

Roll No. ....

**D-3613****B. Sc. (Part I) EXAMINATION, 2020****(Old Course)**

COMPUTER SCIENCE

Paper Second

**(Computer Software)**

Time : Three Hours ] [ Maximum Marks : 50

**Note :** Attempt all the *five* questions. *One* question from each Unit is compulsory. All questions carry equal marks.

**Unit—I**

1. Explain the structure of windows operating system. Also explain any *two* accessories of windows.

*Or*

What do you understand by constant and variable ? Explain the concept of looping in problem solving.

**Unit—II**

2. Describe the features of Excel. Explain relative and absolute cell referencing. Also explain any *five* mathematical functions in Excel.

*Or*

Write notes on the following :

- (a) Slide Transition
- (b) Web Security and Firewall

**(B-7) P. T. O.****Unit—III**

3. Explain with syntax and example, basic input and output statements in C.

*Or*

What is a function ? Explain its syntax. Write a program using function to find larger of two numbers.

**Unit—IV**

4. Define array and its types. Describe strings and string operations with the help of a program.

*Or*

Write notes on the following :

- (a) Pointer to Pointer
- (b) Void Pointer

**Unit—V**

5. Explain any *five* file handling functions in C with syntax and examples.

*Or*

Define structure. Explain structure with the help of a program.

**D-3613****0****(B-7)**