

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.

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