Half Yearly Examination 2020-21 B.Sc. 2nd Year (Computer Science) Software Paper Second

Note:- Attempt any two questions in each section . Each question has equal marks.

Section I

- 1. Describe the elements of html document and differentiate static web page and dynamic web page.
- Describe the following tags : <body>, <Hn>, <title>, <HR>, <meta>
- 3. Differentiate HTML AND XHTML.

Section II

- 1. What do you mean by frame? Explain designing frames in HTML.
- 2. How can we insert tables in web page using HTML? Explain attributes of table tag.
- 3. Explain internal and external linking between web pages give an example of external linking.

Section III

- 1. Discuss inline function with example.
- 2. Write a note on function overloading with example.
- 3. Explain the concept of default arguments in C++.

Section IV

- 1. Differentiate between procedure oriented programming (POP) and object oriented programming (OOP).
- 2. Write shorts notes on
 - a) CSS b) XML c) XSL
- 3. Write a Cpp program to addition and subtractions of two integer number(using class and object).

Section V

- 1. Explain various versions of HTML.
- 2. Write some characteristics of object oriented programming.
- 3. What is inheritance? Explain various types of inheritance with example.

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