

Reg. No. :

Name :

III Semester B.Sc. Degree (CBCSS – OBE – Regular/Supplementary/
Improvement) Examination, November 2023
(2019 to 2022 Admissions)

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)

(5×1=5)

Answer **all** questions :

1. Which tag is used to link different web pages ?
2. Write the HTML tag used to make the text italic.
3. What are arrays in PHP ?
4. What are DDL commands ?
5. Mention the difference between char and varchar data type in SQL.

PART – B
(Short Essay)

(4×2=8)

Answer **any 4** questions :

6. Briefly explain variables and constants in PHP.
7. Explain nested lists in HTML with examples.
8. What is CSS ? How will you add CSS to your HTML document ?

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9. Explain autocomplete and placeholder attributes in HTML.
10. What is relational data model ?
11. How can we specify key constraints in SQL ?

**PART – C
(Essay)**

(3×3=9)

Answer **any 3** questions.

12. Differentiate between GET and POST method with examples.
13. Is it possible to apply style to HTML elements using class and id attributes ? Explain with an example.
14. Explain the different font styling properties.
15. Write a note on different DBMS users.
16. Explain different join operations in SQL.

**PART – D
(Long Essay)**

(2×5=10)

Answer **any 2** questions :

17. How will you connect PHP to a database ? Explain with sample code.
 18. What is HTML ? Write down the steps for hosting a website.
 19. Explain any five form elements and its attributes with examples.
 20. What is DBMS ? Explain its structure and advantages.
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