

98-383.exam.26q

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Time Limit: 120 min



<https://www.gratisexam.com/>

98-383

Introduction to Programming Using HTML and CSS

<https://www.gratisexam.com/>

## Exam A

### QUESTION 1

You are analyzing a form that sends multiline comments to another page on the Internet. The following is the form's markup:

```
< form action= "http : / /www. contoso. com/receivecomments.asp"
  method= "post">

  Comments : <br>

  <textarea id= "commetns" >< / textarea >

  <input type= "submit" value= "Submit"| >

< /form >
```

No data is sent when the form is submitted.

You need to solve this problem so that the data in the text box is submitted.

What should you do?

- A. Replace the textarea element with an input element.
- B. Set the name attribute of the textarea element.
- C. Change the value of the method attribute to get.
- D. Set the id attribute of the form element.

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

References: [https://www.w3schools.com/tags/att\\_form\\_action.asp](https://www.w3schools.com/tags/att_form_action.asp)

### QUESTION 2

#### 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 im		
"src= "clients.gif" alt= "Clients image		

	▼
</a >	
</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 im		
	"src= "clients.gif" alt= "Clients image		

		▼
	</a >	
	</img >	
	</ figure>	

Section: (none)  
Explanation

**Explanation/Reference:**

References:

<https://amylynnandrews.com/html-clickable-image/>

[https://www.w3schools.com/html/html\\_images.asp](https://www.w3schools.com/html/html_images.asp)

**QUESTION 3**

DRAG DROP

You need to create the following web page:

[Home](#) [About Us](#) [Contact Us](#)

## Our Mission

Northwind Traders - your № 1 source of specialty food items and beverages



*Northwind Traders Logo*  
*Northwind Traders*

## Our Guarantee

Northwind Traders offers availability 24 hours a day, 7 days a week, 365 days a year

Copyright © Northwind traders . 2017

Which five markup segments should you use to develop the solution? To answer, move the appropriate markup segments from the list of markup segments to the answer area and arrange them in the correct order.

**Select and Place:**

## Markup Segments

```
<footer>
  <hr>
  Copyright (c) Northwind Traders , 2017
< / footer>
```

```
<aside>
  <a href= "#">Home < / a >
  <a href= "#">About Us < / a >
  <a href= "#">Contact Us< /a >
< / aside >
```

```
< summary>
  < figure >
    < img src= "Images/NorthwindLogo.gif"
Alt= "Northwind Traders logo" width= "100"
Height= "100">
    < / figure>
    < figcaption > Northwind Traders
Logoc< / figcaption>
  <p>
Northwind Traders
```

```
< article >
  <h1>Our Mission</h1>
  <p>
    Northwind traders - - your #1 source of
    Specialty food items and beverages.
  < / p>
< / article>
```

```
<article>
  <figure>
    < img src= "Images/ NorthwindLogo.gif"
alt= "Northwind Traders logo" width= "100"
height= "100">
    < figcaption>Northwind Traders
Logoc</figcaption>
  </figure>
  <p>
    Northwind Traders
  </p>
</article>
```

## Answer Area





**Correct Answer:**

## Markup Segments

```
<aside>
  <a href= "#">Home < / a >
  <a href= "#">About Us < / a >
  <a href= "#">Contact Us< /a >
< / aside >
```

```
< summary>
  < figure >
    < img src= "Images/NorthwindLogo.gif"
Alt= "Northwind Traders logo" width= "100"
Height= "100">
    < / figure>
    < figcaption > Northwind Traders
Logoc< / figcaption>
    <p>
Northwind Traders
```

## Answer Area

```
<nav>
  <a href= "#">Home</a>
  <a href= "#">About Us</a>
  <a href= "#">Contact Us</a>
</nav>
```

```
< article >
  <h1>Our Mission</h1>
  <p>
    Northwind traders - - your #1 source of
    Specialty food items and beverages.
  < / p>
< / article>
```

```
<article>
  <figure>
    < img src= "Images/ NorthwindLogo.gif"
alt= "Northwind Traders logo" width= "100"
height= "100">
    < figcaption>Northwind Traders
Logoc</figcaption>
  </figure>
  <p>
    Northwind Traders
  </p>
</article>
```

```
<article>
  <h1>Our Guarantee</h1>
  <p>
    Northwind Traders offers availability 24
    Hours a day, 7 days a week, 365 days a year.
  </p>
</article>
```

```
<footer>
  <hr>
  Copyright (c) Northwind Traders , 2017
< / footer>
```

**Section: (none)**

**Explanation**

**Explanation/Reference:**

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

**QUESTION 4**

**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:

## Alpine Ski House Mailing List

Join our mailing list now.

First name:

Last name:

E-mail:

A

☐ I wish to subscribe to the Alpine Ski House mailing list.

B

Frequency of email promotions:

☒ Daily

☐ Weekly

☐ Monthly

C

Submit

Reset

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 >

Section: (none)

Explanation

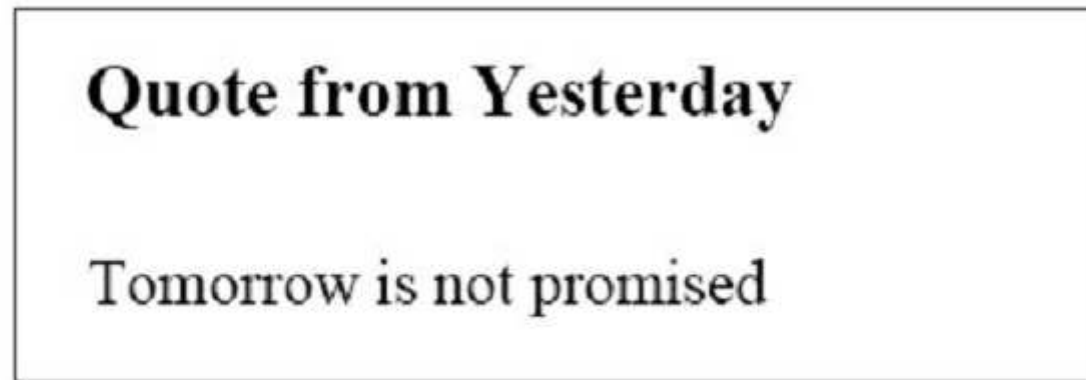
Explanation/Reference:

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

**QUESTION 5**  
**HOTSPOT**

You are designing a webpage that is divided into several sections. Each section has a heading and a one-line quote.

The following example shows the top section rendered by using the browser default styles:



You need to complete the markup for the top section using the appropriate HTML tags.

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

	▼
<hr/>	
<code>&lt;div&gt;</code>	
<hr/>	
<code>&lt;h1&gt;</code>	
<hr/>	
<code>&lt;span&gt; (&lt;h1&gt;)</code>	

	▼
<hr/>	
<code>&lt;div&gt;</code>	
<hr/>	
<code>&lt;h1&gt;</code>	
<hr/>	
<code>&lt;head&gt; (&lt;head&gt;)</code>	

	▼
<hr/>	
<code>&lt;br&gt;</code>	
<hr/>	
<code>&lt;p&gt;</code>	
<hr/>	
<code>&lt;span&gt;</code>	

Quote from Yesterday

	▼
<hr/>	
<code>&lt;div/ &gt;</code>	
<hr/>	
<code>&lt;h1/ &gt;</code>	
<hr/>	
<code>&lt;head/ &gt;</code>	

Tomorrow is not promised

	▼
<hr/>	
<code>&lt;br/ &gt;</code>	
<hr/>	
<code>&lt;p/ &gt;</code>	
<hr/>	
<code>&lt;span/ &gt;</code>	

Correct Answer:



## Answer Area

	▼
<div>	
<h1>	
<span> (<h1>)	

	▼
<div>	
<h1>	
<head> (<head>)	

Quote from Yesterday

<div/ >	
<h1/ >	
<head/ >	

	▼
<p>	
<span>	

Tomorrow is not promised

<br/ >	
<p/ >	
<span/ >	

Section: (none)  
Explanation

**Explanation/Reference:**

References: [https://www.w3schools.com/tags/tag\\_div.asp](https://www.w3schools.com/tags/tag_div.asp)

**QUESTION 6****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.

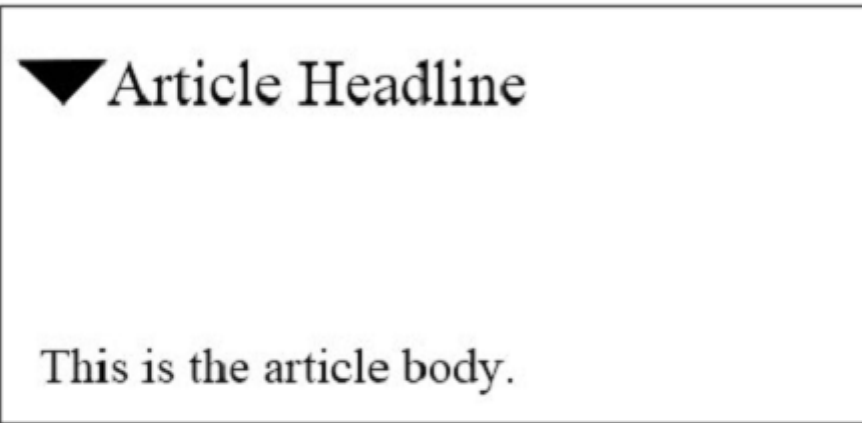
Each article must have a section that contains its content.

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 hidden:



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



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/>

**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/>

**Section: (none)**

**Explanation**

**Explanation/Reference:**

References:

[https://www.w3schools.com/tags/tag\\_details.asp](https://www.w3schools.com/tags/tag_details.asp)

[https://www.w3schools.com/tags/tag\\_article.asp](https://www.w3schools.com/tags/tag_article.asp)

**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 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>
```

Section: (none)  
Explanation

**Explanation/Reference:**

References:

[https://www.w3schools.com/tags/tag\\_hn.asp](https://www.w3schools.com/tags/tag_hn.asp)[https://www.w3schools.com/tags/tag\\_hr.asp](https://www.w3schools.com/tags/tag_hr.asp)**QUESTION 8**

DRAG DROP

You are creating a page on your personal website to display your family portrait. You need to make sure that browsers display the text Family Portrait before the photo is downloaded.

<https://www.gratisexam.com/>

How should you complete the markup? To answer, drag the appropriate markup segment from the column on the left to its correct position on the right. Each markup segment 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:****HTML Segments**

img

picture

src

href

alt

title

**Answer area**

&lt;

="portrait.png"

=&lt;"Family P

**Correct Answer:**<https://www.gratisexam.com/>

## HTML Segments

	picture	
href		title

## Answer area

<   ="portrait.png"  =<"Family P

Section: (none)

Explanation

Explanation/Reference:

References: [https://www.w3schools.com/tags/tag\\_img.asp](https://www.w3schools.com/tags/tag_img.asp)

### QUESTION 9

DRAG DROP

You want to complete the pseudo class for link elements so that the links appear red when the page loads, green when the link is clicked, orange when the cursor moves over the link, and blue if the link was clicked previously.

How should you complete the code? To answer, drag the appropriate CSS selector to the correct locations. Each selector 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 Selectors



## Answer Area

 (;color: red) (;color: blue) (;color: orange) (;color: green)

Correct Answer:

## CSS Selectors



## Answer Area

 (;color: red) (;color: blue) (;color: orange) (;color: green)

Section: (none)

Explanation

Explanation/Reference:

References: [https://www.w3schools.com/cssref/css\\_selectors.asp](https://www.w3schools.com/cssref/css_selectors.asp)

### QUESTION 10

You are designing a website for City Power & 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

**Section:** (none)

**Explanation**

**Explanation/Reference:**

References: [https://www.w3schools.com/cssref/css\\_default\\_values.asp](https://www.w3schools.com/cssref/css_default_values.asp)

**QUESTION 11**

## HOTSPOT

The external stylesheet named mystyles.css contains the following three rules.

```
h1 { color : blue; }  
h2 { color : purple; }  
p { color : grey ;}
```

The head section of a webpage contains the following markup:

```
<link    rel= "stylesheet"    type= "text/css"    href=  
"mystyles.css">  
<style>  
    h1 { color : maroon ; }  
    h2 { color : blue ; }  
    p { color : black ; }  
</style>
```

The following elements appear within the body of the webpage:

```
<h1 style= "color : black ;"> AdventureWorks Presents/h1>
<h2>Rock Climbing 101</h2>
<p style= "color : blue ;" >Coming soon!</p>
<h1>Awards</h1>
<p>Certificates will be awarded in June. </p>
```

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**

“Certificates will be awarded in June”. Is displayed in grey.

☐☐

“Coming soon!” is displayed in blue.

☐☐

“Awards” is displayed in maroon”.

☐☐

“Rock climbing 101” is displayed in purple”.

☐☐

**Correct Answer:**

## Answer Area

Yes

No

“Certificates will be awarded in June”. Is displayed in grey.

☐☒

“Coming soon!” is displayed in blue.

☒☐

“Awards” is displayed in maroon”.

☒☐

“Rock climbing 101” is displayed in purple”.

☐☒

Section: (none)

Explanation

Explanation/Reference:

References: [https://www.w3schools.com/css/css\\_howto.asp](https://www.w3schools.com/css/css_howto.asp)

### QUESTION 12

Analyze the following CSS for a webpage:



```
<!Doctype html>
<html>
  <head>
    <style>
      p {
        background-color : blue;
      }
      .light {
        background-color : yellow;
      }

      .light p {
        Background-color : green;
      }
    </style>
  </head>
  <body>
    <div class= "light" style= "background-color:pink">
      <p>This is some sample text</p>
    </div>
  </body>
</html>
```

What is the resulting background color of the paragraph element?

- A. Pink
- B. Blue
- C. Yellow
- D. Green

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

References: [https://www.w3schools.com/tags/tag\\_div.asp](https://www.w3schools.com/tags/tag_div.asp)

### QUESTION 13

You are building a website and want to have three main links called Home, Product Info, and Contact Us. You will create a hierarchy of page elements and revise the stylesheets.

You want to apply a style to all elements in a document.

Which type selector should you use?

- A. +
- B. >
- C. :
- D. \*

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

References: [https://www.w3schools.com/cssref/sel\\_all.asp](https://www.w3schools.com/cssref/sel_all.asp)

### QUESTION 14

DRAG DROP

You are designing a website for Margie's Travel. The website uses external stylesheets.

You need to create a style that centers all h1 elements on the page.

How should you complete the code? To answer, drag the appropriate code segment to the correct location in the code. Each code segment 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. text-align center h1 = ; .h1

Select and Place:

## Answer area

text-align	:		{					
center	;							
h1	.h1							
=								

Correct Answer:

## Answer area

		h1	{	text-align	:	center	;
		.h1					
=							

**Section: (none)**

**Explanation**

**Explanation/Reference:**

References: [https://www.w3schools.com/css/css\\_syntax.asp](https://www.w3schools.com/css/css_syntax.asp)

### QUESTION 15

HOTSPOT

You define the following styles in a style block:

```
<style>
    #style1 {
        color: red;
        font-size: 30px;
    }
    #style2 {
        color : blue ;
        font-size : 40px;
    }
    #style3 {
        color : green
        font-size : 20px;
    }
</style>
```

You write the following HTML:

```
01  <body style= "color : purple; font-size: 10px;">
02      <p id= "style1">Fasten your seat belt < / p>
03      <p>Look both ways before pulling out. < / p>
04      <p id= "style3" style= "color : red;" >Watch your
speed. < / p>
05      <p style= "color : green; font-size : 20px ;" >Be
ready to stop. < / p>
06      <p style= "color : red;">Study the rules of the
road. < / p>
07      <p style= "font-size : 30px; " > You'll be driving
in no time. < / p>
08  < /body>
```

Use the drop-down menus to select the answer choice that answers each question based on the information presented in the CSS style and markup.

**NOTE:** Each correct selection is worth one point.

**Hot Area:**

## Answer Area

Line 02 displays text in which color?

	▼
red	
blue	
green	
purple	

Line 02 displays text in which font size?

	▼
pixels 20	
pixels 30	
pixels 40	
pixels 10	

Line 03 displays text in which color?

	▼
red	
blue	
green	
purple	

**Correct Answer:**



## Answer Area

Line 02 displays text in which color?

	▼
red	
blue	
green	
purple	

Line 02 displays text in which font size?

	▼
pixels 20	
pixels 30	
pixels 40	
pixels 10	

Line 03 displays text in which color?

	▼
red	
blue	
green	
purple	

**Section: (none)**

**Explanation**

**Explanation/Reference:**

References: [https://www.w3schools.com/html/html\\_css.asp](https://www.w3schools.com/html/html_css.asp)

**QUESTION 16**

DRAG DROP

You are creating a website for Northwind Traders appear on the browser tab. There will also be a paragraph that greets users to the site.

You need to crate the structure of the website.

In which order should you arrange the markup segments to develop the solution? To answer, move all markup segments from the list of markup segments to the answer area and arrange them in the correct order.

**Select and Place:**

### Markup Segments

</head>

</body>

<p>Welcome to the Northwind Traders website.</p>

<title>Northwind Traders</title>

</ html>

<html>

<head>

<!DOCTYPE html >

<body>

### Answer Area



Correct Answer:

### Markup Segments


### Answer Area

	<!DOCTYPE html >	
	<html>	
⏪	<head>	⏩
⏩	<title>Northwind Traders</title>	⏪
	</head>	
	<body>	
	<p>Welcome to the Northwind Traders website.</p>	
	</body>	
	</ html>	

Section: (none)

Explanation

Explanation/Reference:

References: [https://www.w3schools.com/howto/howto\\_make\\_a\\_website.asp](https://www.w3schools.com/howto/howto_make_a_website.asp)

QUESTION 17

## DRAG DROP

You are creating a simple HTML page that displays the text, Hello World. You must ensure that the markup is well-formed and conforms to industry best practices.

How should you construct the page? To answer, drag the appropriate HTML tags to the correct HTML tags to the correct HTML tag locations. Each tag 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:

### HTML Tags

<code>body</code>	<code>html</code>
<code>DOCTYPE html!</code>	<code>head</code>

### Answer area

<code>&lt;</code>	<input type="text"/>	<code>&gt;</code>
<code>&lt;</code>	<input type="text"/>	<code>&gt;</code>
<code>&lt;</code>	<input type="text"/>	<code>&gt;</code>
<code>Hello World</code>		
<code>&lt;/</code>	<input type="text"/>	<code>&gt;</code>
<code>&lt;/</code>	<input type="text"/>	<code>&gt;</code>

Correct Answer:

## HTML Tags

body	html
DOCTYPE html!	head

## Answer area

```
< DOCTYPE html! >  
< html >  
< body >  
  
    Hello World  
  
</ body >  
</ html >
```

**Section: (none)**

**Explanation**

**Explanation/Reference:**

References: [https://www.w3schools.com/tags/tag\\_body.asp](https://www.w3schools.com/tags/tag_body.asp)

### QUESTION 18

#### 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
<code>&lt;style&gt; h1 {color: red;} &lt; /style&gt;</code>	<input type="radio"/>	<input type="radio"/>
<code>&lt;title&gt;Contact Information&lt;/title&gt;</code>	<input type="radio"/>	<input type="radio"/>
<code>&lt; link rel= "stylesheet" href= "default.css" /&gt;</code>	<input type="radio"/>	<input type="radio"/>
<code>&lt;h1&gt;Welcome&lt; /h1&gt;</code>	<input type="radio"/>	<input type="radio"/>
<code>&lt;DOCTYPE html!&gt;</code>	<input type="radio"/>	<input type="radio"/>

Correct Answer:

## Answer Area

```
<style> h1 {color: red;} < /style>
```

Yes

☒

No

☐

```
<title>Contact Information</title>
```

☒☐

```
< link rel= "stylesheet" href= "default.css" />
```

☒☐

```
<h1>Welcome< /h1>
```

☐☒

```
<DOCTYPE html!>
```

☐☒

Section: (none)

Explanation

Explanation/Reference:

References: [https://www.w3schools.com/tags/tag\\_head.asp](https://www.w3schools.com/tags/tag_head.asp)

**QUESTION 19**

DRAG DROP

You are defining CSS classes to style text in your HTML document.



You need to format section titles to look like the following example:

**Section Title**

Which CSS attributes should you use to define each setting? To answer, drag the appropriate attribute from the column on the left to its setting on the right. Each attribute may be used once, more than once, or not at all.



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Select and Place:

## Attributes

font-family	font-size	font-style
font-weight	font-variant	

## Answer area

Arial

100

italic

large

Correct Answer:

## Attributes

## Answer area

	font-variant	

Arial

font-family

100

font-weight

italic

font-style

large

font-size

Section: (none)

Explanation

Explanation/Reference:

References: [https://www.w3schools.com/css/css\\_font.asp](https://www.w3schools.com/css/css_font.asp)

### QUESTION 20

Which CSS property is used to draw a line over text, through text, or under text?

- A. font-family
- B. font-style
- C. text-overflow
- D. text-decoration

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

References: [https://www.w3schools.com/cssref/pr\\_text\\_text-decoration.asp](https://www.w3schools.com/cssref/pr_text_text-decoration.asp)

**QUESTION 21**  
**HOTSPOT**

You are designing a webpage for your company. The page must be responsive so that it can be viewed on both mobile and desktop browsers.

On mobile browsers, or those with a screen width of less than 768 pixels you want to display a welcome background image named SmalLogo.png. On all other browsers, you want to display a welcome background image named NormalLogo.png.

How should you complete the code? To answer, select the appropriate code segment in the answer area.

**NOTE:** Each correct selection is worth one point.

**Hot Area:**

## Answer Area

```
.welcome {  
    background-image : url (  ▼ );  


NormalLogo.png



SmallLogo.png

  
}  
  
@media only screen and (  ▼ :768px ) {  
    . welcome {  


min-width



max-width

  
        Background-image: url (  ▼ );  


NormalLogo.png



SmallLogo.png

  
    }  
}
```

Correct Answer:

## Answer Area

```
.welcome {  
    background-image : url (  ▼ );  


NormalLogo.png  
 SmallLogo.png

  
}  
  
@media only screen and (  ▼ :768px ) {  
    .welcome {  
  
        Background-image: url (  ▼ );  


min-width  
 max-width


NormalLogo.png  
 SmallLogo.png

  
    }  
}
```

Section: (none)

Explanation

Explanation/Reference:

References: [https://www.w3schools.com/cssref/css3\\_pr\\_mediaquery.asp](https://www.w3schools.com/cssref/css3_pr_mediaquery.asp)

### QUESTION 22

HOTSPOT

A webpage contains the following HTML:

```
01 <div style = "position:relative;display:inline:">Welcome!</div>
02 <div style = "position:relative;display:inline;">
03     How is the Internet different from the Web?
04     <img src = "icon.jpg" alt= "TCP/IP icon" style= "float:
left; height: 200px;" < /img>
05     <p> The Internet is a network of networks, defined by the
TCP/IP standards. </p>
06     <p> The Web is an information space. </p>
07 </div>
```

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.

☒☐

Section: (none)

Explanation

Explanation/Reference:

References: [https://www.w3schools.com/css/css\\_positioning.asp](https://www.w3schools.com/css/css_positioning.asp)

### QUESTION 23

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

You are reviewing a stylesheet created by 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 `<div>`.

The <div> 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

**Section:** (none)

**Explanation**

**Explanation/Reference:**

References: [https://www.w3schools.com/colors/colors\\_shades.asp](https://www.w3schools.com/colors/colors_shades.asp)

#### **QUESTION 24**

##### **HOTSPOT**

You are analyzing the following CSS for an element on a page:

```
background: #0000FF url("Watermark.png") repeat-x right;
```

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

**Hot Area:**



## Answer Area

Yes

No

The background of the page will be red.

☐☐

The page will display the watermark multiple times horizontally starting at the right.

☐☐

Correct Answer:

## Answer Area

Yes

No

The background of the page will be red.

☐☒

The page will display the watermark multiple times horizontally starting at the right.

☐☒

Section: (none)

Explanation

Explanation/Reference:

References:

[https://www.w3schools.com/cssref/pr\\_background-repeat.asp](https://www.w3schools.com/cssref/pr_background-repeat.asp)

[https://www.w3schools.com/cssref/pr\\_pos\\_right.asp](https://www.w3schools.com/cssref/pr_pos_right.asp)

### QUESTION 25

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

**Section:** (none)

**Explanation**

**Explanation/Reference:**

References: [https://www.w3schools.com/css/css\\_positioning.asp](https://www.w3schools.com/css/css_positioning.asp)

#### **QUESTION 26**

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;
}
```

Section: (none)

Explanation

Explanation/Reference:

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



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