

B C A DEGREE END SEMESTER EXAMINATION - MARCH 2025**SEMESTER 4 : MOBILE APPLICATIONS AND CLOUD TECHNOLOGY****COURSE : 19U4CRBCA12 : WEB TECHNOLOGIES***(For Regular 2023 Admission and Improvement /Supplementary 2022/ 2021/2020/2019 Admissions)*

Time : Three Hours

Max. Marks: 75

PART A**Answer All (1 mark each)**

1. Write the syntax for formatting subscript and superscript in HTML.
2. Find the output.

```
var _lastName = "Johnson";  
var _x = 2;  
var _100 = 5;  
alert(_x+_100+_lastName);
```
3. How does PHP start in a HTML file?
4. "HTML5 is the new standard of HTML." Justify.
5. Define getElementById() function.
6. Define count() of array in PHP.
7. JavaScript uses the _____ keyword to declare variables.
8. Write a code for creating an id-selector.
9. List any three values of *type* property of unordered list.
10. Find the output.

```
const car = {type:"Fiat", model:"500", color:"white"};  
car = {type:"Volvo", model:"EX60", color:"red"};  
alert(car);
```

(1 x 10 = 10)**PART B****Answer any 8 (2 marks each)**

11. How does HTML handle a form?
12. Find the output.

```
var x = 5;  
var y = 5;  
var z = 6;  
alert(x == y);  
alert(x == z);
```
13. How can define a user defined constant in PHP?
14. Write a sample code for modifying and displaying cookie.
15. Write about Java Script.
16. Differentiate between schema and DTD.
17. Write about the method GET.
18. Java script can declare many variables in one statement. Justify.
19. Write the difference between <p> and <pre> tags.
20. Define array in PHP. Write a sample code for assigning values to an array.

(2 x 8 = 16)

PART C

Answer any 5 (5 marks each)

21. Define array and three types of creation of it in java script.
22. Explain about control and branching statements in PHP.
23. Explain array and different types of arrays in PHP.
24. Write any five formatting tags with sample codes in HTML.
25. Discuss about session. Explain about usage of session with its creation.
26. Compare XML with DTD and schema.
27. Compare procedural oriented MySQLi with object oriented MySQLi.

(5 x 5 = 25)

PART D

Answer any 2 (12 marks each)

28. Write a PHP program for creating, updating and destroying session.
29. Explain the different types of PHP operators.
30. Explain about all formatting tags available in HTML with examples.
31. Define AJAX technology. Distinguish between synchronous and asynchronous communication. Draw and define the block diagram of AJAX technology with XMLHttpRequest object.

(12 x 2 = 24)