



K21U 1818

Reg. No. :

Name :

III Semester B.Sc. Degree CBCSS (OBE) Reg./Sup./Imp. Examination,
November 2021

(2019 – 2020 Admission)

COMPLEMENTARY ELECTIVE COURSE IN COMPUTER SCIENCE FOR
MATHEMATICS/STATISTICS/PHYSICS/ELECTRONICS

3C03CSC : Web Technology with Database Management System

Time : 3 Hours

Max. Marks : 32

PART – A
(Short Answer)

Answer all questions :

(5×1=5)

1. What are the heading tags in HTML ?
2. Explain any two attributes of body tag.
3. What is the use of input attribute 'placeholder' ?
4. Write short note on external CSS styling.
5. How to create constants in php ?

PART – B
(Short Essay)

Answer any 4 questions : -

(4×2=8)

6. Explain container tag and empty tag in HTML.
7. Explain any two HTML5 semantic elements.
8. Explain about input types, text and password.
9. Define candidate key and super key.
10. Explain the use of group by and order by clause in SQL.
11. Explain about GET and POST methods.

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PART – C
(Essay)

Answer **any 3** questions :

(3×3=9)

12. Design a webpage in HTML to display the price chart for 4 items (use <TABLE>).
13. Explain about the use of following tags in HTML : , <A>, and <HR>.
14. Explain about HTML5 form validation techniques.
15. Explain in detail about alter and update statement in SQL.
16. Explain about inner join in SQL.

PART – D
(Long Essay)

Answer **any 2** questions :

(2×5=10)

17. Design a HTML page which contains a form for accepting student Bio-data.
18. Explain in detail about relational data model and constraints.
19. Explain in detail about the advantages of DBMS.
20. Explain in detail about the flow control structures used in php with example.