

## HTML - Pre-Quiz

1. Which element is a container for all the head elements, and may include the document title, scripts, styles, meta information, and more?

Select one:

- ☐ <body></body>
- ☒ **<head></head>**
- ☐ <title></title>
- ☐ <br></br>

2. HTML stands for \_\_\_\_\_

Select one:

- ☐ Hybrid Text Markup Language
- ☐ Hot Mail
- ☒ **Hyper Text Markup Language**
- ☐ Hot Markup Language

3. An application that lets you search and see material on the internet is

Select one:

- ☒ **Browser**
- ☐ Homepage
- ☐ Website
- ☐ Webpage

4. Which of the following is/are the new feature(s) of HTML5?

- ☐ Enhanced comment lines
- ☐ Browser automatically provide space before and after the tag <p>
- ☒ **Supports offline Storage**
- ☒ **Performs Client-Side validation**

## HTML - Post - Quiz

1. In the web page, we have a field called phoneno and inside this textbox field, the text : "Only numbers are allowed" must appear. This should get disappeared automatically once we type the phoneno into it. Which of the below options will suit the given scenario?

Select one or more:

- ☐ <input type="text" value="Only numbers are allowed">
- ☐ <input type="tel" value="Only numbers are allowed">
- ☒ **<input type="text" placeholder="Only numbers are allowed">**
- ☐ <input type="tel" default="Only numbers are allowed">
- ☒ **<input type="tel" placeholder="Only numbers are allowed">**

2. Consider the below webpage:

mm/dd/yyyy	⬆ ⬇
01/26/2017	Republic Day
05/01/2017	May Day
08/15/2017	Independence Day
Other...	

Which of the following is used to do this ?

Select one:

- `<input type="date" id="date" name="date" list="holidays">`  
`<select id="holidays">`  
`<option label="Republic Day">2017-01-26</option>`  
`<option label="May Day">2017-05-01</option>`  
`<option label="Independence Day">2017-08-15</option>`  
`</select>`
- `<input type="date" id="date" min="2017-01-26" max="2017-08-15">`
- `<select type="date">`  
`<option label="Republic Day">2017-01-26</option>`  
`<option label="May Day">2017-05-01</option>`  
`<option label="Independence Day">2017-08-15</option>`  
`</select>`
- **`<input type="date" id="date" name="date"`**  
**`list="holidays">`**  
**`<datalist id="holidays">`**  
**`<option label="Republic Day">2017-01-26</option>`**  
**`<option label="May Day">2017-05-01</option>`**  
**`<option label="Independence Day">2017-08-15</option>`**  
**`</datalist>`**

3. If the phone number should accept only 10 digit numbers, which of the following options will suit?

Select one:

- **`<input type="text" pattern="[0-9]{10}"/>`**
- `<input type="text" min="0" max="9" />`
- `<input type="number" min="0" max="9" />`
- `<input type="number" pattern="[0-9]{10}"/>`

4. Ram has designed a portal that fetches the citizens' feedback regarding the voting process in India. The portal allows the end user to choose either 'like' image or 'unlike' image, so that it gets redirected to a page : "thanks.html".

Select one:

- ☐ `<form action="thanks.html">`  
`<input type="submit" src="like.jpg"/>`  
`<input type="submit" src="unlike.jpg"/>`  
`</form>`
- ☐ `<form action="thanks.html">`  
`<input type="submit">`  
``  
``  
`</input>`  
`</form>`
- ☒ **`<form action="thanks.html">`**  
**`<input type="image" src="like.jpg" alt="submit"/>`**  
**`<input type="image" src="unlike.jpg" alt="submit"/>`**  
**`</form>`**
- ☐ `<form action="thanks.html">`  
`<img href="like.jpg" value="submit"/>`  
`<img href="unlike.jpg" value="submit"/>`  
`</form>`

## 5. Question text

Choose the relevant HTML input type attributes.

Webaddress	Answer 1	<input type="text" value="URL"/>
MobileNo	Answer 2	<input type="text" value="tel"/>
Loan tenure	Answer 3	<input type="text" value="range"/>
PANNO	Answer 4	<input type="text" value="text"/>
Marital Status	Answer 5	<input type="text" value="radio"/>
Email-id	Answer 6	<input type="text" value="email"/>

## Java script : Pre-Quiz

1. When a user views a page containing a JavaScript program, which machine actually executes the script?

Select one:

- ☐ The Web server
- ☒ **The User's machine running a Web browser**
- ☐ Database Server
- ☐ A central machine deep within Netscape's corporate offices

2. Which of the below statements are used to comment a line in JavaScript file?

Select one:

- ☐ <!-- this is a comment -->
- ☒ **// this is a comment**
- ☐ // this is a comment //
- ☐ /\* this is a comment \*/

3. When you want to enclose; some JavaScript statements to an HTML file, which is the correct tag you have to use?

Select one:

- ☐ <HEAD>
- ☒ **<SCRIPT>**
- ☐ <STYLE>
- ☐ <BODY>

4. Which of the below java script code helps to change the content of the paragraph tag dynamically?

`<p id="pid1">Aim Higher.. Sky is your limit`

Select one:

- ☐ `document.getElementById("p").innerHTML = "Never give up!!";`
- ☒ **`document.getElementById("pid1").innerHTML = "Never give up!!";`**
- ☐ `document.getElementById("p").innerHTML = "Never give up!!";`
- ☐ `#demo.innerHTML = "Never give up!!";`

5. Sita wishes to greet the user when the user clicks on "Greet Me" button. In which event does she need to write the JavaScript code for greeting the user?

Select one:

- ☐ `onchange`
- ☐ `onclick`
- ☒ **`onclick`**
- ☐ `onmouseover`

6. David, a beginner in web development trying to perform one particular operation using client side JavaScript. Choose the correct option(s) that he can't be done with client-side JavaScript?

Select one:

- ☐ Validate a form
- ☐ Display the alert box to the user
- ☐ Send a form's contents by email
- ☒ **Store the form's contents to a database file on the server**

## Java script : Post-Quiz

1. Which of the below is the correct syntax for exectuing some code if "amt" is equal to 5000?

Select one:

- ☒ **if (amt == 5000)**
- ☐ if (amt equals 5000)
- ☐ if (amt = 5000)
- ☐ if (amt === "5000")

2. Polson is allocated with the task of email validation in java script. He needs to extract character by character and check for email validation like looking for @ . etc. Which method is best suited to extract every character from the text?

Select one:

- ☐ getCharAt()
- ☐ characterAt()
- ☒ **charAt()**

3. The parseInt() method converts the string to a integer. Before applying this function, Ram wants to know the type of the

argument that is passed to the function. Which operator in javascript would support this ?

Select one:

- ☐ instanceof
- ☐ isofType
- ☐ getType
- ☒ **typeof**

4. Ram is the developer of Allen Software company. He is designing the website for the banking application. There is a button called 'check interest rates'. When that button is clicked, the user has to be redirected to a seperate page to show the domestic interest rates. Help Ram in accomplishing this task using the javascript.

Select one:

- ☒ **window.location**
- ☐ page.location
- ☐ window. reload
- ☐ url.newlocation

5. What is the output of the below code snippet

```
<script type="text/javascript">  
amt=55+"55";  
document.write(amt);  
</script>
```

Select one:

- ☐ Error, No Output.
- ☐ 110



- ☐ 5
- ☒ 5555

6. Choose the correct JavaScript statement which helps you to write "World of JavaScript" in a web page?

Select one:

- ☐ `println ("World of JavaScript")`
- ☐ `response.write("World of JavaScript")`
- ☐ `System.out.println("World of JavaScript")`
- ☒ **`document.write("World of JavaScript")`**

7. Predict the output of the following JavaScript code:

```
<html>
<head>
<script>
var txt= "pass 70% fail 30%";
var pattern = /\D/g;
var res= txt.match(pattern);
document.write(res);
</script>
</head>
</html>
```

- ☐ 7,0,%, ,3,0,%
- ☐ 7,0,3,0
- ☐ 7,0,%,3,0,%
- ☒ **p,a,s,s, ,%, ,f,a,i,l, ,%**

## JQuery : Pre-Quiz

1. Which of the following is/are true about HTML?

Select one or more:

- ☒ **Browser does not throw any error even if we have mistaken in the HTML syntax**
- ☐ HTML is case sensitive
- ☒ **Some of the tags are self closing while some of the tags must be explicitly closed in HTML5**

2. Which of the following is most appropriate tag in html 5 to divide the document into logical document groups?

Select one:

- ☐ <span></span>
- ☐ <group></group>
- ☐ <div></div>
- ☒ **<section></section>**

3. If you want to change the color of a link to red when moving mouse pointer on top of it, which CSS property you need to change?

Select one:

- ☐ link:visited{ color: red; }
- ☒ **a:hover{ color: red; }**
- ☐ a:moved{color: red; }
- ☐ a{ color: red; }

4. When referencing an HTML element using jQuery preceded by a ' # ' , what JavaScript function is this equivalent to?

Select one:

- ☒ **getElementById**
- ☐ getElementByTagName
- ☐ getElement
- ☐ getElementByClassName

5. The following elements are the new elements in HTML 5. These elements are called \_\_\_\_\_

Select one:

- ☐ Multimedia elements
- ☐ Control elements
- ☒ **Semantic elements**
- ☐ Graphic elements

## jQuery : Post-Quiz

1. Kiran wants to remove all the child nodes from the given div element. Help him to select the correct option to remove all the child node from the div element.

```
<body>
```

```
<div>
```

```
  This is some text
```

```
  <h2>Good morning</h2>
```

```
  <p>This is a paragraph inside the div.</p>
```

```
</div>
```

```
<p>This is a paragraph outside the div.</p>
```

</body>

Select one:

- ☐ delete()
- ☐ None of the above
- ☐ remove( expr )
- ☒ **empty()**

2. Bind an event handler to the "blur" JavaScript event on an element. Select one:

- ☐ .blurOn()
- ☐ .blurElement()
- ☐ .focus()
- ☒ **.blur()**

3. John wants to animate (moving effect) an element in the webpage he designed. For this, he set its CSS position property to its default value and applied the animations. If there is no syntax error in the code, what would be output he gets?

Select one or more:

- ☐ Run the webpage successfully with animated elements
- ☐ Animation failed because the CSS position property set to Fixed
- ☒ **Animation failed because the CSS position property set to default value**
- ☒ **Animation failed because the CSS position property set to static**

4. \$("#name").remove(); This will remove the text field when you click on the button. State true or false. Select one:

- ☒ **True**
- ☐ False

5. jQuery is a JavaScript Object Notation library

Select one:

- ☒ **False**
- ☐ True

6. Rhita wants to replace a jQuery code '\$(document).ready(fun)' using another equivalent method. Help her to find the correct method from the given options.

Select one:

- ☐ There is no equivalent function for the given code
- ☒ **\$(fun)**
- ☐ jQuery(fun)
- ☐ #(fun)

7. Some people don't want animation to interfere with their web page experience. What do I do if I want to let a user turn off the animation?

- ☐ Not possible to turn off the animation by the user
- ☐ Use the jquery method:stop.animation()
- ☒ **Use the jquery method:stop()**

8. Raju wants to remove an event handler that was attached with on() function.Help him to select the correct option.

Select one:

- ☐ empty()
- ☒ **off()**

- ☐ change()
- ☐ delete()