

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

Term-End Examination

December, 2012

MFW-026 : COMPUTER SCIENCE

Time : 3 Hours

Maximum Marks : 70

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

1. What is an IPO cycle ? Briefly discuss it's importance in the functionality of a computer system ? 10
2. Differentiate between system software and application software. "System software works as an" interface between user and computer": comment. 10
3. What is primary memory ? How is it going to impact the performance of the computer system ? 10
4. What are the different characteristics of a digital computer system ? 10

5. Distinguish between Data, information and knowledge. What are the main characteristics of information ? 10
6. Write in brief on the following :
(a) The various functions used in MS-Excel 5
(b) The features of MS-Power point 5
7. What is computer virus ? Differentiate between computer virus and computer worm and write few preventive measures to stop computer virus. 10
8. Define network Topology ? Name a few well known network Topologies. 10
9. What are the main reasons for success and failure of an information systems ? Discuss with suitable Example . 10
10. Write a short note on *any two* of the following : 10
(a) Computer Generations
(b) Features of M.S.Words.
(c) Merits and limitations of DOS and 'windows' operating systems
(d) Syntaxes of FORMAT and ATTRIB commands with Example.
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