Vendor: Microsoft

Exam Code:98-383

Exam Name: Introduction to Programming Using
HTML and CSS

Version: Demo

QUESTION 1

HOTSPOT

You are designing a webpage that tests a user\\'s ability to remember a list of ordered items in a particular category. The page must contain a header that displays the category and a list of items in that category. An example is shown in the exhibit. (Click the Exhibit tab.) Exhibit Fruit

1.

 Apple

2.

 Pear

3.

 Orange

This page will test your ability to remember the order of the preceding items.

Glance at the list for 3 seconds.

Then close your eyes and recite the items in the order listed.

Illustration of the web page that contains the word Fruit at the top of the page in large, bold letters, following by a numbered list with the words, apple, pear, and orange. There are three additional sentences at the bottom of the page. The first sentence is, "This page will test your ability to remember the order of the preceding items." The second sentence is "Then close your eyes and recite the items in the order listed."

How should you complete the markup? To answer, select the appropriate markup segment in the answer area. NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

< **[dropdown ▼]** > Fruit </ **[dropdown ▼]** >

| span |
| table |
| h1 |

| span |
| table |
| h1 |

< **[dropdown ▼]** >

| ol |
| ul |
| p |

< li >Apple< /li >

< li >Pear< li >

< li >Orange< / li >

</ **[dropdown ▼]** >

| ol |
| ul |
| p |

< br >

< **[dropdown ▼]** >

| table |
| p |
| li |

This page will test your ability to remember the order of the preceding items. < br >

Glance at the list for 3 seconds .

Then close your eyes and recite the items in the order listed.

</ **[dropdown ▼]** >

| table |
| p |
| li |

Correct Answer:

Answer Area

< [**h1** ▼] > Fruit </ [**h1** ▼] >

span
table
h1

span
table
h1

< [**ol** ▼] >

ol
ul
p

< li >Apple< /li >

< li >Pear< li >

< li >Orange< / li >

</ [**ol** ▼] >

ol
ul
p

< br >

< [**p** ▼] >

table
p
li

This page will test your ability to remember the order of the preceding items. < br >

Glance at the list for 3 seconds .

Then close your eyes and recite the items in the order listed.

</ [**p** ▼] >

table
p
li

References: https://www.w3schools.com/tags/default.asp

QUESTION 2

HOTSPOT

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area	Yes	No
A CSS comment starts with /* and ends with */.	○	○
Percent and EM are relative measurements and the size of each depends upon its parent.	○	○
Pixels are recommended units for specifying size.	○	○
The font-family attribute helps ensure maximum compatibility between web browsers.	○	○

Correct Answer:

Answer Area	Yes	No
A CSS comment starts with /* and ends with */.	●	○
Percent and EM are relative measurements and the size of each depends upon its parent.	○	●
Pixels are recommended units for specifying size.	○	●
The font-family attribute helps ensure maximum compatibility between web browsers.	○	●

References: https://www.xanthir.com/b4U10 https://www.w3.org/Style/Examples/007/units.en.html https://www.w3schools.com/css/css_font.asp

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QUESTION 3

This question requires that you evaluate the underlined text to determine if it is correct.

Static positioning places an element at specific coordinates relative to the page or the element\\'s container.

Review the underlined text. If it makes the statement correct, select "No change is needed." If the statement is incorrect, select the answer choice that makes the statement correct.

A. No change is needed

B. Absolute positioning

C. Relative positioning

D. Fixed positioning

Correct Answer: C

References: https://www.w3schools.com/css/css_positioning.asp

_____

QUESTION 4

HOTSPOT

For each of the following markup segments, select Yes if the HTML element belongs in the head block. Otherwise, select No. NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

	Yes	No
`<style> h1 {color: red;} < /style>`	○	○
`<title>Contact Information</title>`	○	○
`< link rel= "stylesheet" href= "default.css" />`	○	○
`<h1>Welcome< /h1>`	○	○
`<DOCTYPE html!>`	○	○

Correct Answer:

Answer Area

	Yes	No
`<style> h1 {color: red;} < /style>`	○	○
`<title>Contact Information</title>`	○	○
`< link rel= "stylesheet" href= "default.css" />`	○	○
`<h1>Welcome< /h1>`	○	●
`<DOCTYPE html!>`	○	●

References: https://www.w3schools.com/tags/tag_head.asp

QUESTION 5

HOTSPOT

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

	Yes	No
Line 03 will display next to Line 01.	○	○
The image will display beneath the text on Line 03.	○	○
Lines 05 and 06 display beneath the image.	○	○

Correct Answer:

Answer Area

	Yes	No
Line 03 will display next to Line 01.	○	○
The image will display beneath the text on Line 03.	○	○
Lines 05 and 06 display beneath the image.	○	○

You are creating an About Us webpage for Northwind Traders. You want to complete the CSS rule set to display the paragraph as shown in the following example:

← → C ⌂	localhost:0243/DivStyles.html	··· ♥ ☆ ‖\ ▯ ≡

About Us

Northwind Traders is a specially foods import-export company. We import the finest foods from around the world

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QUESTION 6

You are designing a website for City Power and Light.

You write the following markup. Line numbers are included for reference only.

```
01 <! DOCTYPE html>

02  <html>

03   <head>

04       <title>City Power & Light</title>

05   </head>

06   <body>

07       <p>Welcome to City Power & Light. </p>

08   </body>

09  </html>
```

What style will be used to render the code?

A. The browser default style will be used.

B. An inline style will be used.

C. An international style will be used.

D. An external style will be used.

Correct Answer: A

References: https://www.w3schools.com/cssref/css_default_values.asp

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QUESTION 7

DRAG DROP

You are creating an HTML page that displays a how-to guide for a card game. You want to use the browser\\'s default style sheet. You need to display the following content:

How to Play

Disregard the jokers. Then deal one card to each player until all the cards in the deck have been dealt.

The player to your left plays first.

How should you complete the markup? To answer, drag the appropriate HTML elements to the correct locations. Each element may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to

view content.

NOTE: Each correct selection is worth one point.

Select and Place:

HTML Elements

h1	hr	title
br	span	

Answer Area

< [ ] > How to play </ [ ] >

<p>

Disregard the jokers.

Then deal one card to each player until

All the cards in the deck have been dealt.

<p>

< [ ] >

<p>

The player to your right plays first.

<p>

Correct Answer:

HTML Elements

h1	hr	title
br	span	

Answer Area

< h1 > How to play </ h1 >

<p>

Disregard the jokers.

Then deal one card to each player until

All the cards in the deck have been dealt.

<p>

< hr >

<p>

The player to your right plays first.

<p>

References: https://www.w3schools.com/tags/tag_hn.asp https://www.w3schools.com/tags/tag_hr.asp

QUESTION 8

HOTSPOT

You are creating a web form to allow visitors to sign up for a mailing list. The form will collect the information that is shown in the following screen shot: Use the drop-down menus to select the answer choice that answers each questions based on the information presented in the graphic. NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Which code segment will display the form element labeled A?
▼

<input type= "radio" name= "firstname" >
<input type= "text" name "checkbox>
<input type= "checkbox" name= "subscribe" value= "Yes" >
<input type= "text" name= "Yes" >

Which code segment will display the form element labeled B?
▼

<input type= "radio" name= "frequency" value= "daily" checked >
<input type= "radio" name "frequency" value= "weekly"
<input type= "submit" value= "Submit" >
<input type= "text" name= "frequency" value= "daily" checked >

Which code segment will display the form element labeled C?
▼

<input type= "radio" name= "frequency" value= "daily" checked> Daily <br" >
<input type= "checkbox" name "Submit" value= "Submit" >
<input type= "submit" value= "Submit" >
<option value= "Submit"> Submit</option >

Correct Answer:

Answer Area

Which code segment will display the form element labeled A?
▼

<input type= "radio" name= "firstname" >
<input type= "text" name "checkbox>
<input type= "checkbox" name= "subscribe" value= "Yes" >
<input type= "text" name= "Yes" >

Which code segment will display the form element labeled B?
▼

<input type= "radio" name= "frequency" value= "daily" checked >
<input type= "radio" name "frequency" value= "weekly"
<input type= "submit" value= "Submit" >
<input type= "text" name= "frequency" value= "daily" checked >

Which code segment will display the form element labeled C?
▼

<input type= "radio" name= "frequency" value= "daily" checked> Daily <br" >
<input type= "checkbox" name "Submit" value= "Submit" >
<input type= "submit" value= "Submit" >
<option value= "Submit"> Submit</option >

References: https://www.w3schools.com/tags/default.asp

QUESTION 9

This question requires that you evaluate the underlined text to determine if it is correct.

You are reviewing a stylesheet created be a member of your team. The stylesheet includes a style that is defined as follows:

```
.product {
color: #000000;
background-color: #00FF00;
}
```

You apply the productBox style to a
.

The
 will be displayed with white text on a green background.

Review the underlined text. If it makes the statement correct, select "No change is needed." If the statement is incorrect, select the answer choice that makes the statement correct.

A. No change is needed.

B. white text on a red background.

C. black text on a green background.

D. black text on a blue background.

Correct Answer: C

References: https://www.w3schools.com/colors/colors_shades.asp

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QUESTION 10

DRAG DROP

You need to create a stylesheet that will cause all h1 header text to appear in blue, using the Arial font with a size of 20 pixels. The text should always be bold and center-aligned.

How should you complete the code? To answer, drag the appropriate CSS property to the correct locations. Each property may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view

content.

Select and Place:

CSS Properties

color:

font-family:

font-size:

font-style:

font-weight:

text-align:

text-decoration-color:

vertical-align:

Answer area

h1

{

[   ]   blue;

[   ]   arial;

[   ]   20px;

[   ]   bold;

[   ]   center;

}

Correct Answer:

CSS Properties

[   ]

[   ]

[   ]

font-style:

[   ]

[   ]

text-decoration-color:

vertical-align:

Answer area

h1

{

color: blue;

font-family: arial;

font-size: 20px;

font-weight: bold;

text-align: center;

}

References: https://www.w3schools.com/cssref/default.asp

QUESTION 11

HOTSPOT

You are creating an image link to the clients.html page. When the visitor clicks on the clients.gif graphic, the clients.html page must display in a new window. The graphic must provide text for screen readers and display text while the page is

loading.

How should you complete the markup? To answer, select the appropriate markup segments in the answer area.

Hot Area:

Answer Area

<

a
img
figure

>

"src= "clients.gif" title = "Clients image
"href= "clients.html" target=" _blank
"href= "clients.html" target=" _self
"src= "clients.gif" alt= "Clients image

<

a
img
figure

>

"src= "clients.gif" title = "Clients image
"href= "clients.html" target=" _blank
"href= "clients.html" target=" _self" src= "clients.gif" alt= "Clients image
"src= "clients.gif" alt= "Clients image

</img >
</figure>

Correct Answer:

Answer Area

<

a
img
figure

>

"src= "clients.gif" title = "Clients image
"href= "clients.html" target=" _blank
"href= "clients.html" target=" _self
"src= "clients.gif" alt= "Clients image

<

a
img
figure

>

"src= "clients.gif" title = "Clients image
"href= "clients.html" target=" _blank
"href= "clients.html" target=" _self" src= "clients.gif" alt= "Clients image
"src= "clients.gif" alt= "Clients image

</img >
</figure>

QUESTION 12

HOTSPOT

You are creating an HTML document that displays a list of news articles.

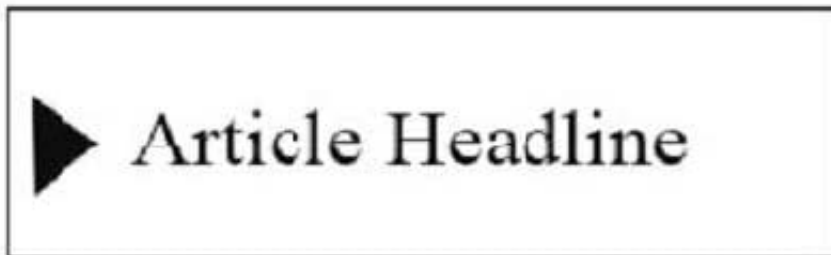The list has the following requirements:

Each article must be its own semantic block.
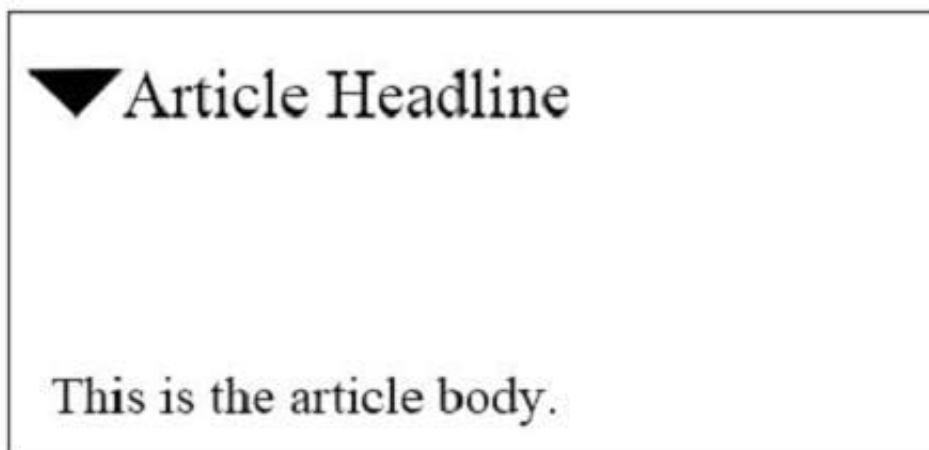
Each article must have a headline.

Each article must have a section that contains its content.

For browsers that support the feature, the content must be hidden until the user clicks to reveal it.

The following shows how the article displays when the article content is displayed:

The following shows how the article displays when the article content is hidden:

You need to create the markup for an article.

How should you complete the markup? To answer, select the appropriate markup segments in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

▼
<article>
<details>
<summary>

▼
<article>
<details>
<summary>

▼
<article>
<details>
<summary>

Article Headline

▼
<article/>
<details>
<summary/>

<p> This is the article content. </p>

▼
<article/>
<details>
<summary/>

Correct Answer:

Answer Area

▼
<article>
<details>
<summary>

▼
<article>
<details>
<summary>

▼
<article>
<details>
<summary>

Article Headline

▼
<article/>
<details>
<summary/>

<p> This is the article content. </p>

▼
<article/>
<details>
<summary/>

References: https://www.w3schools.com/tags/tag_details.asp https://www.w3schools.com/tags/tag_article.asp