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. Explain the various generations of Computers.

2. Differentiate the following :

   (a) Supercomputer *Vs* Personal Computer

   (b) Software *Vs* Hardware.

SECTION—B

3. What is the use of Computer ? How the data is processed in it and what is the necessity to process the data ? Justify your answer with at least one application related to IT industry.

4. Explain the role of computer in following :

   (a) Education System

   (b) Graphics and Multimedia.

SECTION—C

5. What is the difference between primary and secondary memory ? Explain the working of Hard Disk.

6. Explain the working of any one input device and one output device.

SECTION—D

7. What are various types of computer languages ? Explain the role of each with some example and with its advantages.

8. Explain the various types of operating systems.