CD-2656

B.Sc. (Part-I)

EXAMINATION, 2020

COMPUTER SCIENCE

(Old Course)

Paper Second

(Computer Software)

Time : Three Hours   **Maximum Marks : 50**

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

1. (a) Define Operating System. Write various features & advantages of windows operating system.

   (b) Explain algorithm and flowchart with the help of example.

   (c) What do you understand by relational expression in programming language ? Explain.

2. (a) What do you understand by mail merge ? Explain how to create envelopes in MS-Word.

(b) Write short notes on :

(1) Formatting of worksheet.

(2) Animations in power points slides.

(c) Define Internet ? Explain FTP and WWW.

3. (a) Define Operators. Explain different types of operators.

(b) Write a program in C to check greatest between three numbers.

(c) Define control structure. Explain If-statement and For-Loop.

4. (a) Define Array. Explain types of Arrays.

(b) Write short notes on :

(1) Pointer to Pointer

(2) Pointer and Function.

(c) Write a program in C for addition of two Matrix.

5. (a) Differentiate between Union and Structure.

(b) Write short notes on DMA and Filehandling.

(c) Write a program in C to create a file to store employee information.

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