

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

**Term-End Examination**

00364

June, 2017

**BFW-037 : COMPUTER SCIENCE**

*Time : 3 hours*

*Maximum Marks : 70*

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

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**SECTION A**

5×10=50

1. Describe in brief the generations of computers.
2. Define a flow chart. What are the various symbols used in a flow chart ?
3. What is a compiler ? Differentiate between compiler and interpreter.
4. What is star topology ? What are the different types of buses used in a computer system ?
5. Explain the classification of operating systems based on user interface and functionality.

6. What is e-Commerce ? How does it differ from e-Business ? What are the advantages and disadvantages of e-Commerce ?
7. What is Intranet ? Differentiate between computer virus and worm.
8. Expand any *five* of the following abbreviations :
- (a) NIC
  - (b) POP3
  - (c) TCP
  - (d) FTP
  - (e) SMTP
  - (f) SIM

**SECTION B**

10×2=20

9. (i) The keyboard shortcuts for cut and paste operations are
- (a) Ctrl + V and Ctrl + P
  - (b) Ctrl + X and Ctrl + V
  - (c) Ctrl + C and Ctrl + P
  - (d) None of these
- (ii) Which of these is a web browser ?
- (a) Google
  - (b) Ask
  - (c) Bing
  - (d) Google Chrome

- (iii) The term Terabyte refers to
- (a) 1024 Gigabytes
  - (b) 1024 Kilobytes
  - (c) 1000 Megabytes
  - (d) 1024 Terabytes
- (iv) Which of the following is an example of Application Software ?
- (a) DOS
  - (b) MS-Word
  - (c) Linux
  - (d) Windows
- (v) Which of the following is a network topology ?
- (a) Star
  - (b) Sun
  - (c) Moon
  - (d) None of these
- (vi) Which of the following is true about second generation computers ?
- (a) Use of vacuum tubes
  - (b) Use of VLSI technology
  - (c) Use of I.C.
  - (d) Use of transistors

- (vii) In MS-Word 2007, the default file type is
- (a) .doc
  - (b) .docs
  - (c) .docx
  - (d) None of these
- (viii) Which of the following is *not* a network device ?
- (a) Switch
  - (b) Hub
  - (c) Router
  - (d) None of these
- (ix) Which of the following is *not* a volatile memory ?
- (a) Primary memory
  - (b) Secondary memory
  - (c) Cache memory
  - (d) None of these
- (x) The expanded form of RAM is
- (a) Random Access Memory
  - (b) Real Access Memory
  - (c) Repeated Access Memory
  - (d) Random Accurate Memory