



K25U 2474

Reg. No. :

Name :

**V Semester B.C.A. Degree (C.B.C.S.S. – O.B.E. – Regular/Supplementary/
Improvement) Examination, November 2025
(2019 to 2023 Admissions)
Core Course
5B15BCA : WEB TECHNOLOGY**

Time : 3 Hours

Max. Marks : 40

PART – A

(Short Answer)

Answer **all** questions. **Each** question carries **1** mark.

(6×1=6)

1. Write the syntax of any one HTML physical style tag.
2. Mention any one attribute of the tag.
3. What is the purpose of the method attribute in a form tag ?
4. Name any one JavaScript event handler.
5. Mention any one built-in object in PHP.
6. What is HTTP ?

PART – B

(Short Essay)

Answer **any six** questions. **Each** question carries **2** marks.

(6×2=12)

7. Explain the use of and in HTML with a short example.
8. Write the difference between <frame> and <iframe> tags.
9. Create a simple HTML table with 2 rows and 3 columns.
10. Write a JavaScript code snippet using a loop to print numbers from 1 to 5.
11. Describe the use of alert(), confirm() and prompt() in JavaScript.
12. Define an array in PHP and display its contents using a loop.
13. What is the significance of the \$_POST and \$_GET arrays in PHP ?
14. Explain the concept of client-server communication with a simple example.

P.T.O.



PART – C

(Essay)

Answer **any four** questions. **Each** question carries **3** marks.

(4×3=12)

15. Create an HTML page that contains :
 - a) A main heading.
 - b) A sub-heading.
 - c) A paragraph describing a topic of your choice.
 - d) Use any physical style tag to highlight a portion of the paragraph.
16. Create a form with Username, Password, Gender (radio), Interests (checkbox) and Submit button.
17. Explain the Document Object Model (DOM) in JavaScript with a diagram or example.
18. Write a JavaScript function that takes user input using prompt() and displays it using alert().
19. Write PHP code to define a function that checks whether a given number is prime.
20. Describe how PHP connects to a database and performs data retrieval. Provide code.

PART – D

(Long Essay)

Answer **any two** questions. **Each** question carries **5** marks.

(2×5=10)

21. Create an HTML page with a <frameset> having two columns: one for navigation and another for content display.
 22. Write a JavaScript program to validate a form field that accepts only an email address.
 23. Discuss string operations and conditional control statements in PHP with examples.
 24. Explain the role of HTTP in client-server communication and how PHP handles HTTP requests.
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