

**M.Sc. FOOTWEAR TECHNOLOGY (MSCFWT)**

00171

**Term-End Examination**  
**June, 2014**

**MFW-026 : COMPUTER SCIENCE**

*Time : 3 hours*

*Maximum Marks : 70*

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**Note :** *There are two sections – Section A and Section B.  
Answer any **five** questions from Section A. Section  
B is **compulsory**.*

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**SECTION A**

*Attempt any **five** questions from the following.*

1. What is an IPO cycle ? Discuss its importance in the functionality of a computer system. 9
2. What is an operating system ? Differentiate between CUI and GUI based operating system. 9
3. Define Computer Network. Briefly discuss the different types of network. 9
4. Differentiate between Internet and Intranet. 9
5. Define Computer Virus. Differentiate between computer virus and computer worm. 9

Define Storage. What are the different types of storage media that we are using today ? 9

7. Discuss the importance of Information and Communication Technology in Footwear Industry. 9
8. Write short notes on any *three* of the following : 3×3=9
- (a) Sections in MS-Word
  - (b) Generation of computer system
  - (c) Defragmentation
  - (d) Multiprocessing
  - (e) Cache Memory

**SECTION B**

25×1=25

9. (i) The name for the way that computer manipulates data into information is called
- (a) Programming
  - (b) Storing
  - (c) Processing
  - (d) Organizing
- (ii) A modern electronic computer is a machine that is meant for
- (a) Doing mathematical calculation
  - (b) Input, storage, manipulation and outputting of data
  - (c) Performing repetitive tasks accurately
  - (d) Gathering data
- (iii) What is MAC ?
- (a) Machine Access Control
  - (b) Media Access Control
  - (c) A computer made by Apple
  - (d) None of the above
- (iv) DSL is an example of a \_\_\_\_\_ connection.
- (a) Network
  - (b) Mainframe
  - (c) Supercomputer
  - (d) Client
- (v) Pick one that is used for logical operation or comparison such as less than, equal to or greater than.
- (a) Arithmetic & Logic Unit
  - (b) Control Unit
  - (c) Process Unit
  - (d) None of the above

- (vi) The start up routine runs, when machine boots up is known as
- (a) Post
  - (b) Operating routine
  - (c) Boot up
  - (d) I/O operation
- (vii) Which operation is *not* performed by computer ?
- (a) Inputting
  - (b) Processing
  - (c) Controlling
  - (d) Understanding
- (viii) ".INI" extension usually refers to what kind of file ?
- (a) Image file
  - (b) System file
  - (c) Hypertext related file
  - (d) None of the above
- (ix) Software in computer
- (a) Enhances the capability of the Hardware
  - (b) Increases the speed of Central Processing Unit
  - (c) Increases the storage capacity of the system
  - (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, shortcut key for undo & redo an operation is
- (a) Ctrl + Z & Ctrl + Y
  - (b) Ctrl + Z & Ctrl + X
  - (c) Ctrl + Y & Ctrl + Z
  - (d) None of the above
- (xiii) In H<sub>2</sub>O, the figure 2 is appeared 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) None of the above
- (xvi) The by default reference concept used in Excel is
- (a) Relative reference
  - (b) Review
  - (c) Absolute reference
  - (d) All of the above
- (xvii) The Excel workbook 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 formulae in Excel, one needs to press
- (a) F5
  - (b) Enter
  - (c) any number of series
  - (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 these
- (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 animation, what is 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) Design template
- (xxiv) Which of the following can be used to add times to the slides in a presentation ?
- (a) Slide show 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's slides views ?
- (a) Normal view
  - (b) Outline view
  - (c) Slide sorter view
  - (d) Notes pages view