BFW- 037

00354

B. Sc. FOOTWEAR TECHNOLOGY (BSCFWT)

Term-End Examination

June, 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) HTML

    (b) IE

    (c) HTTP

    (d) USB

    (e) VLSI

2. What are the different characteristics of a digital computer system ?

3. Define computer virus. Differentiate between virus and worm.

4. Differentiate between Primary memory and Secondary memory.

5. What is a network Protocol ? Give some examples of network protocols.

6. What is an operating system ? Name some commonly used operating systems.

7. Distinguish between System software and Application software.

8. Differentiate between Single User Computer Systems and Multi User Computer systems.

9. Differentiate between CUI and GUI based operating systems.

10. Differentiate between LAN, MAN & WAN.

SECTION - B

1. Who is called as father of the computer system ?
   20x1=20
   (a) Charles Babbage (b) Von Neumann
   (c) Alan Turing   (d) None of these

2. CPU in computer is also known as :
   (a) Central Junction
   (b) A memory
   (c) Brain of the computer
   (d) All of the above

3. URL stands for _____ .
   (a) Uniform Reform Locator
   (b) Unique Resource Location
   (c) Uniform Resource Locator
   (d) None of the above

4. _____ is the layer of a computer system between the hardware and the user program.
   (a) Operating System
   (b) Firmware
   (c) Application software Program
   (d) None of the above

5. Which of the following memories allow simultaneous read and write operations ?

   (a) ROM Only   (b) Both ROM & RAM

   (c) RAM Only   (d) None of the above

6. Microprocessors as switching devices are for generation computers.

   (a) First   (b) Third

   (c) Second   (d) Fourth

7. Pick the unit, that processes logical operations or comparisons such as less than, equal to or greater than.

   (a) Arithmetic and Logic Unit

   (b) Display

   (c) Control unit

   (d) None of the above

8. The start-up routine that runs, when machine boots up is known as _____ .

   (a) Post   (b) Boot up

   (c) Operating Routine (d) I/O operation

9. The Two kinds of Main Memory are _____.

   (a) Primary storage and Secondary storage

   (b) Random memory and Sequential memory

   (c) RAM & ROM

   (d) None of the above

10. The term Gigabytes refers to :

    (a) 1024 Mega bytes

    (b) 1024 Kilo bytes

    (c) 1000 Mega bytes

    (d) 1024 Tera bytes

11. In MS Power Point 2010, the default file type is :

    (a) ppt   (b) ppts

    (c) pptx   (d) PDF

12. In MS Word 2010, the shortcut key for undo and redo of an operation is :

    (a) Ctr+z & Ctr+y

    (b) Ctr+z & Ctr+x

    (c) Ctr+y & Ctr+z

    (d) None of the above

13. In H_2O the figure 2 appears lowered. Which effect has been applied ?

   (a) Superscript   (b) Lowered

   (c) Subscript   (d) None of the above

14. Which of the following Short cut key is used to check spelling ?

   (a) F7   (b) F1

   (c) F2   (d) None of the above

15. In Word 2010, Mail Merge can be found under the tab.

   (a) Mailing   (b) Review

   (c) Insert   (d) References

16. The default reference concept used in MS. - Excel is _____ .

   (a) Relative Reference

   (b) Static Reference

   (c) Absolute Reference

   (d) All of the above

17. An Excel work book may have _____ no. of work sheets at the maximum.

(a) 3   (b) 4

(c) 5   (d) none of the above.

18. In order to execute a formula in Excel, you need to press _____ .

(a) F5   (b) Shift + Enter

(c) Enter   (d) None of the above

19. In MS - Excel, pie chart requires _____ .

(a) One series   (b) Two series

(c) Any no of series (d) None of the above

20. When you copy a formula cell in Excel and try to paste it, what is going to be copied ?

(a) Formula +Value

(b) Only Value

(c) Only formula

(d) None of the above

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