**MCP 70-480 Mock**

**Time 30 minutes**

**Pass Mark 90 out of 110**

**(Every question carries 10 marks)**

**Q1.** You’re developing a new website that displays information on the current exchange rates worldwide. The page consists of many different elements and one particular element needs to be positioned so that its 100px below its normal position.

Which value should you use for the position property?

1. absolute
2. relative
3. fixed
4. static

**Q2.** You want to start drawing on a Canvas element to draw several arcs and then fill the area with a solid blue colour. Which piece of code would you call first?

1. var context = canvas.getContext('2d');
2. context.fillStyle = '#8ED6FF';
3. context.fill();
4. var canvas = document.getElementById('myCanvas');

**Q3.** You’re trying to use the new Canvas element in HTML5 to draw some fancy graphics on the page. You’ve been using the rect() function to draw a rectangle but the shape isn’t appearing to users of the page.

What mistake have you made?

1. You forgot to use clearRect()
2. You forgot to use closePath()
3. You forgot to use beginPath()
4. You forgot to use stroke()

**Q4.** You’re using the new Canvas element to draw graphics on your web page. You want to draw a line from the top left hand corner to the opposite bottom hand corner.

Which piece of code would you use first?

1. context.moveTo(0,0)
2. context.beginPath()
3. context.stroke()
4. context.lineTo(300,300)

**Q5.** You need to create an HTML table to display summary information for an online checkout page. This table will display all the products that the visitor has added to their basket, in addition to a total price for all the items.

Which of the following HTML tags is not a valid child item for the table element?

1. tf
2. tr
3. th
4. td

**Q6.** One of your clients has asked for a new form to be added to their HTML5 friendly website. This form accepts several pieces of information including first name, surname and phone number. You want to ensure that the user enters information into each of the fields before the form is submitted.

Which attribute should you use?

1. required
2. compulsory
3. enforced
4. optional

**Q7.** The readonly attribute is great for preventing users from changing data in an input control. However, the readonly attribute can’t be used for every input type.

Do you know which one?

1. Text
2. Date
3. Number
4. Checkbox

**Q8.** You want to make sure that a div containing the words “copyright joe blogs” is always positioned at the bottom of the page. You’ve added the following css code:

position:absolute; bottom:0;

But the div isn’t appearing at the bottom of the page. What could be wrong?

1. You should change the position to relative instead
2. You didn’t set the parent div to position:relative
3. You didn’t specify the number of pixels for the bottom property
4. The property Bottom doesn’t exist, you should use margin-bottom:0;

**Q9.** You’re trying to add 10 spaces to a paragraph but the rendered page is always displaying a single space? What is the best way to fix this?

1. Wrap this sentence in an <em> tag
2. Wrap the spaces in a DIV tag first
3. Use a textbox to display the sentence instead
4. Use &nbsp; for the extra spaces

**Q10.** You want to use JQuery to read the value of a textbox. This value contains the users full name which is needed for further processing in Javascript.

Which code segment is NOT a workable solution?

1. value = $("#txt\_name").text();
2. value = $("#txt\_name").val();
3. value = $("#txt\_name").attr('value');
4. document.getElementById('txt\_name').value

**Q11.** You want to use JQuery to change the ALT value for a particular image. The alt value must be changed to “Scene from the park”.

What is the correct solution?

1. $( "#myphoto" ).attr("alt") = "Scene from the park";
2. $( "#myphoto" ).attr( "alt", "Scene from the park" );
3. $( "#myphoto" ).alt = "Scene from the park";
4. $( "#myphoto" ).attr("val") = "Scene from the park";