MICROSOFT 70-480 EXAM QUESTIONS & ANSWERS

Number: 70-480
Passing Score: 800
Time Limit: 120 min
File Version: 35.5

Self test ENGINE

Exam Name: Programming in HTML5 with JavaScript and CSS3

Selftestengine

QUESTION 1
You are validating user input by using JavaScript and regular expressions. A group of predefined regular expressions will validate two input fields:
· An email address in a function named validateEmail · A nine-digit number that allows optional hyphens after the second and fifth character in a function named validateSSN
You need to use the correct expression to validate the input. Which expression should you insert into each function? (To answer, drag the appropriate regular expression statement to the correct location. Each regular expression statement may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.)

```
/^\d{1,2}(\-|\/|\.)\d{1,2}\1\d{4}$/;
```

```
/^[0-9]{3}\^?[0-9]{2}\^?[0-9]{4}$/;
```

```
/^[0-9]{0}\^*[0-9]{2}\^*[0-9]{4}$/;
```

```
/^[a-zA-Z0-9._-]+@[a-zA-Z0-9.-]+\.[a-zA-Z]{2,4}$/;
```

```
/^[0-9{3}+@[a-zA-Z0-9.-]+\.[0-9]{2,4}$/;
```

Answer Area

```
function validateSSN(userinput) {
  var ssnPattern =
```

```
  return ssnPattern.test(userinput);
}
```

```
function validateEmail(userinput){
  var emailPattern =
```

```
  return emailPattern.test(userinput);
}
```

A.
B.
C.
D.

Correct Answer:
Section: (none)
Explanation

Explanation/Reference:
Get Complete Collection of 70-480 Exam's Question and Answers.
http://www.Test4Prep.com

Test4Prep

```
/^\d{1,2}(\-|\/|\.)\d{1,2}\1\d{4}$/;
```

```
/^[0-9]{0}\^*[0-9]{2}\^*[0-9]{4}$/;
```

```
/^[0-9{3}+@[a-zA-Z0-9.-]+\.[0-9]{2,4}$/;
```

Answer Area

```
function validateSSN(userinput) {
    var ssnPattern =
        /^[0-9]{3}\^?[0-9]{2}\^?[0-9]{4}$/;

    return ssnPattern.test(userinput);
}
```

```
function validateEmail(userinput){
    var emailPattern =
        /^[a-zA-Z0-9._-]+@[a-zA-Z0-9.-]+\.[a-zA-Z]{2,4}$/;

    return emailPattern.test(userinput);
}
```

QUESTION 2
You are developing a customer web form that includes the following HTML.
<input id="txtValue" type="text" />
A customer must enter a valid age in the text box prior to submitting the form.
You need to add validation to the control.
Which code segment should you use?

Get Complete Collection of 70-480 Exam's Question and Answers.
http://www.Test4Prep.com

Test4Prep

A.
```
function validate() {
    var value = $("#txtValue").text();
    var regex = /^[\d\,\.]*$/;
    if (!regex.test(value) || name == "")
        alert("please enter valid value");
    return;
}
```

B.
```
function validate() {
    var name = $("#txtValue").val();
    if (name == null || name == "")
        alert("please enter valid value");
    return;
}
```

C.
```
function validate() {
    var name = $("#txtValue").text();
    if (name == null || name == "")
        alert("please enter valid value");
    return;
}
```

D.
```
function validate() {
    var value = $("#txtValue").val();
    var regex = /^[\d\,\.]*$/;
    if (!regex.test(value) || value == "")
        alert("please enter valid value");
    return;
}
```

```
    return emailPattern.test(userinput);

}
```

A. Option A
B. Option B
C. Option C
D. Option D

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Get Complete Collection of 70-480 Exam's Question and Answers.
http://www.Test4Prep.com

QUESTION 3
You are developing a customer contact form that will be displayed on a page of a company's website. The page collects information about the customer.
If a customer enters a value before submitting the form, it must be a valid email address. You need to ensure that the data validation requirement is met. What should you use?

A. <input name="email" type="url"/>
B. <input name="email" type="text" required="required"/>
C. <input name="email" type="text"/>
D. <input name="email" type="email"/>

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 4

You are developing an application that consumes a Windows Communication Foundation (WCF) service. The application interacts with the service by using the following code. (Line numbers are included for reference only.)

```
01 <script>
02    function getCountry(country) {
03      $.ajax({
04      type: "POST",
05        contentType: "application/json; charset=utf-8",
06        url: "http://contoso.com/Service.svc/GetCountry",
07        data: '{"Country":' + country + '}',
08        dataType: "json",
09        success: OnSuccess,
10        error: OnError
11
12      });
13    }
14    function OnSuccess(data, status) {
15    ...
16    }
17    function OnError(request, status, error) {
18    ...
19    }
20 </script>
```

You need to authenticate to the WCF service. What should you do?

A. At line 11, add the following lines of code.
    Get Complete Collection of 70-480 Exam's Question and Answers.
    http://www.Test4Prep.com

,username: yourusername
,password: yourpassword

B. At line 11, add the following line of code.
    ,credentials: prompt

C. At line 06, replace the code with the following line of code.
    url: "http://contoso.com/Service.svc/GetCountry?
    Username=username&password=psssword",

D. At line 11, add the following line of code. The username and password will be stored in an XML file.
    ,credentials: credentials.xml

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 5
You are developing a web page that enables customers to upload documents to a web server. The page includes an HTML5 PROGRESS element named progressBar that displays information about the status of the upload. The page includes the following code. (Line numbers are included for reference only.)

```
01 var xhr = new XMLHttpRequest();
02 var progressBar = $("#progressBar");
03
04 function(e) {
05   if (e.lengthComputable) {
06     progressBar.value = (e.loaded / e.total) * 100;
07     progressBar.textContent = progressBar.value;
08   }};
```

An event handler must be attached to the request object to update the PROGRESS element on the page. You need to ensure that the status of the upload is displayed in the progress bar. Which line of code should you insert at line 03?

A. xhr.upload.onloadeddata =

B. xhr.upload.onplaying =

C. xhr.upload.onseeking =

D. xhr.upload.onprogress =

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 6
You are developing a customer web form that includes the following HTML.
<label id="txtValue"X/label>
Information from the web form is submitted to a web service. The web service returns the following JSON object.
{

Get Complete Collection of 70-480 Exam's Question and Answers.
http://www.Test4Prep.com

"Confirmation": "1234", "FirstName": "John"}
You need to display the Confirmation number from the JSON response in the txtValue label field.
Which JavaScript code segment should you use?

A. $("#txtValue").val = (JSONObject.Confirmation);

B. $("#txtValue").val(JSONObject.Confirmation);

C. $("#txtValue").text = (JSONObject.Confirmation);

D. $("#txtValue").text(JSONObject.Confirmation);

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 7
HOTSPOT

You are developing a web application that retrieves data from a web service. The data being retrieved is a custom binary datatype named bint. The data can also be represented in XML. Two existing methods named parseXml() and parseBint() are defined on the page. The application must:
· Retrieve and parse data from the web service using binary format if possible · Retrieve and parse the data from the web service using XML when binary format is not possible
You need to develop the application to meet the requirements. What should you do? (To answer, select the appropriate options from the drop-down lists in the answer area.)

```
var request = $.ajax({
  uri: '/',

if (request.getResponseHeader("Content-Type") == "application/bint")   ▼

dataFilter: function (data, type) {

if (request.getResponseHeader("Content-Type") == "application/bint")   ▼

      return parseBint(data);
    else
      return parseXml(data);
  },
  success: function (data) {
    start(data);
  }
});
```

Test4Prep

```
var request = $.ajax({
  uri: '/',
```

if (request.getResponseHeader("Content-Type") == "application/bint")	▼

```
if (request.getResponseHeader("Content-Type") == "application/bint")
if (type == "application/bint")
if (request.mimeType == "application/bint")
accepts: 'application/bint, text/xml',
contentType: 'application/bint, text/xml',
dataType: 'application/bint, text/xml',
```

```
dataFilter: function (data, type) {
```

if (request.getResponseHeader("Content-Type") == "application/bint")	▼

```
if (request.getResponseHeader("Content-Type") == "application/bint")
if (type == "application/bint")
if (request.mimeType == "application/bint")
accepts: 'application/bint, text/xml',
contentType: 'application/bint, text/xml',
dataType: 'application/bint, text/xml',
```

```
      return parseBint(data);
    else
      return parseXml(data);
  },
  success: function (data) {
    start(data);
  }
});
```

A.
B.
C.
D.

Correct Answer:
Section: (none)
Explanation

Explanation/Reference:
Get Complete Collection of 70-480 Exam's Question and Answers.
http://www.Test4Prep.com

```
var request = $.ajax({
  uri: '/',
```

```
if (request.getResponseHeader("Content-Type") == "application/bint")    ▼
```
```
if (request.getResponseHeader("Content-Type") == "application/bint")
if (type == "application/bint")
if (request.mimeType == "application/bint")
accepts: 'application/bint, text/xml',
contentType: 'application/bint, text/xml',
dataType: 'application/bint, text/xml',
```

```
dataFilter: function (data, type) {
```

```
if (request.getResponseHeader("Content-Type") == "application/bint")    ▼
```
```
if (request.getResponseHeader("Content-Type") == "application/bint")
if (type == "application/bint")
if (request.mimeType == "application/bint")
accepts: 'application/bint, text/xml',
contentType: 'application/bint, text/xml',
dataType: 'application/bint, text/xml',
```

```
      return parseBint(data);
    else
      return parseXml(data);
  },
  success: function (data) {
    start(data);
  }
});
```

QUESTION 8
DRAG DROP
You are developing a web page for runners who register for a race. The page includes a slider control that allows users to enter their age.
You have the following requirements:
· All runners must enter their age.
· Applications must not be accepted from runners less than 18 years of age or greater than 90 years.
· The slider control must be set to the average age (37) of all registered runners when the page is first displayed.
You need to ensure that the slider control meets the requirements. What should you do? (To answer, drag the appropriate word or number to the correct location in the answer area. Each word or number may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.)

| range |
| slider |
| 0 |
| 18 |
| 90 |
| 100 |
| 37 |
| avgAge() |
| default |
| value |
| required |
| optional |

```
<input type="[    ]"
    min="[    ]"    max="[    ]"

step="5"[    ]="[    ]"

    [    ]    />
```

A.
B.
C.
D.

Correct Answer:
Section: (none)
Explanation

Explanation/Reference:
Get Complete Collection of 70-480 Exam's Question and Answers.
http://www.Test4Prep.com

Test4Prep

```
<input type=" range       "
    min=" 18          "    max=" 90      "

    step="5" value      =" 37       "

        required      />
```

slider

0

100

avgAge()

default

optional

QUESTION 9
You are developing an HTML5 web application that displays the current temperature whenever a button is clicked. The following code provides this functionality.

```
function Loader() {
  this.status = "ready";
  this.temp = 50;
  this.updateStatus = function (newStatus) {
   status = newStatus;
  };
}

var loader = new Loader();

$(function () {
  $("#loadTemp").click(function (eventData) {
    loader.temp = loadTemp();
    loader.updateStatus("done");
  });
});
```

When the temperature is loaded, the status property on the loader instance does not change. You need to ensure that the status property on the loader instance is updated when the temperature is loaded. Which code segment should you use to replace the Loader function?

Get Complete Collection of 70-480 Exam's Question and Answers.
http://www.Test4Prep.com

Test4Prep

```
A.  function Loader() {
        this.status = "ready";
        this.temp = 50;
        this.updateStatus = function (newStatus) {
            this.status = newStatus;
        };
    }
```

```
B.  function Loader() {
        this.prototype.status = "ready";
        this.temp = 50;
        this.updateStatus = function (newStatus) {
            this.status = newStatus;
        };
    }
```

```
C.  function Loader() {
        status = "ready";
        this.temp = 50;
        this.updateStatus = function (newStatus) {
            status = newStatus;
        };
    }
```

```
D.  function Loader() {
        window.status = "ready";
        this.temp = 50;
        this.updateStatus = function (newStatus) {
            status = newStatus;
        };
    }
```

A. Option A
B. Option B
C. Option C
D. Option D

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Get Complete Collection of 70-480 Exam's Question and Answers.
http://www.Test4Prep.com

QUESTION 10
You are creating a class named Consultant that must inherit from the Employee class. The Consultant class must modify the inherited PayEmployee
method. The Employee class is defined as follows.
function Employee() {}
Employee.prototype.PayEmployee = function ( ){
alertt'Hi there!');
}
Future instances of Consultant must be created with the overridden method. You need to write the code to implement the Consultant class. Which code
segments should you use? (Each correct answer presents part of the solution. Choose two.)

A. Consultant.PayEmployee = function ()
    {
    alert('Pay Consulant');
    }
B. Consultant.prototype.PayEmployee = function ()
    {
    alert('Pay Consultant');
    }
C. function Consultant () {

        Employee.call(this);
        }
        Consultant.prototype = new Employee();
        Consultant.prototype.constructor = Consultant;

D.   function Consultant() {
     Employee.call(this); }
     Consultant.prototype.constructor = Consultant.create;

Correct Answer: AB
Section: (none)
Explanation

Explanation/Reference:

QUESTION 11
HOTSPOT

You are developing an HTML5 web application for displaying encyclopedia entries. Each encyclopedia entry has an associated image that is referred to in the entry. You need to display the image by using the correct semantic markup. What should you do? (To answer, select the appropriate options from the drop-down list in the answer area.)

Get Complete Collection of 70-480 Exam's Question and Answers.
http://www.Test4Prep.com

```
<[                    ▼]>
<img src="details.png" />
<[                  ▼]>
Image description
</[                ▼]>
</[                ▼]>
```

Get Complete Collection of 70-480 Exam's Question and Answers.
http://www.Test4Prep.com

Test4Prep

A.
B.
C.
D.

Correct Answer:
Section: (none)
Explanation

Explanation/Reference:

QUESTION 12
You are creating a JavaScript object that represents a customer. You need to extend the Customer object by adding the GetCommission() method. You need to ensure that all future instances of the Customer object implement the GetCommission() method. Which code segment should you use?

```
○ A.   Customer.apply.GetCommission() = function()
       {
         alert('payroll');
       }


○ B.   Customer.prototype.GetCommission() = function Customer.GetCommission() ()
       {
         alert('payroll');
       }


○ C.   Customer.GetCommission() = function (){
         alert('payroll');
       }


○ D.   Customer.prototype.GetCommission() = function ()
       {
         alert('payroll');
       }
```

A. Option A
B. Option B
C. Option C
D. Option D

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 13
You are developing a web form that includes the following code.

```
<div id="dynamicForm">
  <input type="checkbox" id="myCheckbox" onclick="ShowInputBox('dynamicForm');" >
</div>
```

When a user selects the check box, an input text box must be added to the page dynamically. You need to ensure that the text box is added. Which function should you use?

Get Complete Collection of 70-480 Exam's Question and Answers.
http://www.Test4Prep.com

Test4Prep

```
A.    function ShowInputBox(divName)
      {
        var newInputDiv = document.createElement('div');
        newInputDiv.innerHTML = "<input type='text' id='newInputBox'>";
        document.getElementById(newInputDiv).appendChild(divName);
      }


B.    function ShowInputBox(divName)
      {
        var newInputDiv = document.createElement('div');
        newInputDiv.innerHTML = "<input type='text' id='newInputBox'>";
        document.getElementById(divName).appendChild(newInputDiv);
      }


C.    function ShowInputBox(divName)
      {
        var newInputDiv = document.createElement('div');
        newInputDiv.innerHTML = "<input type='text' id='newInputBox'>";
        document.getElementById(divName).applyElement (newInputDiv);
      }


D.    function ShowInputBox(divName)
      {
        var newInputDiv = document.createElement('div');
        newInputDiv.innerHTML = "<input type='text' id='newInputBox'>";
        document.getElementById(newInputDiv).applyElement (divName);
      }
```

A. Option A
B. Option B
C. Option C

D. Option D

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 14
You are developing an HTML5 page that has an element with an ID of logo. The page includes the following HTML.
<div>
Logo:
<div id="logo">
</div>
</div>

Get Complete Collection of 70-480 Exam's Question and Answers.
http://www.Test4Prep.com

You need to move the logo element lower on the page by five pixels. Which lines of code should you use? (Each correct answer presents part of the solution. Choose two.)

A. document.getElementById("logo") .style.position = "relative";

B. document.getElementById("logo").Style.top = "5px";

C. document.getElementById("logo").style.top = "-5px";

D. document.getElementById("logo").style.position = "absolute";

Correct Answer: AC
**Section: (none)**
Explanation

Explanation/Reference:

QUESTION 15

You are developing a web page by using HTML5 and C5S3. The page includes a <div> tag with the ID set to validate. When the page is rendered, the contents of the <div> tag appear on a line separate from the content above and below it. The rendered page resembles the following graphic.

content

div

more content
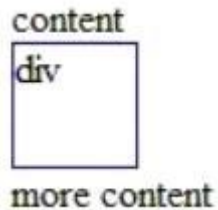
The page must be rendered so that the <div> tag is not forced to be separate from the other content. The following graphic shows the correctly rendered output.

div

content   more content
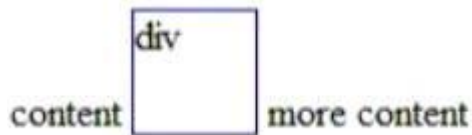
You need to ensure that the page is rendered to meet the requirement. Which line of code should you use?

A. document.getElementById("validate") . style.display = "inline";
B. document.getElementById("validate").style.margin = "0";
C. document.getElementById("validate").style.padding = "0";
D. document.getElementSyId("validate").style.display = "block";

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 16
HOTSPOT

You are creating a function by using JavaScript. The function accepts an object as the parameter and returns a string that identifies the data type of the

object. You have the following requirements:

· The function must return "Number" if the object is a number. · The function must return "String" if the object is a string. · The function must return "Unknown" if the object is neither a number nor a string. You need to implement the function to meet the requirements. How should you build the code segment? (To answer, select the appropriate options from the drop-down lists in the answer area.)

Get Complete Collection of 70-480 Exam's Question and Answers.
http://www.Test4Prep.com

```
function GetObjectType(obj) {
    [default ▼] (obj.constructor) {
    [default ▼] Number:
        return "Number";
    [default ▼] ;
    [default ▼] String:
        return "String";
    [default ▼] ;
    [default ▼] :
        return "Unknown";
    }
}
```

Get Complete Collection of 70-480 Exam's Question and Answers.
http://www.Test4Prep.com

```
function GetObjectType(obj) {
```

[default ▼] (obj.constructor) {
> | default |
> | switch |
> | break |
> | case |

[default ▼] Number:
> | default |
> | switch |
> | break |
> | case |

```
        return "Number";
```

[default ▼] ;
> | default |
> | switch |
> | break |
> | case |

[default ▼] String:
> | default |
> | switch |
> | break |
> | case |

```
        return "String";
```

[default ▼] ;
> | default |
> | switch |
> | break |
> | case |

A.

B.

C.

D.

Correct Answer:
Section: (none)
Explanation

Explanation/Reference:
Get Complete Collection of 70-480 Exam's Question and Answers.
http://www.Test4Prep.com

Test4Prep

```
function GetObjectType(obj) {
```

| default ▼ | `(obj.constructor) {` |

default
switch
break
case

| default ▼ | `Number:` |

default
switch
break
case

```
        return "Number";
```

| default ▼ | `;` |

default
switch
break
case

| default ▼ | `String:` |

default
switch
break
case

```
        return "String";
```

| default ▼ | `;` |

default
switch
break
case

| default ▼ | `:` |

default
switch
break
case

```
        return "Unknown";

    }

    }
```

QUESTION 17
You need to test the value of the following variable in JavaScript.
var length = "75";
A block of code must execute if the length equals 75 regardless of the data type.

Get Complete Collection of 70-480 Exam's Question and Answers.
http://www.Test4Prep.com

You need to use the statement that meets this requirement. Which lines of code should you use? (Each correct answer presents a complete solution. Choose two.)

A. if (length === 75)
B. if (length == 75)
C. if (length != 75)
D. if (length == "75")

Correct Answer: AB
Section: (none)
Explanation

Explanation/Reference:

QUESTION 18
You are developing an application that uses a third-party JavaScript library named doWork(). The library occasionally throws an "object is null or undefined" error with an error code of -2146823281.
The application must:
· Extract and handle the exceptions thrown by doWork() · Continue normal program execution if other exceptions occur You need to implement the requirements. Which code segment should you use?

```
A.    if (doWork() == -2146823281) {

          ...
      }


B.    if (doWork() == "object is null or undefined") {

          ...
      }


C.    try {
          doWork();
      } catch(e) {
        if (e.number == -2146823281)

            ...
      }


D.    try {
          doWork();
      } catch(e) {
        if (e.message == -2146823281)

            ...
      }
```

A. Option A
    Get Complete Collection of 70-480 Exam's Question and Answers.
    http://www.Test4Prep.com

B. Option B

C. Option C

D. Option D

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 19
You are developing an HTML5 web application that displays customer mailing address information. The application loads addresses from a web service by using AJAX. The following code defines a Customer object and loads address data.

```
function Customer(firstName, lastName) {
    this.firstName = firstName;
    this.lastName = lastName;
    this.address = "";
}

Customer.prototype.parseAddress = function (data) {
    this.address = data.address;
}

Customer.prototype.loadAddress = function () {

}
```

You need to implement the loadAddress function. Which code segment should you use?

Get Complete Collection of 70-480 Exam's Question and Answers.
http://www.Test4Prep.com

Test4Prep

A.
```
$.get('data.xml', function (data) {
    (function (scope) {
        scope.parseAddress(data);
    })(data);
});
```

B.
```
$.get('data.xml', function (data, innerScope) {
    innerScope.parseAddress(data);
});
```

C.
```
var that = this;
$.get('data.xml', function (data) {
    that.parseAddress(data);
});
```

D.
```
$.get('data.xml', function (data) {
    this.parseAddress(data);
});
```

A. Option A

B. Option B
C. Option C
D. Option D

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 20
You are developing an HTML5 web page. The appearance of the text box must change when a user moves the focus to another element on the page. You need to develop the page to respond to user action. Which line of code should you use?

A. <input type="text" onblur="resetStyle(this);" />
B. <input type="text" onfocus="resetStyle(this);" />
C. <input type="text" onreset="resetStyle(this);" />
D. <input type="text" onselect="resetStyle(this);" />

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Get Complete Collection of 70-480 Exam's Question and Answers.
http://www.Test4Prep.com

Test4Prep

QUESTION 21
You are developing an HTML5 page that includes several paragraph elements.
You have the following requirements:
· Add a drop shadow that is one inch below the text in the paragraph · Set the radius of the drop shadow to five pixels

You need to style the paragraphs to meet the requirements. Which CSS style should you use?

Get Complete Collection of 70-480 Exam's Question and Answers.
http://www.Test4Prep.com

A. text-shadow: 72pt 0pt 5pt
B. text-shadow: 5px lin 0px;
C. text-shadow: 72pt 5em 0px
D. text-shadow:72pt 0em 5px;

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 22
DRAG DROP
You are creating an application by using HTML5 and CSS3. The styles for the pages are derived from five style sheets. The styles are not being applied correctly to the pages in the application. You need to apply the styles from highest priority to lowest priority. In which order should you use the five style sheets? (To answer, move the style sheet types from the list of style sheet types to the answer area and arrange them in the correct order.)

Get Complete Collection of 70-480 Exam's Question and Answers.
http://www.Test4Prep.com

Test4Prep

user important style sheets

user normal style sheets

author normal style sheets

user agent style sheets

author important style sheets

A.
B.
C.
D.

Correct Answer:
Section: (none)
Explanation

Explanation/Reference:

user agent style sheets

author normal style sheets

author important style sheets

user normal style sheets

user important style sheets

QUESTION 23
You are developing a web page by using HTML5. You have the following requirements:
· An H1 element must be placed at the top left corner of the page. · The size and location of the HI element must not change if additional elements are added to the page.
You need to position the Hi element on the page. Which CS53 style should you use?

A.
```
h1
{
position:absolute;
left:0px;
top:0px;
}
```

C.
```
h1
{
position:static;
left:100%;
top:100%;
}
```

B.
```
h1
{
position:absolute;
left:100%;
top:100%;
}
```

D.
```
h1
{
position:static;
left:0px;
top:0px;
}
```

Get Complete Collection of 70-480 Exam's Question and Answers.
http://www.Test4Prep.com

Test4Prep

A. Option A
B. Option B
C. Option C
D. Option D

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 24
You are developing a web page that has a group of HI and H2 elements. The page also includes a CSS class named underlineMe. You have the following requirements. · The font color of all HI and H2 elements must be changed to red. · The CSS class underlineMe must be applied to all HI and H2 elements. You need to update the web page to meet the requirements. Which code segment should you use?

○ A. $(":head").addClass('underlineMe');
        $(":head").css({ color: 'red' });

○ B. $("h1").css({ color: 'red' });
        $("h1").addClass('underlineMe');

○ C. $("h2").css({ color: 'red' });
        $("h2").addClass('underlineMe');

○ D. $(":header").css({ color: 'red' });
        $(":header").addClass('underlineMe');

Get Complete Collection of 70-480 Exam's Question and Answers.
http://www.Test4Prep.com

Test4Prep

A. Option A
B. Option B
C. Option C
D. Option D

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 25
HOTSPOT

You are developing an HTML5 application for a company. You apply the following style to a DIV element on a page.

```
div
{
   border:3px solid;
   background:#b6aaaa;
   width:200px;
   height:100px;
   top: 10%;
   left:10%;
   border-radius:25px 0px 25px 0px;
}
```

You need to submit a draft illustration of the results of this code. Which illustration should you submit? (To answer, select the appropriate illustration in the answer area.)
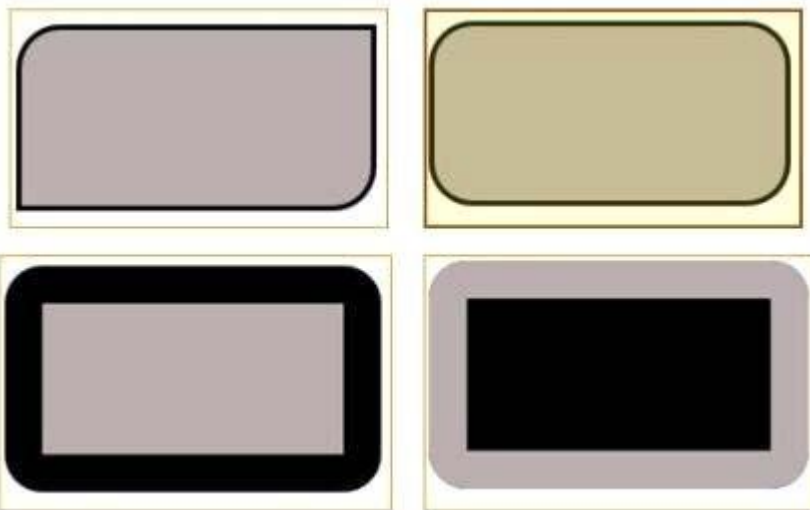
A.

B.

C.

D.

Correct Answer:
Section: (none)
Explanation

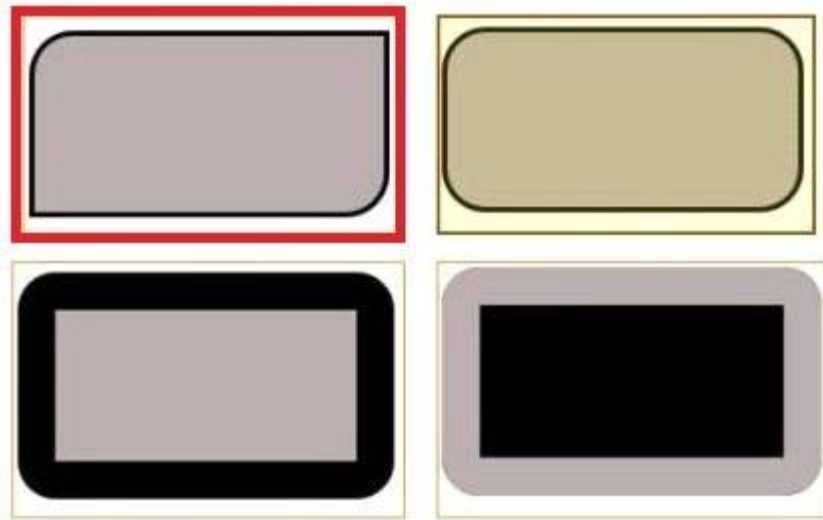**Explanation/Reference:**
Get Complete Collection of 70-480 Exam's Question and Answers.
http://www.Test4Prep.com

Test4Prep

QUESTION 26
DRAG DROP

You are developing a web page by using HTML5 and CSS3. Styles must be defined for all hyperlinks on the page so that the applied style reflects the last user action. You need to style the four anchor elements in the document. In what order should you specify the four anchor selectors? (To answer, move the appropriate anchor selectors from the list of CSS codes to the answer area and arrange them in the correct order.)

```
A:link

A:visited

A:hover

A:active
```

Get Complete Collection of 70-480 Exam's Question and Answers.
http://www.Test4Prep.com

A.
B.
C.
D.

Correct Answer:
Section: (none)
Explanation

Explanation/Reference:

| A:link |
| A:hover |
| A:active |
| A:visited |

QUESTION 27
You are developing a web page that will be divided into three vertical sections. The main content of the site will be placed in the center section. The two outer sections will contain advertisements. You have the following requirements:
· The main content section must be set to two times the width of the advertising sections. · The layout must be specified by using the CSS3 flexible box model. You need to ensure that the visual layout of the page meets the requirements. Which CSS3 property should you use?

A. box-orient
B. box-flex-group
C. box-flex
D. box-direction

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 28
You are developing a customer web form that includes the following HTML.
<input id="txtValue"/>
You need to change the HTML markup so that customers can enter only a valid three-letter country code.
Which HTML should you use?

A. <input id="txtValue" type="code" />
B. <input id="txtValue" type="text" pattern=" [A-Za-z] {3}" />
C. <input id="txtValue" type="text" required="required"/>
D. <input id="txtValue" type="country" />

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 29
You are developing a web form that includes the following HTML.
<input id="txtValue" type="text" />
You need to ensure that a value is entered into txtValue before the form is submitted.
Which code segment should you use?

Get Complete Collection of 70-480 Exam's Question and Answers.
http://www.Test4Prep.com

Test4Prep

```
⊙ A.   function validate() {
           var name = $("#txtValue").val();
             if (name == null || name == "")
               alert("please enter valid value");
               return;
           }


⊙ B.   function validate() {
           var value = $("#txtValue").val();
           var regex = /^[\d\,\.]*$/;
           if (!regex.test(value))
             alert("please enter valid value");
           return;
           }


⊙ C.   function validate() {
           var name = $("#txtValue").get();
             if (name == null || name == "")
               alert("please enter valid value");
               return;
             }


⊙ D.   function validate() {
           var value = $("#txtValue").get();
           var regex = /^[A-Za-z]{3}/;
           if (!regex.test(value) || value == "")
             alert("please enter valid value");
           return;
           }
```

A. Option A

B. Option B

C. Option C

D. Option D

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Get Complete Collection of 70-480 Exam's Question and Answers.
http://www.Test4Prep.com

QUESTION 30
You are developing a web page that consumes a Windows Communication Foundation (WCF) service. The page includes the following code segment.
var xhr = new XMLHttpRequest() ;
The page uses the xhrHandler() method to listen for changes to the request status of the WCF service calls. It uses the xmlToJavaScript() method to convert the response from the WCF service to a JavaScript object. The xhrHandlerQ method must be called automatically each time the request status changes. You need to add the event handler to the request object. Which line of code should you use?

Get Complete Collection of 70-480 Exam's Question and Answers.
http://www.Test4Prep.com

A. xhr .onCallback = xhrHandler;

B. xhr.onreadystatechange = xhrHandler;

C. xhr.readyState = xhrHandler;

D. xhr.status = xhrHandler;

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 31
DRAG DROP
You are developing a web application that retrieves data from a web service. The data being retrieved is a custom binary datatype named bint. The data can also be represented in XML. Two existing methods named parseXml() and parseBint() are defined on the page. The application must:
· Retrieve and parse data from the web service by using binary format if possible · Retrieve and parse the data from the web service by using XML when binary format is not possible
You need to develop the application to meet the requirements. What should you do? (To answer, drag the appropriate code segment to the correct location. Each code segment may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.)

Get Complete Collection of 70-480 Exam's Question and Answers.
http://www.Test4Prep.com

```
if (request.getResponseHeader("Content-
Type") == "application/bint")
```

```
if (type == "application/bint")
```

```
if (request.mimeType == "application/bint")
```

```
accepts: 'application/bint, text/xml',
```

```
contentType: 'application/bint, text/xml',
```

```
dataType: 'application/bint, text/xml',
```

```
var request = $.ajax({
    uri: '/',



    dataFilter: function (data, type) {




        return parseBint(data);
      else
        return parseXml(data);
    },
    success: function (data) {
      start(data);
```

A.
B.
C.
D.

Correct Answer:
Section: (none)
Explanation

Explanation/Reference:
Get Complete Collection of 70-480 Exam's Question and Answers.
http://www.Test4Prep.com

Test4Prep

```
if (type == "application/bint")
```

```
if (request.mimeType == "application/bint")
```

```
contentType: 'application/bint, text/xml',
```

```
dataType: 'application/bint, text/xml',
```

```
var request = $.ajax({
  uri: '/',
    accepts: 'application/bint, text/xml',
  dataFilter: function (data, type) {
      if (request.getResponseHeader("Content-
      Type") == "application/bint")
      return parseBint(data);
    else
      return parseXml(data);
  },
  success: function (data) {
    start(data);
  }
});
```

QUESTION 32
HOTSPOT

You are developing an online shopping application that accepts credit cards for payment. If the credit card number is invalid, the application must:
· Generate an error
· Assign "200" to the error number
· Assign "Invalid" to the error description
You need to write the code that meets the requirements. How should you write the code? (To answer, select the appropriate option from the drop-down list in the answer area.)

Work Area

throw ▼ new throw ▼ (throw ▼ , throw ▼) ;

Get Complete Collection of 70-480 Exam's Question and Answers.
http://www.Test4Prep.com

Work Area

```
throw        ▼   new  throw       ▼   ( throw      ▼  , throw       ▼  ) ;
throw            throw            throw          throw
"Invalid"        "Invalid"        "Invalid"      "Invalid"
200              200              200            200
Error            Error            Error          Error
break            break            break          break
```

A.
B.
C.
D.

Correct Answer:
Section: (none)
Explanation

Explanation/Reference:

Work Area

```
throw        ▼   new  throw       ▼   ( throw      ▼  , throw       ▼  ) ;
throw            throw            throw          throw
"Invalid"        "Invalid"        "Invalid"      "Invalid"
200              200              200            200
Error            Error            Error          Error
break            break            break          break
```

QUESTION 33
You are creating a JavaScript function to display the current version of a web application You declare a button as follows.
`<input type="button" id="About" value="About" />`
You need to create an event handler for the button by using an anonymous function. Which code segment should you use?

```
C A.   var button = document.getElementById("About");
       button.addEventListener('click', function { alert("Version 2.1.0") } );

C B.   var button = document.getElementById("About");
       button.addEventListener('click', function (alert("Version 2.1.0") ) );

C C.   var button = document.getElementById("About");
       button.addEventListener('click', function () { alert("Version 2.1.0") } );

C D.   var button = document.getElementById("About");
       button.addEventListener('click', alert("Version 2.1.0") );
```

A. Option A
B. Option B
C. Option C
D. Option D

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Get Complete Collection of 70-480 Exam's Question and Answers.
http://www.Test4Prep.com

Test4Prep

QUESTION 34

DRAG DROP

You are creating a function by using JavaScript. The function accepts an object as the parameter and returns a string that identifies the data type of the object. You have the following requirements:

· The function must return "Number" if the object is a number · The function must return "String" if the object is a string · The function must return "Unknown" if the object is neither a number nor a string You need to implement the function to meet the requirements. How should you build the code segment? (To answer, drag the appropriate word to the correct location in the code segment. Each word may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.)

```
┌─────────────┐     function GetObjectType(obj) {
│  default    │
└─────────────┘         ┌───────────┐ (obj.constructor) {
┌─────────────┐         └───────────┘
│  switch     │
└─────────────┘         ┌───────────┐ Number:
┌─────────────┐         └───────────┘
│  break      │
└─────────────┘             return "Number";
┌─────────────┐
│  case       │         ┌───────────┐ ;
└─────────────┘         └───────────┘

                        ┌───────────┐ String:
                        └───────────┘

                            return "String";

                        ┌───────────┐ ;
                        └───────────┘

                        ┌───────────┐ :
                        └───────────┘

                            return "Unknown";

                    }

                }
```

A.
B.
C.
D.

Correct Answer:
Section: (none)

Explanation

Explanation/Reference:
Get Complete Collection of 70-480 Exam's Question and Answers.
http://www.Test4Prep.com

Test4Prep

```
default

switch

break

case
```

```
function GetObjectType(obj) {
    switch    (obj.constructor) {
        case    Number:
            return "Number";
        break ;
        case    String:
            return "String";
        break ;
        default :
            return "Unknown";
    }
}
```

QUESTION 35
You are testing the value of the following variable in JavaScript.
var height = "300";
A block of code must execute if the following conditions are true:

The height variable is set to 300
The height variable is of type string
You need to implement the code to run the test. Which line of code should you use?

A. if (height == 300)

B. if (height === "300")

C. if (height ! "300")

D. if (height != 300)

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 36
DRAG DROP
You are creating a web worker for an HTML5 application. The following tasks must be performed from within the web worker;

Get Complete Collection of 70-480 Exam's Question and Answers.
http://www.Test4Prep.com

· Register an event listener for the web worker
· Start and stop the web worker
You need to define a function that performs the required tasks. Which line of code should you use? (To answer, drag the appropriate line or lines of code to the correct location or locations. Each line of code may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.)


```
self.postMessage('Worker: ' + data);
```

```
self.addEventListener('message', function(event));
```

```
self.attachEvent('Worker', data);
```

```
self.terminate();
```

```
self.close();
```

```
        var data = event.data;
        switch (data.cmd) {
          case 'start':



            break;
          case 'stop':



            break;
          default:
            self.postMessage('Try again: ' + data.msg);
        };
    }, false);
```

A.
B.
C.
D.

Correct Answer:
Section: (none)
Explanation

Explanation/Reference:
Get Complete Collection of 70-480 Exam's Question and Answers.
http://www.Test4Prep.com

Test4Prep

```
self.attachEvent('Worker', data);

self.terminate();
```

```
self.addEventListener('message', function(event));
    var data = event.data;
    switch (data.cmd) {
      case 'start':
            self.postMessage('Worker: ' + data);
        break;
      case 'stop':
            self.close();
        break;
      default:
        self.postMessage('Try again: ' + data.msg);
    };
}, false);
```

QUESTION 37

You are creating a class named Sedan that must inherit from the Car class. The Sedan class must modify the inherited fourDoor () method. The Car class is defined as follows.

```
function Car() {}
Car.prototype.fourDoor = function (){
   alert('four doors');
}
```

Future instances of Sedan must be created with the overridden method. You need to write the code to implement the Sedan class. Which two code segments should you use? (Each correct answer presents part of the solution. Choose two.)

```
□ A.   Sedan.fourDoor = function ()
       {
         alert('door count');
       }


□ B.   Sedan.prototype.fourDoor = function ()
       {
         alert('door count');
       }


□ C.   function Sedan()
       {
         Car.call(this);
       }
       Sedan.prototype = new Car();
       Sedan.prototype.constructor = Sedan;


□ D.   function Sedan()
       {
         Car.call(this);
       }
       Sedan.prototype.constructor = Sedan.create;
```

A. Option A
B. Option B
C. Option C
D. Option D

Correct Answer: AB
Section: (none)
Explanation

Explanation/Reference:
Get Complete Collection of 70-480 Exam's Question and Answers.
http://www.Test4Prep.com

QUESTION 38
You are modifying a blog site to improve search engine readability. You need to group relevant page content together to maximize search engine readability. Which tag should you use?

A. <nav>
B. <article>
C. <span>
D. <div>

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 39
You are developing application web form by using HTML5 and JavaScript. You need to prevent users from submitting form data more than once. Which code segment should you use?

Get Complete Collection of 70-480 Exam's Question and Answers.
http://www.Test4Prep.com

A.
```
<body>
  <input id="btnSubmit" type="button" value="Submit" onclick="disable(this)" />
  <input id="btnCancel" type="button" value="Submit" onclick="disable(this)" />
  <script>
    function disable(ctrl) {
      ctrl.disabled = true;
    }
  </script>
</body>
```

B.
```
<body>
  <input id="btnSubmit" type="button" value="Submit" onclick="disable()" />
  <input id="btnCancel" type="button" value="Submit" onclick="disable()" />
  <script>
    function disable() {
      this.disabled = true;
    }
  </script>
</body>
```

C.
```
<body>
  <input id="btnSubmit" type="button" value="Submit" onclick="disable()" />
  <input id="btnCancel" type="button" value="Submit" onclick="disable()" />
  <script>
    function disable() {
      document.getElementById("btn" + this.name).disabled = true;
    }
  </script>
</body>
```

D.
```
<body>
  <input id="btnSubmit" type="button" value="Submit" onclick="disable(me)" />
  <input id="btnCancel" type="button" value="Submit" onclick="disable(me)" />
  <script>
    function disable(ctrl) {
      ctrl.disabled = true;
```

ıns

A. Option A
B. Option B
C. Option C
D. Option D

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 40
You are developing an HTML5 web application for a surveyor company that displays topographic images. The application must:
· Display the topographic images at different zoom levels without loss of detail · Print the topographic images without loss of detail · Work from only one source file for each topographic image

Get Complete Collection of 70-480 Exam's Question and Answers.
http://www.Test4Prep.com

You need to ensure that the topographic images display according to the requirements.
Which HTML5 element should you use?

A. SVG
B. CANVAS
C. SAMP
D. AREA

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference: