

**Exam. Code : 103201**

**Subject Code : 1007**

**B.A./B.Sc. 1<sup>st</sup> Semester**

**COMPUTER SCIENCE**

**(Computer Fundamentals & PC Software)**

Time Allowed—3 Hours] [Maximum Marks—75

**Note** :—Attempt five questions in all, by selecting at least one question from each section.

**SECTION—A**

1. (a) Explain functional units of a computer. How computer and communication are interrelated ?  
(b) What is meant by batch oriented, online and real time applications ? 9,6
2. What is primary storage ? How does it differ from secondary storage ? Write briefly on the following storage devices : magnetic disc and floppy. Also discuss how data representation takes place on these. 15

**SECTION—B**

3. Explain the characteristics and functioning of the following : Mouse, MICR, OCR, portable terminals and vision input system. 15
4. Write briefly on the following : Printer, Plotter, Voice Response Units, Screen Assisted Data Entry. 6,3,3,3

**SECTION—C**

5. (a) Why window based operating system is popular amongst common people ?  
(b) Write the difference between the following w.r.t. Windows Operating System :  
(i) Folder and shortcut  
(ii) Minimize and close. 11,4
6. Discuss the uses of the following features of Windows : Start Menu, Recycle Bin, My Computer and Windows Explorer, function of a Taskbar. 15

**SECTION—D**

7. Discuss the following features of MS-Word :  
(i) Header and footer  
(ii) Page Setup  
(iii) Mail-Merge with suitable illustration. 4,3,8
8. (a) Discuss briefly the various views available in MS-PowerPoint.  
(b) Write briefly on the following :  
(i) Template and wizard  
(ii) Slide Show. 10,5