

Test Summary

- No. of Sections: 1
- No. of Questions: 4
- Total Duration: 10000000000000000000 min

Section 1 - coding

Section Summary

- No. of Questions: 4
- Duration: 10000000000000000000 min

Additional Instructions:

None

Q1. A user wants to print the pyramid where he wants to enter the number of rows in input and following as a output.

Enter Element :

Output should be as folowing as the first digit color should be red and next digit should be blue.

Enter Element :

```
01
01 02
01 02 03
01 02 03 04
01 02 03 04 05
01 02 03 04 05 06
```

Also, by using js events when you put mouse on printed pyramid the aqua (color name) should be on pyramid and when you leave mouse coral (color name) should appear on pyramid as shown below.

Enter Element :

```
01
01 02
01 02 03
01 02 03 04
01 02 03 04 05
01 02 03 04 05 06
```

Enter Element :

```
01
01 02
01 02 03
01 02 03 04
01 02 03 04 05
01 02 03 04 05 06
```

MARKING SCHEME:

Print correct pyramid - 4 marks

JS events - 4 marks

Color- 2 marks

Q2. Design the page as shown below

Add Row Above - This will add the row above all rows with the next alphabet (in following case it is B B B)
Add Row Below - This will add the row below all rows with the next alphabet (in following case it is C C C)
Add Border- This will add the border among all the the rows
Change text color- it will change the color of the text to the blue
Remove row - it will remove the last row
Remove All- it will remove all the rows

Sample Screenshot:

explanation:

firstly add row above was clicked
then add row below
then change text color
then add border

MARKING SCHEME:

Design page- 4 marks

Functionality of each button - 1 marks each (1*6=6 marks)

Q3. Make an array and store the following strings ;(Aditi,Bhavna,Preeti,Gamini,Neha,Vandana)
Design the following buttons :

On click of display display all the elements of array as show below:

On click of display length it should display the length of array
Sort will sort the list and display it
Reverse will reverse the list and display it
Remove last will remove the last element
Add new will pop up a alert message that will ask user to enter element and add in array and display them.

Marking Scheme:

Display - 1 mark

Display length -1 mark

Sort List- 2 marks

Reverse List - 2 marks

Remove List- 2 marks

Add new element- 2 marks

Q4. Display the output as shown in figure

FA-3 Coding Question

This example calls a function which performs a calculation, and returns the result:	
<input type="text"/>	<input type="text"/>
This is written in paragraph	<div>Adding image and changing pic size</div>
<div>You want to change the text</div>	

When you click “Adding image and changing pic size” button the image appears and the text “This is written in paragraph” changes to “This is written in FA3” with increasing size of FA3 as shown in fig.
Image url ="https://res.cloudinary.com/demo/image/upload/fl_lossy/kitten_fighting.gif"
font =50px
color=pink

FA-3 Coding Question



This example calls a function which performs a calculation, and returns the result:	
<input type="text"/>	<input type="text"/>
This is written in FA-3	<div>Adding image and changing pic size</div>
<div>You want to change the text</div>	

When you hover button "you want to change text" both the text boxes should disappear and the content changes to yeah!! text changes with calculation with pink color as shown below

FA-3 Coding Question



This example calls a function which performs a calculation, and returns the result:	
This is written in Yeah!! text changes with calculation	Adding image and changing pic size
You want to change the text	

when the mouse is out of focus the content changes to this is written in paragraph as shown below.

FA-3 Coding Question



This example calls a function which performs a calculation, and returns the result:	
This is written in paragraph	Adding image and changing pic size
You want to change the text	

MARKING SCHEME:
Frame as shown in 1st fig- 3 marks
“Adding image and changing pic size” button functioning- 3 marks
mouse hover functioning- 2 marks
mouse out functioning- 2 marks

Answer Key & Solution

Section 1 - coding

Q1 **Solution**

HTML Solution

No Solution

CSS Solution

No Solution

JS Solution

No Solution

Q2 **Solution**

HTML Solution

No Solution

CSS Solution

No Solution

JS Solution

No Solution

Q3 **Solution**

HTML Solution

No Solution

CSS Solution

No Solution

JS Solution

No Solution

Q4 **Solution**

HTML Solution

No Solution

CSS Solution

No Solution

JS Solution

