Roll No.	
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D-3658

B. Sc. (Part II) EXAMINATION, 2020

COMPUTER SCIENCE

Paper Second

(Computer Software)

Time: Three Hours [Maximum Marks: 50

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

Unit—I

- 1. (a) What do you mean by web page? How to download the web page source?
 - (b) Explain the terms CSS, XML and XSL.
 - (c) Describe the following tags:
 - (i) <HR>
 - (ii) <LINK>
 - (iii)
 - (iv)

 - (v) <CENTER>

- 2. (a) Write HTML codes for making the following list:
 - (i) Sciences:
 - (1) Mathematics
 - (2) Physics
 - (3) Computer Science
 - (ii) Arts:
 - (1) History
 - (2) Political Science
 - (3) Economics
 - (iii) Commerce:
 - (1) Accounting
 - (2) Income Tax
 - (b) Write HTML codes for producing the given frame:

Roll No.	Name	Percent of Marks	Division
111	aaa	76.2	First
222	ppp	64.3	Second
333	XXX	58.4	Third

(c) Write a short note on Netscape Navigator.

Unit—III

- 3. (a) Define OOP. Write the advantages of OOP.
 - (b) Explain the concept of passing argument to function with example.
 - (c) What do you understand by default arguments? Write suitable C++ program related to it.

[3]

Unit—IV

- 4. (a) Discuss different types of inheritance.
 - (b) What is destructor? Write C++ program by using it.
 - (c) Explain the concept of operator overloading with suitable example.

Unit-V

- 5. (a) What is virtual function? Discuss pure virtual function with example.
 - (b) Describe C++ manipulators in detail.
 - (c) Write short notes on the following:
 - (i) This pointer
 - (ii) Stream class

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