of
- (a) A Central Processing Unit
  - (b) A Memory
  - (c) Input and Output Units
  - (d) All of the above

- (iv) Artificial Intelligence is associated with which generation ?
- (a) First Generation
  - (b) Fifth Generation
  - (c) Second Generation
  - (d) Fourth Generation
- (v) Which language is directly understood by the computer system ?
- (a) Machine Language
  - (b) High Level Language
  - (c) Assembly Language
  - (d) None of the above
- (vi) Speed of CPU is normally measured in
- (a) GHz
  - (b) Gbps
  - (c) GB
  - (d) None of the above
- (vii) \_\_\_\_\_ partition is the partition of the currently running operating system.
- (a) Primary
  - (b) Active
  - (c) Logical
  - (d) Extended

- (viii) An HDD may have more than one operating system within the same partition.
- (a) True
  - (b) False
- (ix) Before a disk can be used to store data, it must be \_\_\_\_\_ .
- (a) Formatted
  - (b) Addressed
  - (c) Reformatted
  - (d) None of the above
- (x) What kind of device is a network modem ?
- (a) Input
  - (b) Output
  - (c) Both (a) and (b)
  - (d) None of the above
- (xi) What passes in and out from the computer via its ports ?
- (a) Data
  - (b) Bits
  - (c) Bytes
  - (d) None of the above

- (xii) A thread is used in
- (a) Data
  - (b) Process control
  - (c) Input device
  - (d) None of the above
- (xiii) An MS-Word file, by default, has \_\_\_\_\_ section(s) but it may have \_\_\_\_\_ sections.
- (a) 1, n
  - (b) 2, n
  - (c) n, n
  - (d) None of the above
- (xiv) The keyboard shortcut used for centre aligning the text in MS-Word is
- (a) Ctrl + E
  - (b) Ctrl + J
  - (c) Ctrl + R
  - (d) Ctrl + L
- (xv) In MS PowerPoint 2007, the default file type is
- (a) .ppt
  - (b) .pptx
  - (c) .ppts
  - (d) .ppx
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