

Roll No.

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) Projectors
 - (iii) Flat screen technologies

[2]

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.

DD-2009

1,700

(A-4) P. T. O.

(A-4)