

Sample QP for Infosys Certified Mobile Web Developer 203b



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Sample QP for Infosys Certified Mobile Web Developer 203b

Sample Questions: HTML5 and CSS3

1. _____ is a JavaScript library that's used to detect the availability of the new features of HTML5 & CSS3.

Answer: Modernizr

2. Match the following-

- 1) Video containers
- 2) Video Codecs
- 3) autoplay attribute
- 4) loop attribute

- a) H.264, VP8
- b) Plays the video/audio continuously
- c) MPEG-4, Ogg, WebM etc.
- d) Starts playing the video/audio when its ready

- a. 1) - a) , 2) -c), 3) - d), 4) -b)
- b. 1) - c) , 2) - a), 3) - b), 4) -d)
- c. 1) - c) , 2) - a), 3) - d), 4) -b)
- d. 1) - a) , 2) -c), 3) - b), 4) -d)

Answer: c

Sample Questions: JavaScript Overview

1. Choose the statement that is executable without any errors in JavaScript

- a. `// var num1 = 0; /* // var num2 = 0; */`
- b. `/*/ var num1 = 0; // var num2 = 0; */`
- c. `/* var num1 = 0; */ var num2 = 0;`
- d. `//// var num1 = 0; /* var num2 = 0; */`

Answer: c

2. Given the following body of an HTML document

```
<body>
<div id="phoneDetails">
Phone make : <input type="text"></input><br/>
Phone model : <input type="text"></input>
</div>
</body>
```

Which of the following scripts will set the text displayed within the 2 textboxes to the string "Unknown" when the page loads?

- a. `<script type="text/javascript">`
 `function onReady()`
 `{`
 `$("#phoneDetails input[type='text']").each`
 `(function(i)`
 `{ $(this).val("Unknown");`
 `}); }`
 `$(document).ready(onReady);`
`</script>`
- b. `<script type="text/javascript">`
 `function onReady()`
 `{`
 `$("input[type='text']").each`
 `(function(i) { $(this).html("Unknown"); }); }`
 `$(document).ready(onReady);`
`</script>`
- c. `<script type="text/javascript">`
 `function onReady()`
 `{`
 `$("#phoneDetails input[type='text']").each`
 `(`
 `function(i)`
 `{`
 `$(this).innerHTML("Unknown");`
 `}`
 `);`
 `}`
 `$(document).ready(onReady);`
`</script>`

d. `<script type="text/javascript">`
function onReady()
{
\$("input[type='text']").each
(
function(i)
{
\$(this).text("Unknown");
}
);
}
\$(document).ready(onReady);
`</script>`

Answer: a

Sample Questions: jQuery Overview

1. Choose the equivalent jQuery statement(s) for the following JavaScript statement.[Tick all the correct options]
document.getElementsByTagName("P");

- ☐ a. `$(document).get("P");`
- ☐ b. `$("P");`
- ☐ c. `jQuery("P");`
- ☐ d. `document("P");`

Answer: b and c

2. What should be the exact replacements for <tag1>, <tag2>, <tag3>, <tag4> so that the following might be made into an accordion?

```
<tag1 id="accordion">  
<tag2><tag3>First</tag3></tag2>  
<tag4>One</tag4>  
<tag2><tag3>Second</tag3></tag2>  
<tag4>Two</tag4>  
<tag2><tag3>Third</tag3></tag2>  
<tag4>Three</tag4>  
</tag1>
```


- a. tag1 = div ; tag2 = span ; tag3 = a ; tag4 = span
- b. tag1 = div ; tag2 = h3 ; tag3 = a ; tag4 = div
- c. tag1 = div ; tag2 = a ; tag3 = span ; tag4 = div
- d. tag1 = div ; tag2 = a ; tag3 = h2 ; tag4 = span

Answer: b

Sample Questions: jQuery Mobile

1. Select the correct way to include a slider in a jQuery Mobile UI page
 - a. `<div data-role="range" min="0" max="100" value="50" step="1" data-highlight="true"/>`
 - b. ``
 - c. `<div data-role="slider" min="0" max="100" value="50" step="1" data-highlight="true"/>`
 - d. `<input type="range" min="0" max="100" value="50" step="1" data-highlight="true"/>`

Answer: d

2. It is required to have a flip toggle switch. Which of the following achieves this?
 - a. `<input type="radio" name="roomOccupancyStatus" id="roomStatus1"><label for="roomStatus1">In</label>
<input type="radio" name="roomOccupancyStatus" id="roomStatus2"><label for="roomStatus2">Out</label>`
 - b. `<div data-role="flip">
 In
 Out
</div>`
 - c. `<div data-role="controlgroup" data-type="flip">
 In
 Out
</div>`
 - d. `<select name="roomOccupancyStatus" data-role="slider">
 <option value="in">In</option>
 <option value="out">Out</option>
</select>`

Answer: d

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