Exam. Code : 108501
Subject Code :   1986

B.Com. 1ˢᵗ Semester (Batch 2021-24)

BCG-107 : COMPUTER FUNDAMENTALS

Time Allowed—3 Hours]   [Maximum Marks—50

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

SECTION—A

1. How the hardware is different from software ? Explain the role of CPU, ALU and control unit in computer.

    4,6

2. Explain the following :

    (a) Types of computer

    (b) Any two generations of computer.   4,6

SECTION—B

3. Why processing is required ? Explain the data processing in education and healthcare system with some example.   2,8

4. Explain the complete procedure to process data and information in graphics and multimedia with some example.   10

SECTION—C

5. What is the role of RAM in computer ? Explain the working of any secondary storage device. 3,7

6. Explain the working of following :

   (a) Any input device

   (b) Plotter

   (c) Laser printer. 3,4,3

SECTION—D

7. What is the difference between software and language ? Explain the use of high and low language in computer with their any four differences. 3,7

8. Explain the following :

   (a) Any four salient features of DOS

   (b) Difference between DOS internal and external commands

   (c) Booting. 4,3,3