



K23U 2337

Reg. No. : .....

Name : .....

V Semester B.Sc. Degree (C.B.C.S.S. – O.B.E. – Regular/Supplementary/  
Improvement) Examination, November 2023  
(2019 – 2021 Admissions)  
CORE COURSE IN COMPUTER SCIENCE  
5B08CSC : Web Technology

Time : 3 Hours

Max. Marks : 40

PART – A  
(Short Answer)

Answer **all** questions.

(6×1=6)

1. What is internet ?
2. How will you embed an image in a web page ?
3. Explain the heading tags in HTML.
4. Arrays are treated as objects in JavaScript. Comment on this statement.
5. Explain the different arithmetic operators in JavaScript.
6. What is Ajax ?

PART – B  
(Short Essay)

Answer **any 6** questions.

(6×2=12)

7. Briefly explain WWW.
8. Explain different types of web hosting.
9. Demonstrate how nested list works in HTML.
10. What is HTML ? Give the advantages and applications of HTML.
11. Explain the purpose of new keyword in JavaScript.

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- 12. Illustrate the working of document.getElementById() method in JavaScript.
- 13. What is the use of echo statement in PHP ?
- 14. Differentiate between traditional web applications and Ajax applications.

**PART – C**  
**(Essay)**

Answer **any 4** questions.

**(4×3=12)**

- 15. Briefly explain W3C.
- 16. Differentiate between client side and server side scripting.
- 17. Design a registration form for joining the NSS Club in your college. The details of the form data should include the information such as register\_no, name, email-id, gender and department.
- 18. Write a note on different types of lists in HTML.
- 19. With an example, explain event handling in JavaScript.
- 20. Explain the different types of operators in PHP.



**PART – D**  
**(Long Essay)**

Answer **any 2** questions.

**(2×5=10)**

- 21. Explain the different conditional statements available in JavaScript with suitable examples.
- 22. Explain the structure of an HTML document with the help of a sample code.
- 23. Differentiate between GET and POST in PHP with suitable examples.
- 24. What is recursion ? Explain this process with the help of a JavaScript function to find the factorial of a given number.