

1 A1 (3%)

The symbol that identifies that HREF attribute as the name of a NAME anchor rather than an address or filename is (3%)

Select one alternative:

☐ #

☐ \$

☐ !

☐ &

Maximum marks: 3

2 A2 (3%)

How many heading levels are there in HTML? (3%)

Select one alternative:

☐ 4

☐ 5

☐ 6

☐ 3

Maximum marks: 4

3 **A3 (3%)**

The default value of "position" attribute is _____. (3%)

Select one alternative:

- ☐ absolute
- ☐ fixed
- ☐ relative
- ☐ inherit

Maximum marks: 3

4 **A4 (3%)**

How to check if a given property is valid or not? (3%)

Select one alternative:

- ☐ is in
- ☐ in
- ☐ lies
- ☐ exists

Maximum marks: 3

5 A5 (3%)

Which of the following is false? (3%)

Select one alternative:

- ☐ SRC is a must if INPUT TYPE is image
- ☐ TYPE and NAME are the attributes of the INPUT tag
- ☐ POST allows the content of the forms to be passed one element at a time
- ☐ GET allows accepting one element at a time

Maximum marks: 3

6 A6 (3%)

Which of the following is true? (3%)

Select one alternative:

- ☐ INPUT tag must have at least 4 attributes
- ☐ In tables, the header cell is centred by default and the data cells are right-aligned
- ☐ BR tag is used to have a blank line
- ☐ The is used to create a data cell

Maximum marks: 3

7 A7 (3%)

How to remove the default underline from all hyperlinks using CSS? (3%)

Select one alternative:

- ☐ a {text-decoration:none;}
- ☐ a {text-style: no-underline;}
- ☐ a {text: no-underline;}
- ☐ a {text-decoration: no-underline;}

Maximum marks: 3

8 A8 (3%)

What is the output of the following code: (3%)

```
var a = "Scaler";
```

```
var result = a.substring(2, 4);
```

```
document.write(result);
```

Select one alternative:

- ☐ al
- ☐ ale
- ☐ cal
- ☐ caler

Maximum marks: 3

9 A9 (3%)

What is the output of the following code: (3%)

```
function solve(arr, rotations){  
  if(rotations == 0)  
    return arr;  
  for(let i = 0; i < rotations; i++){  
    let element = arr.pop();  
    arr.unshift(element);  
  }  
  return arr;  
}
```

solve([44, 1, 22, 111], 5);

Select one alternative:

- ☐ [111,1,22,44]
- ☐ [111,44,1,22]
- ☐ [44,1,22,111]
- ☐ [1,22,111,44]

Maximum marks: 3

10 A10 (3%)

Which property is used to add space between div's border and inner text?•Which property is used to add space between div's border and inner text? (3%)

Select one alternative:

- ☐ spacing
- ☐ inner-margin
- ☐ padding
- ☐ margin

Maximum marks: 3

¹¹ B1 (8%)

Explain the functionality of TCP/IP layers and give examples for protocols used in each layer. (8%)

Fill in your answer here

Maximum marks: 8

¹² B2 (6%)

Explain CSS specificity with examples. (6%)

Fill in your answer here

Maximum marks: 6

13 **B3 (6%)**

Explain the difference between the following, (6%)

display: none;

display: inline;

display: block

Fill in your answer here

Format	▼				↶				✎	
Σ		✕								
										Words: 0

Maximum marks: 6

¹⁴ B4 (10%)

Explain event propagation and event bubbling using examples. (10%)

Fill in your answer here

Maximum marks: 10

15 C1 (10%)

Consider the following page: (10%)

```
<html>
<body>
  <div id="divParent">
    <p>Parent1 </p>
    <p>Parent2 </p>
    <div class="divChild">
      <p>Child1 </p>
      <p>Child2 </p>
      <p>Child3 </p>
      <div class="divGrandchild" >
        <p>Grandchild1 </p>
        <p>Grandchild2</p>
      </div>
      <p>Child4 </p>
    </div>
    <p>Parent3</p>
    <p>Parent4</p>
    <p>Parent5</p>
  </div>
</body>
</html>
```

Change color of all children paragraphs to red and make them bold

Change the background color of the first grandchild paragraph to grey

Change the font type of the first paragraph after each div bold

Add a blue border to the fourth parent paragraph