

Exam. Code : 103201

Subject Code : 1007

**B.A./B.Sc. Ist Semester
COMPUTER SCIENCE**

(Computer Fundamental and PC Software)

Time Allowed—3 Hours]

[Maximum Marks—75

Note :— Attempt **FIVE** questions in all, by selecting at least **ONE** question from each section. The **fifth** question may be attempted from any section.

SECTION—A

1. (a) Discuss functional units of a computer. Explain the interrelationship of communication with computers.
(b) Explain the following :
 - (i) Batch oriented, online and real time applications
 - (ii) Milestones in software. 9,6
2. Differentiate between primary storage and secondary storage. Write briefly on the following : Magnetic tape and magnetic disc. How data is organized on these devices ? 15

SECTION—B

3. Explain the characteristics and functions of the following devices : mouse, light pen, source data automation devices and vision input system. 15

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4. (a) Discuss different types of printers. Write down the difference between a printer and a plotter.
- (b) Write brief notes on :
- (i) Voice Response Unit
- (ii) Screen Assisted Data Entry. 10.5

SECTION—C

5. (a) Why did Windows based operating system become the world's most popular Operating System ?
- (b) Define : Folder, taskbar, file and shortcut. 11.4
6. Discuss the uses of the following features of Windows :
Windows Explorer, My Computer, Taskbar, Recycle Bin and Screen saver. 15

SECTION—D

7. (a) Explain various operations related to creation and formatting of table in MS-Word.
- (b) Discuss the following features of MS-Word :
Spell Check and Mail-Merge. 7.8
8. (a) What is the purpose of using MS-PowerPoint ?
Discuss briefly various views of MS-PowerPoint.
- (b) Write briefly on the following :
- (i) Template
- (ii) Adding multimedia to PowerPoint slides. 11.4

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