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#1

(10/10 points)

You are starting the development of a HTML5 web page. You need to include a Doctype at the top of your HTML document. Which doctype declaration should you use?

☐ <!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Frameset//EN" "http://www.w3.org/TR/html4/frameset.dtd">

☐ <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

☒ <!DOCTYPE html> ✓

☐ <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.1//EN" "http://www.w3.org/TR/xhtml11/DTD/xhtml11.dtd">

EXPLANATION

The <!DOCTYPE html> doctype declaration is used to indicate a HTML5 web page is being served to the browser.

You have used 1 of 2 submissions

#2

(10/10 points)

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You use the following HTML content for a hyperlink that allows users to download your brochure:

```
<a href="press_2016_customer_facing_revision4_brochure.pdf">Download  
our Brouchure!</a>
```

Your marketing director does not like that users are downloading files with such a long filename and you do not have the ability to change the names of the brochure files created and uploaded by a third party. Which attribute will allow you to specify a new filename that is used when users click the link to download the file?

☒ download ✓

☐ media

☐ target

☐ type

EXPLANATION

The download attribute specifies that the target will be downloaded when a user clicks on the hyperlink.

You have used 1 of 2 submissions

#3

(10/10 points)

You are creating a new web page and would like to set the title of the web page. Which HTML element should you use?

☐ <head>

☒ <title> ✓

☐ <link>

☐ <meta>

EXPLANATION

The <title> tag is required in all HTML documents and it defines the title of the document.

You have used 1 of 2 submissions

#4

(10/10 points)

You have a web site with the following HTML content:

<p>

Test text

</p>

You would like to make the text within the paragraph element bold. Which two HTML elements could you use for this task? Select all that apply.

☒ ✓

☐

☒ ✓

☐ <i>



EXPLANATION

Both the `` and `` elements could make text bold in your HTML document.

You have used 1 of 2 submissions

#5

(10/10 points)

Many document-based markup languages are based on the predecessor language: SGML. Which two markup languages below descend from SGML?

☐ TeX

☐ Markdown

☒ HTML ✓

☒ XML ✓



EXPLANATION

Both HTML and XML share a common ancestor language in SGML.

You have used 1 of 2 submissions

#6

(10/10 points)

You have the following HTML content at the bottom of your index.html web page:

```
<div id="contactSection">
```

```
<h2>Contact Us</h2>
```

</div>

You would like to create a hyperlink that navigates directly to this section on your web page. Which line of markup should you use for the hyperlink?

☐ Go to Contacts

☐ Go to Contacts

☒ Go to Contacts ✓

☐ Go to Contacts

EXPLANATION

The href attribute can link to an element with a specified id within the HTML page (ex: href="#top").

You have used 1 of 2 submissions

#7

(10/10 points)

You have the following hyperlink on your HTML web page:

Microsoft

Your users have complained that the link opens the external website in the same browser window/tab. They would like the link to open the website in a new window or tab. Which attribute should you use to implement this behavior?

☐ type

☐ rel

☐ href

☒ target ✓

EXPLANATION

The target attribute specifies where to open the linked document. The "_blank" value opens the linked document in a new window or tab.

You have used 1 of 2 submissions

#8

(10/10 points)

You would like to add the following HTML content to be displayed on your web page:

`<h1>Welcome to our Site!</h1>`

Within which HTML element should you place this content so that it is rendered in the users' browser?

☐ <head>

☐ <link>

☒ <body> ✓

☐ <script>

EXPLANATION

The <body> element contains all the contents of an HTML document, such as text, hyperlinks, images, tables, lists, etc.

You have used 1 of 2 submissions

#9

(10/10 points)

You are reviewing the following HTML content in your web page:

```

```

Referring to the content above, what XML component would the `img` text be?

☐ XML attribute

☐ XML namespace

☒ XML element ✓

☐ XML declaration

EXPLANATION

A XML element is a logical document component which either begins with a start-tag and ends with a matching end-tag or consists only of an empty-element tag.

You have used 1 of 2 submissions

#10

(10/10 points)

You are reviewing the following HTML content in your web page:

```

```

Referring to the content above, what XML component would the `alt="Company Logo"` text be?

☒ XML attribute ✓

☐ XML namespace

☐ XML element

☐ XML declaration

EXPLANATION

A XML attribute is a markup construct consisting of a name/value pair that exists within a start-tag or empty-element tag.

You have used 1 of 2 submissions

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