

**B.Com. Semester—I**

**BCG-107 : COMPUTER FUNDAMENTALS**

Time Allowed—3 Hours] [Maximum Marks—50

**Note** :—Attempt any **TEN** questions from Section A and any **TWO** questions from Section B and **TWO** questions from Section C.

**SECTION—A**

1. (a) Define ROM.
- (b) What do you mean by workstation ?
- (c) What is Plotter ?
- (d) What is optical media ?
- (e) What is the use of DOS ?
- (f) What is storage device ?
- (g) What is the difference between magnetic and optical media ?
- (h) What is the use of control unit ?
- (i) What is batch file ?
- (j) How batch file is created ?

(k) Name any two input devices.

(l) How data is stored in memory ?  $10 \times 1 = 10$

**SECTION—B**

2. What is data processing ? What is the difference between data and information processing ? Explain the procedure to automate an office.
3. What is the difference between Mainframe and Supercomputer ? Explain the working of PC.
4. Explain with examples, the use of computer and information processing in healthcare and education.
5. What is the difference between OMR, OCR and MICR ? Explain the working of MICR.  $2 \times 10 = 20$

**SECTION—C**

6. What is the difference between hardware and software ? Explain the various types of software.
7. Explain any five internal and external commands of DOS with example and syntax.
8. What is booting ? What are its types ? Explain the necessity of an operating system in PC.
9. What is the use of languages in computer ? What are its types ? Explain the use of all of them.  $2 \times 10 = 20$