DD–2009

B. Com. (Part I) EXAMINATION, 2020

COMPUTER APPLICATION

Paper First

(Computer Fundamentals)

Time : Three Hours

Maximum Marks : 50

Note : Attempt any *two* parts from each Unit. All questions carry equal marks.

Unit—I

1. (a) What is Universal gates ? Explain NOR, NAND and XOR gates.

   (b) What is Number System ? Explain different number systems with example.

   (c) What is data processing ? Explain data processing system.

Unit—II

2. (a) Explain different pointing devices.

   (b) Explain different scanning devices.

   (c) Write short notes on any *two* of the following :

   (i) Speakers

   (ii) Projetors

   (iii) Flat screen technologies

(A-4) P. T. O.

Unit—III

3. (a) Differentiate between primary and secondary memory.

(b) Explain different storage devices.

(c) Explain direct access storage devices for large computer systems.

Unit—IV

4. (a) What is algorithm and flowchart ? Explain with suitable example.

(b) Explain different types of computer languages.

(c) Write short notes on any *two* of the following :

(i) Diagnostic programs

(ii) BIOS

(iii) Boot loader

Unit—V

5. (a) Explain different functions of operating system.

(b) Explain different internal and external DOS commands.

(c) Explain the steps for copying and moving files and folders.