Quiz 2016, questions and answers

Fundamentals of Internet Applications Development (City University of Hong Kong)

Quiz2(1415b)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

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

linked sheet, embedded and inline

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

<u>ANSWER</u>

- ⊚ a. Linked, embedded, inline
- ⊚ b. Inline, linked, embedded
- ⊚ c. Embedded, inline, linked
- ⊚ d. Inline, embedded, linked

Question 2

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?

<u>ANSWER</u>

- ⊚ 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 3

Given the following CSS style rules:

```
p.pos_absolute {
top:30px;
right:5px;
}
```

which of the following is true?

ANSWER

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

Question 4

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

ANSWER

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

Question 5

Given the following XHTML :
```
<div id="holder">
<img src="x" id="image2" alt="image2" />
<img src="x" id="image1" alt="image1" />
<img src="x" id="image3" alt="image3" />
</div>
```
If these images overlap, which one of the following z indices settings will make the second image (image1) on top?

ANSWER

- a. cannot be done
- b. image2 z-index: -1; image1 z-index: -2; image3 z-index: -3;
- c. image2 z-index: -3; image1 z-index: -1; image3 z-index: -2;
- d. image2 z-index: 2; image1 z-index: 1; image3 z-index: 3;

Question 6

Consider a HTML page having one unordered list (with at least two bullet lines). Which of the followings could change the bullet lines into one horizontal line?

ANSWER

- a. ul {float : left;}
- b. ul {float : right; }
- c. li {float : none;}
- d. li {float : left;}

Question 7

Increasing the cellpadding value with what?

ANSWER

- a. Increase the distance between cell and content
- b. Increase the softness of your site
- c. Increase the space between cells
- d. none

Question 8

What is/are the advantage of embedded CSS over inline CSS?

ANSWER

- a. Can be shared by multiple files
- b. Having higher priority than inline CSS
- c. Only need to write ONCE and the style will be applied to all tags in all files which satisfy the criteria
- d. Could specify the media in which the CSS style is be applied

Question 9

Given the following XHTML, which CSS rule cannot select the paragraph with text2?

```
<div id="main">
    <div id="left">
    <p>text1</p>
    </div>
    <div id="right">
        <div id="in">
        <p>text2</p>
        </div>
    <p>text3</p>
    </div>
</div>
```

ANSWER

- a. #main p {}
- b. #left + #right p {}
- c. #right > p {}
- d. div[id="in"] p {}

Question 10

Which of the following can be used to set liquid layout?

ANSWER

- a. overflow: auto;
- b. width: 860px;
- c. width: 25%;
- d. margin: 0;

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

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 13

Suppose we'd like to change the color of paragraphs and hyperlinks to black when the page is printed in color printer, which of the followings should be added? (consider each solution independently)

ANSWER

- a. @media print { a {color:black;} p {color:black;}}
- b. @media print { a p {color:black;}}
- c. @media print { color:black;}
- d. @media print {}   /* no need to specify anthing inside print */

Question 14

Consider the following XHTML 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 15

To identify a partition (i.e. a page) inside a frameset so that an url.(page) can be opened within it (with target of <a> tag), which of the following attributes should be added to <frame> tag?

ANSWER

- a. id
- b. class
- c. alt
- d. name

Question 16

Which of the following is false ?

ANSWER

- a. Inline style is good for lazy people
- b. Embedded style is used to set styles for one page
- c. External style is used to have different style for different media
- d. None of the above

Question 17

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

Question 18

What is the tag for an inline frame?

ANSWER

- a. Iframe
- b. Inframe
- c. Frame
- d. Inlineframe

Question 19

For the following styles and mark up, what will be the styles applied to the heading "head1"?

#main {color: blue;}
body {color:black;}
#page {letter-spacing: 0.2em;}
h3 {text-transform: uppercase;}

<body>
<div id="main">
<h3>head1</h3>
<div id="page">
<h3>head2</h3>
</div>
</div>
</body>

ANSWER

- a. color: blue; text-transform: uppercase;
- b. color: black; letter-spacing: 0.2em; text-transform: uppercase;
- c. color: black; letter-spacing: 0.2em;
- d. color: blue; letter-spacing: 0.2em; text-transform: uppercase;

Question 20

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

<div>
<h4 >...</h4>
<p>...</p><p>...
...</p>
<h4 >...</h4>
<p>...</p><p>...
...</p>
</div>

which of the following is false ?

ANSWER

- a. <span> are descendants of <p>
- b. <h4> and <p> are siblings
- c. <span> are ancestors of
- d. None of the above