

**METRO**

### HOLLOW CRAFT STICKER

Centre No.:  
केन्द्र क्रमांक

Seat No.  
दैठक क्रमांक  
(in Figure)  
(अंकात)

(in Words)  
(अक्षरात)

Candidate's  
Signature

परीक्षार्थीची सही

Supervisor's  
Signature

पर्यवेक्षकांची सही

Hollow Craft Sticker

बारकोड ह्या चौकटीत चिकटवा.

Paste the Barcode Sticker here

Hollow Craft Sticker

शाळेचा शिक्का

Unit III : CSS

### बारकोड संबंधी सूचना

- 1) विद्यार्थ्यांनी प्रथम पर्यवेक्षकाकडून बारकोड स्टिकर घ्यावे.
- 2) बारकोड वरील वैठक क्रमांक व विषय वरोवर असल्याची खात्री करून घ्यावी.
- 3) बारकोड स्टिकर त्यासाठी दिलेल्या जागेमध्ये घडी पढून देता चिकटवावा.
- 4) बारकोडवर अन्य कोणतेही लिखाण करू नये. केल्यास परीक्षेतील गैरमाराराचा प्रकार मानन्यात थेईल.
- 5) उत्तर पत्रिकेच्या सुखपृष्ठदरील अन्य माहिती, विहित जागेत लिहावी.

**SSC HSC**

10 March 2018

फक्त UID कोडसाठी जागा

(परीक्षक वापरासाठी)

**SSC HSC**

Subject / विषय :	
Paper पेपर :	
Date दिनांक :	
Language of Answer / उत्तर लेखनाची भाषा :	

### Supplements attached

Main Answer Book	No. of supplements	Total in Figure
1	+	=

Specific remarks of centre conductor regarding malpractices (in Red Ink)

उमेदवारांकडून घडलेल्या गौरमार्गसंदर्भी केवळ संभवतकाऱ्ये अभिन्नाय (लाल शाईमध्ये)

	Marks in Figure	Marks in Words	Signature	Appl. No.
Examiner				
Moderator				
Chief Moderator				

Q. No.	Examiner	Moderator	Chief Moderator
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Total in Figure			
Total in Words			
Signature			
Appl. No.			

Q.No.

2 marks

Q.No.

Q1

Enlist and explain any two mouse events.

→ onclick event: This event occurs when a mouse button is clicked on or over a form element.

Example <input type="text" onclick="fun()>

② ondblclick: This event occurs when a mouse button is double clicked on or over a form element.

Example <input type="text" ondblclick="fun()>

③ onmousedown: This event occurs when a mouse button is clicked while cursor is over a element.

④ onmouseup: Cursor is over and button is released.

⑤ onmouseover  
onmouseelement over element.

⑥ onmouseout: moved away.

⑦ onmousemove event:

(A) on

(B) on

(C) on

(D) on

(E) on

(F) on

Numbered; without

Q.No.

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Q.No. 02 Give syntax and explain the use of small "with" clause. "with" clause is used to directly access the properties and methods of object.

### Syntax

with (object)

    object

### Example

<script>

```
var person = {name: "Abc",
              age: 18};
```

with (person)

    document.write(name + " " + age);

    

</script>

Q3

### Intrinsic functions

abs()

sin()

sqrt()

Date()

parseInt()

parseFloat()

Len()

\* onblur : loses focus

# 4marks / 6marks

Q.No.									
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Q1) Write HTML script that displays textboxes for accepting username & password. write proper Javascript such that when user clicks on submit button:

- i) All textboxes must get disabled and change the color to 'RED' and with respective labels.
- ii) Prompt the error message if password is less than six characters.

Q2) 

```
<!DOCTYPE html> <html>
<head>
<title> login </title>
<body>
<form>
<label id="username"> Username : </label>
<input type="text" id="usernameText" />
<br><br>
<label id="password"> Password : </label>
<input type="password" id="passwordText" />
<br><br>
<button type="button" onclick="submitForm()"> Submit </button>
</form>
```

```
submitform <script> {
    function submitform() {
        var username = document.getElementById("username");
        var pass = document.getElementById("password");
        if (pass.length < 6) {
            if (pass.value.length < 6)
                window.alert("Password must be atleast 6 characters long.");
        }
    }
}
```

```
username.username.disable = true;
password.password.disable = true;
document.getElementById('username').style.color = 'red';
document.getElementById('password').style.color = 'red';
```

```
document.getElementById('username').  
style.color = 'red';  
  
document.getElementById('password').  
style.color = 'red';
```

```
getElementsBySelector("p", "red")  
style = color: "red";  
document.getElementsByTagName("p").style.color = "red";
```

<script>

I bodies

<1 border>  
<1 border>

`</body>`  
`</html>`

</html>

`</html>`

$$12.6^\circ \text{ radian} = 221^\circ$$

$$x^2 + b_1^2 \cos^2 x = \sin^2 x$$

110

12  
with eye.  
See

the two types

There are two types  
of these do the.

|       |  |  |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
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1  
No. 02

Write HTML script that will display dropdown list containing options such as Red, Green, Blue & Yellow. Write JavaScript programs such that when the user selects any option, it will change background colour of webpage. (6m)

$\Rightarrow \langle \overline{\text{doctype}} \rangle$

## <HTML>

61 sec d

Alfredo

<title>Color change</title>

## <|heads>

<body>

<form>

Label id="color" > choose a background colour <label>

```
    <select name="colour" id="color"  
          onchange="changeColor()">>
```

option value="">Select any option  
100%>

<option>

`<option value="Red">Red</option>`

```
<option value="Green"> Green</option>
```

`<option value="Blue"> Blue </option>`

Option value = "Yellow"> Yellow <option>

Select >

&lt;script&gt;

function changeColor()

{  
var color=document.getElementById("color").value;  
document.body.style.backgroundColor=color;

switch(color){

{

case "Red":

document.body.style.backgroundColor=

="red";  
break;

case "Green":

case "Blue":

document.body.style.backgroundColor=

="green";  
break;

case "Blue":

document.body.style.backgroundColor=

="blue";  
break;

case "Yellow":

document.body.style.backgroundColor=

="yellow";  
break;

default:

document.body.style.backgroundColor=

="white";  
</script></body></html>

Q3 Write Javascript program that will create pull-down menu with three options. Once the user will select the one of options then user will redirected to that website. (um).

```
→ <!DOCTYPE html>
<html> <head>
    <title> websites </title>
    <script>
        function redirection()
        {
            var a = document.getElementById("websiteSelect").value;
            if(a)
                window.location.href = a;
        }
    </script>
<head>
<body>
    <h2> Select website : </h2>
    <select id="websiteSelect" onchange="redirection()">
        <option value="https://www.google.com"> Google </option>
        <option value="https://www.wikipedia.org"> wikipedia </option>
```

~~Q1~~ Option values "https://www.google.com" >  option  
<select>  
</body>  
</html>

~~Q1~~ write a Java script to create a pull-down menu with four options [AICTE, DTU, MATE, Google]. Once the user will select one of option user will be redirected to that site.

~~Q2~~  <!DOCTYPE html>  
<html>  
<head> (a) i)  
<title> website </title>  
<head>  
<body>  
<script>  
function redirect()  
{  
var page = document.getElementById("siteSelected").value;  
if (page != ""){  
window.location.href = page;  
}  
</script>  
</script> (b) ii)  
<body> redirect </body>

**Do not write your name or seat no. below this line**

Q. NO.

| Q.No.

15.  
Q.M.

<form>

```
<label id="label1">choose centre  
<label>
```

<Select "id2" SiteSelected>

onchange = "redirect()" >

option value="1">Select an site  
option>

Options

option value="https://www.aictec.org">>AICTE</option>

option value="https://dfermeharvest.com">

`<option>`

option value="https://www.mble.

org-in " > msBTE <|option>

option value="https://www.google.com">

• `com` → `GOOGLE` (option)

`select > and "exit" again`

```
<form><body>><htm
```

311021 190611smt fuzai

$\leq \sqrt{d} \cdot \sqrt{\log n / \epsilon^2}$

$\angle C(2,2) = \text{seitensumme}$

2002 "noted a significant drop in

$\leftarrow$  (Optimal solution)

mission "National" against regional

\* ~~Invitations~~

A set of small, light-colored navigation icons typically found in LaTeX Beamer presentations, including symbols for back, forward, search, and table of contents.

~~1000~~ 1000

1804

Page 30 of 30

Digitized by srujanika@gmail.com

Q.No.

Q.No.

Q.No.

~~Simple  
Calculator~~

File No. I  
Second Year  
Principles of Web Dev.

```
> <!DOCTYPE html>
<html> <head> <title>
<title> Calculator </title>
<form> <head> <span>
<body> <input type="text" id="n1">
<form>
<label for="num1">First Number</label>
<input type="text" id="n2">
<br>
<label for="num2">Second Number</label>
<input type="button" value="ADD"
      onclick="add()"/>
<input type="button" value="SUB"
      onclick="sub()"/>
<input type="button" value="MUL"
      onclick="mul()"/>
<input type="button" value="DIV"
      onclick="div()"/>
</form>
</body>
</html>
```

\* There are two types --  
based on where do they

Existing

&lt;script&gt;

function add()

{

var a = parseFloat(document.getElementById("n1").value);

var b = parseFloat(document.getElementById("n2").value);

var a = parseInt(document.getElementById("n1").value);

var b = parseInt(document.getElementById("n2").value);

var c = a + b;

alert("ADD = " + c);

3

&lt;script&gt; &lt;/script&gt;

&lt;/body&gt;&lt;/html&gt;

function sub()

var a = parseInt(document.getElementById("n1").value);

var b = parseInt(document.getElementById("n2").value);

var c = a - b;

alert("SUB = " + c);

3

function mul()

var a = parseInt(document.getElementById("n1").value);

var b = parseInt(document.getElementById("n2").value);

var c = a \* b;

alert("MUL = " + c);

3

Q.No.

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function div()

```

S
var a = parseInt(document
    .getElementById('n1').value);
var b = parseInt(document
    .getElementById('n2').value);
var c = a + b;
alert("DIV " + c);

```

Y

```

</script> </form>
</Body> </html>

```

~~Q6~~

write a HTML script which displays 2 radio buttons to user for fruits and vegetables and 1 option list. When user selects fruits radio button option list should present only fruits name to user & when user select vegetable radio button option list should present only vegetable names to user.



```

<HTML>          (HTML assistant)
  <head>
    <title>HTML Form</title>
  </head>
  <body> <input type="radio" value="Fruit" />
        <input type="radio" value="Vegetable" />
        <form name="form1">

```

Q.No.

Q.No.

```

<select name="optionList" size="2">
    <option value=1> mango
    <option value=2> Banana
    <option value=3> Apple
</select>

```

```

<br><br>
<input type="radio" name="grp1"
       value=1 checked="true"
       onclick="update(this.value)">
Fruits.

```

```

<input type="radio" name="grp1"
       value=2 checked="false"
       onclick="update(this.value)">
Vegetables

```

```

<input name="Reset" value="reset"
       type="reset" />

```

<form>

<script>

function update(Element)

{

with (document.forms.form1)

{

if (Element == 1)

{

optionList[0].text = "Mango";

optionList[0].value = 1;

optionList[1].value = 2;

optionList[1].text = "Banana";

optionList[2].text = "Apple";

optionList[2].value = 3;

3

Q.No.

Q.No.

Q7 if (Element v = 22), 12/12/2023

optionList[0].text = "Potato";  
optionList[0].value = 1;  
optionList[1].text = "Cabbage";  
optionList[1].value = 2;  
optionList[2].text = "Onion";  
optionList[2].value = 3;

<"Value">

<body><script>  
</body></html>

Q7 webpage displays three checkboxes

(19) ~~core 13) webpage displaying~~

SELECT BEVERAGE:  TEA  
 COFFEE

inputList[0].text = "Tea";  
inputList[0].value = 1;  
inputList[1].text = "Coffee";  
inputList[1].value = 2;  
inputList[2].text = "Soft Drink";  
inputList[2].value = 3;

Q.No.

Q.No.

- iii) when a beverage is selected  
a dropdown list with options as  
below appears on page.  
a) If "TEA" option is checked

|           |
|-----------|
| Green tea |
| Milk tea  |
| Black tea |

b) "COFFEE"

|            |
|------------|
| Cappuccino |
| Latte      |
| Espresso   |

c) SOFT DRINKS

|           |
|-----------|
| MAZA      |
| SPIKE     |
| COCO-COLA |

→ <!DOCTYPE html>

```
<html>
  <head>
    <title> Beverages </title>
  </head>
  <body>
```

```
    <form name="myform">
      <table><tr><td>
```

Select Beverage : <td>

<td>

<input type="checkbox" name="gr1" value="1" checked onclick="mod(this.value)"> TEA <br>

<input type="checkbox" name="gr1" value="2" onclick="mod(this.value)"> COFFEE

<input type="checkbox" name="gr1" value="3" onclick="mod(this.value)"> SOFT DRINKS

|       |  |  |  |       |  |  |
|-------|--|--|--|-------|--|--|
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SOFT DRINKS

```

<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>

```

<select name="optContent" size="4">

<option value="1"> Green tea

<option value="2"> Milk tea

<option value="3"> Black tea

</select>

</td>

</tr>

</table>

### SCRIPT

```

function mod(x)
  with (document.forms.myform)
    if (x==1)

```

```

      optionList[0].text = "green tea";
      optionList[0].value = 1;

```

```

      optionList[1].text = "milk tea";
      optionList[1].value = 2;

```

```

      optionList[2].text = "Black tea";
      optionList[2].value = 3;

```

```

    else if (x==2)

```

```

      if (x==2)

```

```

        optionList[0].text = "Capuccino";
        optionList[0].value = 1;

```

```

        optionList[1].text = "Latte";
        optionList[1].value = 2;

```

```

        optionList[2].text = "Espresso";
        optionList[2].value = 3;

```

if ( $x == 3$ )

{

optionList[0].value = 1;

optionList[0].text = "MAA2A";

optionList[1].value = 2;

optionList[1].text = "SPRITE";

optionList[2].text = "COCN-COTN";

optionList[2].value = 3;

}

3

3

<script>

</body>

</html>

