

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

Term-End Examination

00310

December, 2017

MFW-026 : COMPUTER SCIENCE

Time : 3 hours

Maximum Marks : 70

Note : Attempt any **seven** questions. All questions carry equal marks.

1. Draw the functional block diagram of a typical computer system. Explain the function of each block. 10
2. Distinguish between Data, Information and Knowledge. What are the main characteristics of information ? 10
3. What is a Computer Network ? Discuss LAN, MAN and WAN in brief. 10
4. What are the main reasons for success/failure of an information system ? 10

5. What is a Computer Virus ? What is the difference between a computer virus and a computer worm ? 10
6. What is Cache Memory ? Discuss its importance in the functionality of a computer system. 10
7. What is an IPO cycle ? Briefly discuss its importance in the functionality of a computer system. 10
8. Write short notes on any **five** of the following : $5 \times 2 = 10$
- (a) PowerPoint
 - (b) MS-Excel
 - (c) Bytes
 - (d) C++
 - (e) Multitasking
 - (f) Computer Generation
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