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:
	O #

!

\$

&

Maximum marks: 3

² A2 (3%)

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

Select one alternative:

4

5

6

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

³ A3 (3%)

⁵ A5 (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

' A/ (3%	7	A7	(3%
----------	---	-----------	-----

How to remove the default underline from all hyperlinks using CSS? (3%) Select one alternative:	
<pre>a {text-decoration:none;}</pre>	
a {text-style: no-underline;}	
a {text: no-underline;}	
a {text-decoration: no-underline;}	
	Maximum marks: 3
A8 (3%)	
What is the output of the following code: (3%)	
var a = "Scaler";	
<pre>var result = a.substring(2, 4);</pre>	
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]
```

¹⁰ A10 (3%)

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

Select one alternative:

spacing	
inner-margin	
○ padding	
margin	

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



¹² B2 (6%)

Explain CSS specificity with examples. (6%)

Fill in your answer here



¹³ B3 (6%)

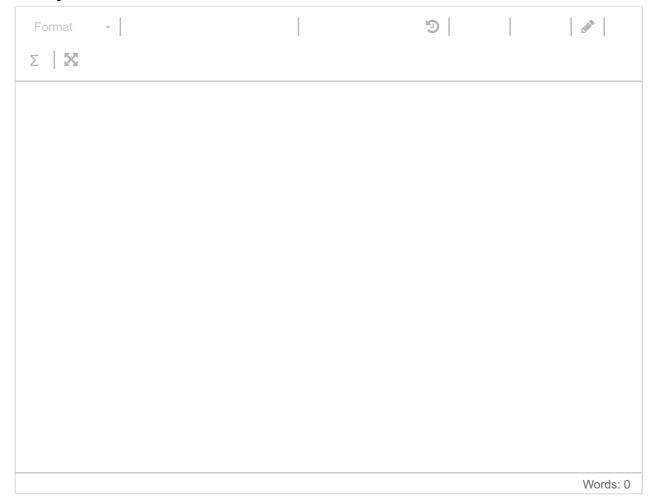
Explain the difference between the following, (6%)

display: none;

display: inline;

display: block

Fill in your answer here



¹⁴ B4 (10%)

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

Fill in your answer here



¹⁵ C1 (10%)

Consider the following page: (10%)

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