



FD-2716

B.Sc. (Part-II) Examination, 2022

COMPUTER SCIENCE

Paper - II

Computer Software

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

Note : Answer **all** questions. All questions carry equal marks.

Unit-I

- (a) Explain XML and XSL with suitable example.
- (b) Write a HTML code to create a table as following :

Roll No.	Name	Class
101	Amit	BCA - I
102	Ravi	BCA - II

OR

(2)

- (a) Explain the following :
- (i) FORM
 - (ii) ALINK
- (b) Write the uses of any **five** of the following :
- (i) HR
 - (ii) DIV
 - (iii) VLINK
 - (iv) BR
 - (v) PRE
 - (vi) BASEFONT
 - (vii) IMG

Unit-II

2. (a) What is IMG element ? Explain with suitable example.
- (b) Write a HTML code to create a webpage with frames as following :

50%	50%

OR

- (a) Describe the uses of frame in HTML with suitable example.

(3)

- (b) What is Hyperlink ? How to link a webpage with another webpage ? Explain with example.

Unit-III

3. (a) What are data types ? Explain different data types in C++.
- (b) Define Inline function ? Write a C++ program to find cube of any number using inline function.

OR

- (a) What are the advantages of OOPs ? Explain it.
- (b) How to declare, define and calling a function ? Explain with suitable C++ program.

Unit-IV

4. (a) Differentiate structure and class with example.
- (b) What is an operator-overloading ? Explain with example.

OR

- (a) Explain static data members and function with suitable example.
- (b) Explain constructor and destructor with example.

(4)

Unit-V

5. (a) Write any C++ program using this pointer and explain it.
- (b) How to perform read and write operations on any file? Explain with example.

OR

- (a) Explain pointer and string with example.
- (b) Describe any two C++ manipulators with example.
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