

Quiz2(1415a)SeqA

Name : _____ Stud ID : _____

Put a tick over the circle to select your answer. If you change your answer, make sure the final one is clearly shown.

Question 1

Which of the following should be used to mix two colors for the background ?

ANSWER

- ☐ a.
the transform property
- ☐ b.
the gradient value
- ☐ c.
the transition property
- ☐ d.
the animation properties

Question 2

Where in a HTML document is the correct place to put inline styles ?

ANSWER

- ☐ a.
at the top of the document
- ☐ b.
in the head section
- ☐ c.
in an element
- ☐ d.
at the end of the document

Question 3

If we want to separate the structure of a page from its presentation, which of the following is not classified as a structure?

ANSWER

- ☐ a. the <div>
- ☐ b. the table body
- ☐ c. the margin
- ☐ d. the

Question 4

If the styles are defined in the following order in a web page :

embedded, linked sheet and inline

what is the order of precedence ? (i.e. the most effective comes first)

ANSWER

- ☐ a. Linked, embedded, in-line
- ☐ b. In-line, linked, embedded
- ☐ c. Embedded, in-line, linked
- ☐ d. In-line, embedded, linked

Question 5

How do you display a border like this:

The top border = 10 pixels

The bottom border = 5 pixels

The left border = 20 pixels

The right border = 1 pixel?

ANSWER

- ☐ a. border-width:5px 20px 10px 1px
- ☐ b. border-width:10px 20px 5px 1px
- ☐ c. border-width:10px 1px 5px 20px
- ☐ d. border-width:10px 5px 20px 1px

Question 6

Which one of the following is best described as using a contextual selector?

ANSWER

- ☐ a. use the type attribute of an input element to select
- ☐ b. use the type of class, pseudo class or normal class, to select
- ☐ c. use the position of an element in a document tree to select
- ☐ d. use the HTML element name to select

Question 7

Consider the following HTML file with CSS

```
<html>
<head>
<style>
body div p
    {color:blue;}
body p
    {color:yellow;}
body, p
    {color:green;}
p
    {color:red;}
</style>
</head>
<body>
<h1>This is a title</h1>
<div>
    <p>Hello</p> </div> <p>Hi
    there</p>
</body>
</html>
```

The color of the word "Hello" is:

ANSWER

- ☐ a. yellow
- ☐ b. green
- ☐ c. blue
- ☐ d. red

Question 8

Given the following HTML (... stands for non html text) :

```
<div>
<h4 >...</h4>
<p>...</p><p><span >...</span><br/>...</p>
<h4 >...</h4>
<p>...</p><p><span >...</span><br/>...</p>
</div>
```

which of the following is false ?

ANSWER

- ☐ a. are descendants of <p>
- ☐ b. <h4> and <p> are siblings
- ☐ c. are ancestors of

- ☐ d. None of the above

Question 9

Which one of the following is best described as using a type selector in CSS rule :

ANSWER

- | | | | |
|---|--|---|---|
| <input type="radio"/> a. use the type of class, pseudo class or normal class, to select | <input type="radio"/> b. use the HTML element name to select | <input type="radio"/> c. use the position of the element in a document tree to select | <input type="radio"/> d. use the type attribute in an input element to select |
|---|--|---|---|

Question 10

In selecting the type of styles to be used in a Web site, which of the following is true?

ANSWER

- ☐ a. Inline styles should be used because no selector is required
- ☐ b. Embedded styles should be used because the effect is applicable to many pages
- ☐ c. External styles should be used because the effect is applicable to many pages
- ☐ d. None of the above

Question 11

Give the following HTML :

```
<span id="one">one</span>
<span id="two">two</span>
<span id="three">three</span>
<span id="four">four</span>
```

which of the following can make the HTML, after rendering, look like the text line below ? (the space is significant):

one two four

ANSWER

- ☐ a. #three {display: none;}
- ☐ b. #three {visibility: hidden;}
- ☐ c. span three {display: none;}
- ☐ d. span three {visibility: hidden;}

Question 12

The CSS statement for underlining a word is :

ANSWER

- ☐ a. font-style: underline;
- ☐ b. text-style: underline;
- ☐ c. font-decoration: underline;
- ☐ d. text-decoration: underline;

Question 13

When two elements overlap and are not in normal flow, which of the following is false?

ANSWER

- ☐ a. The one comes later in the document (XHTML) order will be placed in the front
- ☐ b. The one with a larger number in z-index will be placed in the front
- ☐ c. The one with absolute positioning scheme will be placed in the front
- ☐ d. None of the above

Question 14

To make the effect when a mouse is moving over a row of a table, the background color will be change, which of the following technique should be used ?

ANSWER

- ☐ a. use the pseudo class mouseover for the selector td (i.e. td : mouseover)
- ☐ b. use the pseudo class mouseover for the selector tr (i.e. tr : mouseover)
- ☐ c. use the pseudo class hover for the selector td (i.e. td : hover)
- ☐ d. use the pseudo class hover for the selector tr (i.e. tr : hover)

Question 15

Which of the following is true for the Box Model in CSS?

ANSWER

- ☐ a. the margin is in between the content and padding
- ☐ b. the border is in between the padding and margin
- ☐ c. the top and bottom margin must be equal
- ☐ d. the content is in between the padding and margin

Question 16

Which of the following is not a consideration for a browser to determine the layout of a page :

ANSWER

- ☐ a. the display property
- ☐ b. the position property
- ☐ c. size of the component
- ☐ d. the color property

Question 17

Given the following CSS style rules:

```
p.pos_fixed {  
position:fixed;  
top:30px;  
right:5px;  
}
```

which of the following is true?

ANSWER

- ☐ a. The "pos_fixed" class paragraphs will be displayed at the specified point relative to browser window
- ☐ b. The "pos_fixed" class paragraphs will be displayed at the specified point relative to the parent container
- ☐ c. The "pos_fixed" class paragraphs will be displayed at the specified point relative to the normal positions
- ☐ d. None of the above

Question 18

Which of the following is the correct style rule for selecting a class in a stylesheet?

ANSWER

- ☐ a. page {color:blue; background: white;}
- ☐ b. class>page {color:blue; background: white;}
- ☐ c. .page {color:blue; background: white;}
- ☐ d. div#page {color:blue; background: white;}

Question 19

How do you link an external style sheet called "stylesheet.css" to an HTML document?

ANSWER

- ☐ a.
`<link rel="stylesheet" type="text/css" href="stylesheet.css"/>`
- ☐ b.
`<link rel="text/css" type="main" href="stylesheet.css"/>`
- ☐ c.
`<style="stylesheet" href="text/stylesheet.css"/>`
- ☐ d.
`<style type="text/css">stylesheet.css</style>`

Question 20

What is the advantage of external CSS over embedded CSS?

ANSWER

- ☐ a. Only need to write once and the style will be applied to all tags in all files which satisfy the criteria
- ☐ b. Can import CSS styles from other files
- ☐ c. Having higher priority than embedded CSS
- ☐ d. Can specify the media in which the CSS style is applied