

Exam. Code : 103201

Subject Code : 1007

B.A./B.Sc. 1st 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