

B.Sc. FOOTWEAR TECHNOLOGY (BSCFWT)

Term-End Examination

00190

December, 2014

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

5×9=45

1. Give full forms of the following :
- (a) LAN
 - (b) ALU
 - (c) HTTP
 - (d) USB
 - (e) VVLSI
2. What are the different characteristics of a digital computer system ?
3. Define Computer Virus. Differentiate between Computer Virus and Computer Worm.
4. What are the Network Protocols ? Name a few Network Protocols.

5. Distinguish between System software and Application software. How can both be used to serve user's request ?
6. Differentiate between Single user computer system and Multi user computer system.
7. Differentiate between CUI and GUI based operating systems.

SECTION B

8. Choose the correct answer from the given alternatives. 25×1=25

- (i) Who is called as the father of computer system ?
- (a) Charles Babbage
 - (b) Von Neumann
 - (c) Alan Turing
 - (d) None of these
- (ii) CPU in computer is also known as
- (a) Central junction
 - (b) A memory
 - (c) Brain
 - (d) All of the above
- (iii) URL stands for
- (a) Uniform Reform Locator
 - (b) Unique Resource Location
 - (c) Uniform Resource Locator
 - (d) None of the above
- (iv) _____ is the layer of computer system between the hardware and the user program.
- (a) Operating System
 - (b) Firmware
 - (c) Application Software Program
 - (d) None of the above

- (v) Which of the following memories allows simultaneous read and write operations ?
- (a) ROM
 - (b) EPROM
 - (c) RAM
 - (d) None of the above
- (vi) Micro-processors as switching devices are for which generation computers ?
- (a) First generation
 - (b) Third generation
 - (c) Second generation
 - (d) Fourth generation
- (vii) Pick the one that is used for logical operations/comparisons such as less than/equal to/greater than :
- (a) Arithmetic and Logic Unit
 - (b) Control Unit
 - (c) Both of the above
 - (d) None of the above
- (viii) The start-up routine that runs when the machine boots up is known as
- (a) POST
 - (b) Operating Routine
 - (c) Boot up
 - (d) I/O operation

- (ix) The two kinds of main memory are
- (a) Primary storage and Secondary storage
 - (b) Random and Sequential memory
 - (c) RAM and ROM
 - (d) None of the above
- (x) The term Gigabyte refers to
- (a) 1024 Megabytes
 - (b) 1024 Kilobytes
 - (c) 1000 Megabytes
 - (d) 1024 Terabytes
- (xi) In MS PowerPoint 2010, the default file type is
- (a) .ppt
 - (b) .ppts
 - (c) .pptx
 - (d) .pdf
- (xii) In MS Word 2010, the shortcut key for undo and redo an operation is respectively
- (a) Ctrl + Z and Ctrl + Y
 - (b) Ctrl + Z and Ctrl + X
 - (c) Ctrl + Y and Ctrl + Z
 - (d) None of the above
- (xiii) In H_2O , the figure 2 is lowered. Which effect has been applied ?
- (a) Superscript
 - (b) Lowered
 - (c) Subscript
 - (d) None of the above

- (xiv) Which of the following shortcut keys is used to check spelling ?
- (a) F7
 - (b) F1
 - (c) F2
 - (d) None of the above
- (xv) In Word 2010, MailMerge can be found under the tab
- (a) Mailing
 - (b) Review
 - (c) Insert
 - (d) Reference
- (xvi) The by default reference concept used in Excel is
- (a) Relative Reference
 - (b) Static Reference
 - (c) Absolute Reference
 - (d) All of the above
- (xvii) An Excel Worksheet may have _____ number of worksheets.
- (a) 3
 - (b) 4
 - (c) n, where n may take any counting number
 - (d) None of the above

- (xviii) In order to execute a formula in Excel, one needs to press
- (a) F5
 - (b) Shift + Enter
 - (c) Enter
 - (d) None of the above
- (xix) In MS Excel, a pie-chart requires
- (a) One series
 - (b) Two series
 - (c) Any number of series
 - (d) None of the above
- (xx) 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
- (xxi) Which of the following should you use, if you want all the slides in the presentation to have the same 'look' ?
- (a) The slide layout option
 - (b) Outline view
 - (c) Add a slide option
 - (d) A presentation design template

- (xxii) In the context of animations, what is a trigger ?
- (a) An action button that advances to the next slide
 - (b) Hardware
 - (c) Application Software Program
 - (d) None of the above
- (xxiii) Special effects used to introduce slides in a presentation are called
- (a) Custom animation
 - (b) Preset animation
 - (c) Transition
 - (d) None of the above
- (xxiv) Which of the following can you use to add time to the slides in a presentation ?
- (a) Slideshow menu
 - (b) Slide transition button
 - (c) Rehearse timing button
 - (d) All of the above
- (xxv) In PowerPoint 2010, which of the following is not one of the PowerPoint slide views ?
- (a) Normal view
 - (b) Outline view
 - (c) Slide Sorter view
 - (d) Notes Page view
-