

B. Sc. FOOTWEAR TECHNOLOGY (BSCFWT)

Term-End Examination

December, 2011

BFW-037 : COMPUTER SCIENCE

Time : 3 hours

Maximum Marks : 70

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

SECTION - A

1. Give full form of the following : **5x10=50**
- (a) ASCII
 - (b) VDU
 - (c) TCP/IP
 - (d) FAT
 - (e) MS-DOS
2. Draw a block diagram of a digital computer system and explain the functionality of each block.
3. What is the difference between a file and a folder ?

4. Differentiate between Internet and Intranet.
5. What are the different application areas of MS excel ?
6. What are the main components that mainly comprise of a typical computer system ?
7. What is the difference between data and instruction ?
8. Differentiate between Primary Memory and Secondary Memory.
9. What is multitasking ? How is it different from multiprocessing ?
10. Write a short note on Reference Concept in Excel.

SECTION - B

20x1=20

1. 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) Performing repetitive tasks accurately.

2. CD-ROM stands for _____.
 - (a) Compactable Read Only Memory.
 - (b) Compactable Disk Read Only Memory.
 - (c) Compact Data Read Only Memory.
 - (d) Compact Disk Read Only Memory.

3. A modern electronic computer consist of _____.
 - (a) A central processing unit
 - (b) A memory
 - (c) Input and output unit
 - (d) All of the above

4. EEPROM stands for _____.
- (a) Electrically Erasable Programmable Read Only Memory.
 - (b) Easily Erasable Programmable Read Only Memory.
 - (c) Electronic Erasable Programmable Read Only Memory.
 - (d) None of the above
5. Artificial intelligence is associated with which generation ?
- (a) First Generation
 - (b) Second Generation
 - (c) Fifth Generation
 - (d) Sixth Generation.
6. Which statement is valid ?
- (a) 1 KB = 1024 bytes
 - (b) 1 MB = 2048 bytes
 - (c) 1 MB = 1000 kilobytes
 - (d) 1 KB = 1000 bytes
7. Software in computer _____.
- (a) Enhances the capabilities of the hardware machine
 - (b) Increase the speed of central processing machine
 - (c) Both (a) and (b)
 - (d) None of the above

8. Which language is directly understood by the computer system ?
- (a) Machine language
 - (b) Assembly language
 - (c) High level language
 - (d) None of the above
9. Speed of CPU is normally measured in _____.
- (a) GH_z
 - (b) Gbps
 - (c) GB
 - (d) None of the above
10. _____ partition is the partition of the currently running operating system.
- (a) Primary
 - (b) Logical
 - (c) Active
 - (d) Extended.
11. The following are the number of Operating System that can be installed in a Computer.
- (a) 1
 - (b) 2
 - (c) 3
 - (d) All of the above
12. Before a disk can be used to store data, It must be _____.
- (a) Formatted
 - (b) Reformatted
 - (c) Addressed
 - (d) None of the above

13. A MODEM does _____.
(a) Modulation only
(b) Demodulation only
(c) Both Modulation and Demodulation
(d) None of the above
14. What passes into and out from the computer via its ports ?
(a) Data (b) Bytes
(c) Graphics (d) Pictures
15. A thread is a _____.
(a) Data (b) Bytes
(c) Process (d) Input device
16. In MS word 2010 the shortcut key for undo and redo of an operation is _____.
(a) Ctr + Z and Ctr + y
(b) Ctr + Z and Ctr + X
(c) Ctr + Y and Ctr + Z
(d) None of the above
17. An MS-word file by default has _____ section but it may have _____ sections.
(a) 1, n (b) 3, n
(c) 2, n (d) None of the above

18. The keyboard shortcuts for cut and paste operations are.
- (a) Ctr + V and Ctr + P
 - (b) Ctr + X and Ctr + V
 - (c) Ctr + C and Ctr + P
 - (d) Ctr + V and Ctr + X
19. The keyboard shortcut used for centre alignment is _____.
- (a) Ctr + E
 - (b) Ctr + J
 - (c) Ctr + R
 - (d) Ctr + L
20. An excel worksheet has _____ Rows and _____ Columns.
- (a) 65536, 256
 - (b) 655536, 256
 - (c) 256, 65536
 - (d) 256, 655536
-