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Exam. Code : 108501

Subject Code: 2784

#### B.Com. Ist Semester

### **BCG-107: COMPUTER FUNDAMENTALS**

Time Allowed—3 Hours]

[Maximum Marks—50

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

#### SECTION-A

- 1. (a) List any four storage devices.
  - (b) What is a non impact printer?
  - (c) Why the process of starting a computer is called booting?
  - (d) List any two applications of computer in commercial sector.
  - (e) What are the limitations of MS-DOS?
  - (f) Differentiate between primary and secondary storage.
  - (g) Differentiate between hardware and software.
  - (h) What is the role of modem in Internet?
  - (i) What are the major functions performed by the operating system?
  - (j) How a batch file can be invoked?
  - (k) Differentiate between plotter and printer.
  - (I) What is the difference between Information and Data Processing? 10×1=10

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### SECTION—B

- 2. Explain the different components of a computer with a neat labeled diagram.
- Explain the characteristics and uses of workstation, 3. mainframe and supercomputers in detail.
- What is the difference between input device and output 4. device? Explain any two output devices.
- Discuss in detail about various applications of computers. 5. 2×10=20

## SECTION—C

- Discuss in detail about the DOS internal and external commands. Give suitable examples.
- What is an operating system? Discuss various types of operating systems.
- Differentiate between machine language, assembly language 8. and high level language in detail with the help of suitable examples.
- Write short notes on the following: 9.
  - (i) Batch files
  - 2×10=20 Types of software.