

Exam. Code : 121101
Subject Code : 3918

B.Com. 1st Semester (Batch 2023-26) (CBGS)
COMPUTER FUNDAMENTALS

Paper : BCG-107

Time Allowed—3 Hours] [Maximum Marks—100

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

SECTION—A

1. Explain the following :
 - (a) Functioning of CPU.
 - (b) Functioning of Digital Computer
 - (c) Supercomputer.
2. Write the difference between the following :
 - (a) Mainframe vs. Workstation
 - (b) Fourth Generation Computers vs. Fifth Generation Computers
 - (c) Hardware and Software

SECTION—B

3. What is the role of data in computer ? How is the data stored in Computer ? Explain the procedure to process data and information in computer. 2,3,15

4. Explain any two application areas of computer with the procedure to process data in it.

SECTION—C

5. Explain the working of any three input devices.
6. What is the difference between printer and plotter ? Explain the working of any one.

SECTION—D

7. What is the use of an Operating System ? What are various types of operating systems ? Explain the working of any one operating system. 3,3,14
8. Write the difference between the following :
- (a) Machine vs. High Level Language
 - (b) Internal vs. External DOS Commands
 - (c) Application vs. System Software