Web Design and PHP

(PGDCA)

Time: 2 hours   **Maximum Marks: 100**

Note: Write the answers for Questions from 1 to 40 in the MCQ answer sheet

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Part – I   Choose the most appropriate answer   **(20 x 1 Mark = 20 Marks)**

1) Choose the correct HTML tag to make a text bold.

   a) <bb>   b) <bld>   c) <bold>   d) <b>

2) Which of the following is not a browser?

   a) Internet Explorer   b) Opera   c) Windows Explorer   d) Firefox

3) Which of the following is an invalid variable name in PHP?

   a) $my_Var   b) $myVar   c) $my-Var   d) $my12Var

4) PHP statements are terminated by ....

   a) .   b) </php>   c) ;   d) None of these

5) What is the correct syntax to create a pop up "Hello World" in JavaScript?

   a) response.write("Hello World") ;   b) document.write("Hello World");

   c) alert("Hello World");   d) None of these

6) What is the correct HTML for adding a background color?

   a) <body bgcolor="yellow">   b) <body color="yellow">

   c) <background>yellow</background>   d) None of these

7) Which of the following HTML tag is used to create unordered list?

   a)   b) <list>   c) <Unordered>   d) None of these

8) Which of the following is not used to transmit data from an HTML form to a server?

   a) get   b) post   c) send   d) None of these

9) Which of the following is the attribute of body tag?

   a) <hr>   b) <bold>   c) <bgcolor>   d) <table>

10) Which among the following PHP function is used to open files?

   a) fopen()   b) flopen()   c) filopen()   d) fileopen()

11) What is the correct HTML for inserting an image?

   a) <img>image.gif</img>   b) <img src ="image.gif">

   c) <img href ="image.gif">   d) None of these

12) In an HTML document, ... appears in the very top line of the users browser.

   a) HEAD   b) BODY   c) TITLE   d) FORM

13) In HTML, ... attribute tells the browser how much space to include between the walls of the table and between individual cells.

   a) cell padding   b) cell spacing   c) border   d) cols

14) Which of these are all <table> tags?

   a) <table><tr><td>   b) <thead><body><tr>   c) <table><tr><tt>   d) <table><head><tfoot>

15) In Javascript, ... function will print the current webpage when executed.

   a) document.print()   b) window.print()   c) window.write()   d) document.write()

16) Which method is more secured to send data in PHP?

   a) $_POST   b) $_GET   c) Both a & b   d) None of these

17) In HTML, hyperlinks are created using .... tag.
   a) <href>   b) <link>   c) <ref>   d) <goto>
18) .... is a special variable, which can hold more than one value, at a time.
   a) Array   b) Class   c) Structure   d) None of these
19) .... PHP function is used to return the length of string.
   a) strlength()   b) str()   c) len()   d) strlen()
20) What will be the equivalent statement of x+=y?
   a) y = y + x;   b) x = x + y;   c) x = y;   d) None of these;

Part – II Fill in the blanks   (10 x 1 Mark = 10 Marks)

21) The id selector in CSS is defined using .... symbol.

22) .... function is used to check whether a variable is set or not.

23) PHP code is executed on the .... side.

24) All PHP variable names must be prefixed with a ....

25) The .... PHP function is used to set a cookie.

26) In PHP, concatenation operator is represented by ....

27) The .... tag creates a new row of a table.

28) .... tag is used to place text in subscript position.

29) The .... tag creates a horizontal line in an HTML page.

30) In HTML, ... is an invisible character that takes up one space.

Part – III State whether True or False   (10 x 1 Mark = 10 Marks)

31) Javascript is a Client side scripting language.
32) <Break> tag is used to break a line.
33) PHP is only executed in LINUX.
34) HTML is a case sensitive language.
35) Data Flow Diagram also called the bubble chart.
36) HTML headings are defined with the <h0> to <h6> tags
37) A CSS comment begins with "/*" and ends with "*/".
38) The set cookie function must appear before the <HTML> tag.
39) The purpose of JavaScript prompt is to gather information from the user.
40) In PHP, **trim()** function is used to remove all white spaces in a string.

Part – IV Give the output of the codes given below   (5 x 2 Marks = 10 Marks)

41)
```php
<?php
$cars=array("BMW","Swift","Alto","Toyota");
echo $cars[1] . " and " . $cars[2] . " are Indian cars.";
?>
```

42)
```php
<?php
$i=1;
while($i<=5)
  {
  echo "The number is " . $i . "<br />";
  $i++;
  }
?>
```

```
43) <?php
    $x=array("one","two","three");
    foreach ($x as $value)
      {
      echo $value . "<br />";
      }
    ?>


44) <?php
    echo strlen("Kerala State Rutronix");
    ?>


45) <?php
    for ($i=8; $i<=10; $i++)
      {
      echo "The number is " . $i . "<br />";
      }
    ?>
```

Part - V Give Expansion of the following   **(10 x 1 Mark = 10 Marks)**

46) PHP   51) PNG
47) HTML   52) FTP
48) PDF   53) GIF
49) CSS   54) RGB
50) WYSIWYG   55) JPEG

Part – VI Answer the following questions (Any Six)   **(6 x 5 Marks = 30 Marks)**

56) What is the difference between GET method and POST method in PHP?

57) What are the various date and time functions used in JavaScript?

58) Explain the various looping statements in PHP with its syntax and give examples for each.

59) Explain frames and their attributes in HTML.

60) What is the use of LINK, VLINK and ALINK attributes in an HTML document?

61) What are the various list elements in HTML?

62) Name five arithmetic operators in JavaScript and illustrate with examples.

63) Explain the three parts in CSS syntax.

Part – VII Answer the following (Any One)   **(1 x 10 Marks = 10 Marks)**

64) Write a Javascript code to redirect a page 5 seconds after the page is loaded to another page "sample.php".

65) Write a PHP program to display data stored in a table sorted by "studName" column.

Table Name is **studentDetails** and its structure is as shown below.

Column	Type
studName	varchar(20)
age	int(5)
course	int(10)
DOB	date