

[This question paper contains 4 printed pages.]

Your Roll No.....

Sr. No. of Question Paper : 1295 C  
Unique Paper Code : 32343306  
Name of the Paper : Web Design and Development  
Name of the Course : B.Sc. (H) Computer Science  
Semester : III  
Duration : 2 Hours Maximum Marks : 25

**Instructions for Candidates**

1. Write your Roll No. on the top immediately on receipt of this question paper.
2. The Question paper consists of two sections.
3. Section A is compulsory.
4. Attempt any three questions from Section B.

**SECTION A**

1. (a) Differentiate between GET and POST method?  
(2)  
(b) What are container tags? Explain with examples?  
(2)

P.T.O.

- (c) Explain print statement and foreach loop? (2)
- (d) Name the tag to use CSS externally. Give syntax for the same. (2)
- (e) Give the output of the following code: (1)

```
<?php  
echo "The test string is 'No problem'.<br>";  
?>
```

- (f) Explain a Query String with the help of an example. (1)

### SECTION B

2. (a) Write the HTML code to create the following nested list on a web-page: (3)

- Coffee
  - a. Latte
  - b. Cappuccino
- Tea
  - a. Black tea
  - b. Green tea
- Milk

- (b) Describe the different types of selectors in CSS. (2)
3. (a) Write a program in PHP to print the factorial of a given number. (3)
- (b) What is the Box Model in CSS? (2)
4. (a) What will be the output of the following code :
- ```
<script type="text/javascript" language="javascript">
var x=12;
var y=8;
var res=eval("x-y");
document.write(res);
</script>
```
- (3)
- (b) Write the code in HTML to make an image as a hyperlink. (2)
5. (a) Write a program in JavaScript to find the largest of three numbers. Accept the numbers as input from the user. (3)
- (b) What is a session? Write a code to start a session and create a session variable. (2)

6. Create an HTML form that displays two text boxes and two radio buttons. The first text box accepts a numeric value. Write a JavaScript code such that:
- A. If the first radio button is checked, the second text box should display the double value of the number entered in the first text box.
  - B. If the second radio button is checked, the second text box should display the square of the number entered in the first text box.

(5)

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