BFW-037

B.Sc. FOOTWEAR TECHNOLOGY (BSCFWT)

Term-End Examination

00176   **June, 2016**

BFW-037 : COMPUTER SCIENCE

Time : 3 hours   *Maximum Marks : 70*

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

1. What are the characteristics of a computer system ? Classify the computer systems based on their size and functionality.   *10*

2. What is Ring topology ? Explain various network topologies.   *10*

3. What do you understand by the terms 'Data' and 'Information' ? Explain data hierarchy with examples.   *10*

4. Define Computer Virus. Differentiate between computer virus and computer worm.   *10*

5. What are Hardware, Software and Firmware ? Differentiate between hardware and firmware.   *10*

6. What is an Operating System ? Explain the various functions of an operating system.   *10*

7. Differentiate between Internet and Intranet. What are the requirements needed to access the Internet ?   *10*

8. What is the role of Compiler and Interpreter in a computer system ? Differentiate between the two.   *10*

9. What is Flow Chart ? Explain in detail with an example.   *10*