

ANNUAL EXAMINATION 2020

(Only for Regular Students)

Centre No. 135

Centre Name- Disha College, Raipur (C.G.)

Class-B.Sc Part-II

Subject- Computer Science

Paper No- Second

Paper Name- Computer Software

Time- 3 hrs.

M.M.-50

Note: Attempt any one question from Each Unit. All Questions carry Equal Marks.

UNIT-01

- Q. 1. (a) What is HTML? Describe the following tags:
i. <PRE> ii. <BODY> iii. <HR> iv. <HEAD>
(b) What is xml? Explain difference between xml and html.

OR

- Q.2 (a) Explain ordered and unordered list with example.
(b) Describe the following tags:
i. <LINK> ii <SCRIPT> iii <IS INDEX> iv <TITLE>

UNIT-02

- Q. 3. (a) What is the role of IMG element? Write the attributes of IMG tag. Write HTML code to include image file in a web page.
(b) Explain internal and external linking between web pages.

OR

- Q. 4(a) What do you mean by frame? Explain designing frames in HTML.
(b) Write HTML code for:

S.No.	Name of Employee	Designation	Department
1	Ayush Khurana	Manager	IT
2	Monika Sharma	Operator	IT
3	Sanjeev Singh	Manager	HR.

UNIT-03

- Q.5. (a) Write the main features of object oriented programming language.
(b) Explain operator overloading with program.

OR

- Q.6. (a) Explain function overloading with program.
(b) What do you mean by function? Write a program to calculate simple interest using function.

UNIT-04

- Q. 7.(a) What is Constructor? Explain types of constructors.
(b) What is operator overloading explain with program.

OR

- Q.8. (a) What is inheritance? Explain multiple inheritance with suitable program.
(b) Write short notes on the following:
(i) Access specifiers.
(ii) Friend function.

UNIT-05

- Q. 9. (a) Explain virtual and pure virtual function with example.
(b) Write short notes on the following:
(i) C++ manipulators
(ii) Stream class

OR

- Q.10. (a) What do you mean by file and stream? Explain the features of C++ I/O streams.
(b) What is void pointer? Explain pointer to pointer with suitable example.