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WD mid sem

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Page No.:

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Date:

Q.1 MCQ's

- 1) (a) True
- 2) (a) http://127.0.0.1
- 3) (a) target = "_blank"
- 4) (b) document.getElementById("name").innerHTML = "All the Best";
- 5) (a) Javascript does not have any multithread & multiprocessing capabilities
- 6) (a) block that combines a number of statements into a single compound statement
- 7) (d) value
- 8) (c) HELLO WORLD
- 9) (c) !=
- 10) (d) All of above

Q.2] Descriptive

11] Difference between ID & class

Ans

	ID	class
Syntax	Here, ID name starts with the "#" symbol followed by unique name assigned to it.	Here, class is assigned to an element has its name start with "." followed by class name.
Selectors	Only One ID selector can be used in an element	Multiple class selectors can be used in an element.
Uniqueness	ID is unique in a page and can only apply to at most one element	Class can be applied to multiple element so it could be multiple time on a single page.

Example :-

```
<html>
```

```
<head> <title> Demo </title>
```

```
<style>
```

```
  .container { color: Blue; }
```

```
  # para1 { font-size: 25px; }
```

```
  # para2 { font-size: 20px; }
```

```
</style>
```

```
<body>
```

```

<h1 class="container"> Hello </h1>
<p id="para1" class="container"> This is para</p>
<p id="para2" class="container"> This is 2nd para</p>
</body>
</html>

```

OUTPUT:

Hello
 This is Para
 This is 2nd para

12] LOGIN Page

Ans

```

<form>
  <div>
    Username: <input type="text">
  </div>
  <div>
    Password: <input type="password">
  </div>
  <div>
    <input checked="" type="checkbox">
    Remember Me
  </div>
  <div>
    <input type="button" name="submit"
    value="Login">
  </div>
</form>

```


13] Frames

Ans - HTML frame used to split the browser window in several individual frames that can contain a separate HTML web document.

- HTML frame is use to improve appearance and usability of a site
- HTML doc. within frame include a other web page link can be opened in the desired frame.

Advantages:

- It reduce downloading time and improves the usability of the website
- It provides technical sophisticated appearance of the web site.
- It separates content of website from navigation elements, which is useful for website maintenance and content modification.

Disadvantages:

- It is difficult to print the entire page, which is developed using frame
- The web developer must be track for more HTML documents linked with main frame.

14] Associative Arrays

Ans - Associative array are used to store key value pairs.

- For example, to store the marks of different subject of a student in an array, a numerically indexed array would not be the best choice.
- Instead, we could use the respective subject's names as the keys in our associative array, also value would be their respective marks gained.

- Example :-

```
<? php
```

```
$student = array("IC" => 90, "CN" => 80, "WD" => 95,  
                "CS" => 90, "ADA" => 85);
```

```
echo "Marks of student is : \n";  
echo "IC:" . $student["IC"], "\n";  
echo "CN:" . $student["CN"], "\n";  
echo "WD:" . $student["WD"], "\n";  
echo "CS:" . $student["CS"], "\n";  
echo "ADA:" . $student["ADA"], "\n";
```

```
?>
```

OUTPUT :-

Marks of student is :

IC : 90

CN : 80

WD : 95

CS : 90

ADA : 85

15] JavaScript to print Pattern

```

1
a b
2 3 4
c d e f
5 6 7 8 9

```

Ans

```

<html>
<body>
<script>

```

```

var rows = 5
for (var i = 1; i <= rows; i++)
{
  for (var k = 1; k <= (rows - i + 1); k++)
  {
document    if (rows % 2 == 0)
                {
                  document.write("%i ", k);
                }
                else
                {
                  document.write("%i ", k);
                }
  }
  document.write("<br>");
}

```