

Reg. No

Name

24U406

B C A DEGREE END SEMESTER EXAMINATION - MARCH 2024
SEMESTER 4 - MOBILE APPLICATIONS AND CLOUD TECHNOLOGY

COURSE : 19U4CRBCA12 - WEB TECHNOLOGIES

(For Regular - 2022 Admission and Improvement / Supplementary - 2021/2020/2019 Admissions)

Time : Three Hours

Max. Marks: 75

PART A

Answer All (1 mark each)

1. Write the two parts of URL address.
2. Javascript uses ----- keyword to declare variable.
3. What is user defined function?
4. Define schema.
5. Write about *colspan*.
6. Write a code to reverse a string using PHP library function.
7. Find the output.

```
var car;  
alert(typeof car);
```
8. Write about the method for declaring radio buttons in a group.
9. Write the tag name for embedding Java script in HTML.
10. In CSS, what are the ways to mention a font style?

(1 x 10 = 10)

PART B

Answer any 8 (2 marks each)

11. Differentiate between schema and DTD.
12. Write about the method GET.
13. Define about cell padding and cell spacing.
14. List out the benefits of user defined function when it is used in PHP program? Write about default argument in a function.
15. Define session and session_start().
16. Find the output.

```
var x = 5;  
var y = 5;  
var z = 6;  
alert(x == y);  
alert(x == z);
```
17. Explain the purpose of schema in detail.
18. Java script can declare many variables in one statement. Justify.
19. Write the syntax sample code of submit button.
20. Define an associative array. Write a code to create an associative array.

(2 x 8 = 16)

PART C

Answer any 5 (5 marks each)

21. Explain array and different types of arrays in PHP.
22. Discuss about CSS selector. Explain element selector, class selector and id selector.
23. Write a program to create a table to show your class time-table.
24. Define XMLHttpRequest object and its usage.
25. Discuss about cookie. Explain about usage of cookie with its creation.
26. What can PHP do?
27. Explain about mysqli_connect() and its syntax.

(5 x 5 = 25)

PART D

Answer any 2 (12 marks each)

28. Define <frame> tag. Explain its purpose and advantages. Write a program for displaying three files horizontally and vertically using frame.
29. Define a form and validate as username should not be blank and password length should not be less than 6.
30. Write a PHP program for creating, updating and destroying session.
31. Explain the conditional and branching statements available in PHP.

(12 x 2 = 24)