Exam. Code : 108501
Subject Code : 2098

B.Com. 1st Semester
COMPUTER FUNDAMENTALS
Paper : BCG–107

Time Allowed—3 Hours]   [Maximum Marks—50

Note :—Attempt total **five** questions by selecting at least **one** question from each Section, **fifth** question may be attempted from any Section. Each question carries equal marks.

SECTION—A

1. Draw the block diagram of computer. Explain its memory unit.

2. Explain the working of following with their features :

   (a) Supercomputer

   (b) Mainframe Computer.

SECTION—B

3. How the data is processed in computer ? What is the difference between data and information ? Explain the computerisation of Healthcare.

4. Explain the role of computer in following :

   (a) Industry and Engineering

   (b) Office Automation.

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SECTION—C

5. Explain the working with its difference of MICR, OCR and OMR.

6. Explain the working of any two output devices with their diagram.

SECTION—D

7. (a) What is software ? Explain the various types of software.

   (b) What is operating system ? Explain the features and functionality of it.

8. (a) What is booting ? Are there any types of booting ? Explain the booting process.

   (b) How the internal commands of DOS are different from external commands ? Write any five external DOS commands with an example of each.