Sample QP for
Infosys Certified Mobile Web Developer 203b

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<u>Usage Guidelines</u>

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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.getElementByTagName( "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. &lt;div data-role="range" min="0" max="100" value="50" step="1" data-highlight="true"/&gt;
   b. &lt;span data-role="slider" min="0" max="100" value="50" step="1" data-highlight="true"/&gt;
   c. &lt;div data-role="slider" min="0" max="100" value="50" step="1" data-highlight="true"/&gt;
   d. &lt;input type="range" min="0" max="100" value="50" step="1" data-highlight="true"/&gt;

   Answer: d

2. It is required to have a flip toggle switch. Which of the following achieves this?

   a. &lt;input type="radio" name="roomOccupancyStatus"
      id="roomStatus1"&gt;&lt;label for="roomStatus1"&gt;In&lt;/label&gt;
      &lt;input type="radio" name="roomOccupancyStatus"
      id="roomStatus2"&gt;&lt;label for="roomStatus2"&gt;Out&lt;/label&gt;
   b. &lt;div data-role="flip"&gt;
       &lt;a href="#" data-role="button"&gt;In&lt;/a&gt;
       &lt;a href="#" data-role="button"&gt;Out&lt;/a&gt;
      &lt;/div&gt;
   c. &lt;div data-role="controlgroup" data-type="flip"&gt;
       &lt;a href="#" data-role="button"&gt;In&lt;/a&gt;
       &lt;a href="#" data-role="button"&gt;Out&lt;/a&gt;
      &lt;/div&gt;
   d. &lt;select name="roomOccupancyStatus" data-role="slider"&gt;
       &lt;option value="in"&gt;In&lt;/option&gt;
       &lt;option value="out"&gt;Out&lt;/option&gt;
      &lt;/select&gt;

Answer: d