

HTML – Basic

(1.)Question: What does HTML stand for?

- A. **Hyper Text Markup Language**
- B. Home Tool Markup Language
- C. Hyperlinks and Text Markup Language

Question: Who is making the Web standards?

- A. **The World Wide Web Consortium**
- B. Microsoft
- C. Mozilla

Question: Choose the correct HTML tag for the largest heading

- A. **<h1>**
- B. <h2>
- C. <h3>
- D. <h7>

Question: How can you create an e-mail link?

- A.
- B. <mail>xxx@yyy</mail>
- C. <mail href="xxx@yyy">
- D. ****

Question: How can you open a link in a new browser window?

- A.
- B.
- C. ****

Question: Which of these tags are all <table> tags?

- A. <thead><body><tr>
- B. <table><tr><tt>
- C. **<table><tr><td>**
- D. <table><head><tfoot>

Question: Choose the correct HTML to left-align the content inside a table cell

- A. <td valign="left">
- B. <td leftalign>
- C. **<td align="left">**
- D. <tdleft>

Question: How can you make a list that lists the items with numbers?

- A.
- B. ****
- C. <list>
- D. <dl>

Question: How can you make a list that lists the items with bullets?

- A. <list>
- B. ****

- C. <dl>
- D. ****

Question: What is the correct HTML for making a check box?

- A. <check>
- B. **<input type="checkbox" />**
- C. <checkbox>
- D. <input type="check" />

Question: What is the correct HTML for making a text input field?

- A. <textfield>
- B. <textinput type="text" />
- C. **<input type="text" />**
- D. <input type="textfield" />

Question: What is the correct HTML for making a drop-down list?

- A. <input type="list" />
- B. <list>
- C. <input type="dropdown" />
- D. **<select>**

Question: What is the correct HTML for making a text area?

- A. <input type="textbox" />
- B. <input type="textarea" />
- C. **<textarea>**

Question: What is the correct HTML for inserting an image?

- A. image.gif
- B. ****
- C.
- D. <image src="image.gif" alt="MyImage" />

Question: While designing the links page of your website, you want the link to open a new browser window. How will you implement this with HTML?

- A. <anchor href="http://www.mailer.com">Mailer</anchor>
- B. <anchor href=http://www.mailer.com target=_blank>Mailer</anchor>
- C. Mailer
- D. **Mailer**

Question: Which of the following are not valid?

- A. <h2>Main Title</h2>
- B. **<h>Main Title</h>**
- C. <h3>Main Title</h3>
- D. **<h7>Main Title</h7>**

Question: which of the following values is not valid for the align attribute of a heading tag? Note: The align attribute was deprecated in HTML 4.01. Use styles instead in new coding.

- A. right
- B. left
- C. middle**
- D. center

Question: Which of the following attribute is valid for a select tag contained within a form tag?

- A. name
- B. size
- C. multiple
- D. All**

Question: Which of the following is true for the `<param />` tag in HTML 4.01?

- A. It does need a closing tag.
- B. The language attribute cannot be specified with it.**
- C. The name and type attributes are optional.
- D. The class, id and title attributes can be specified for it.

Question: Which of the following tags can be used in place of a button tag?

- A. legend
- B. ol
- C. input**
- D. dl

Question: The tag that is used to pass the parameters to an applet is:

- A. appletpar
- B. applet
- C. param**
- D. val

Question: Which of the following would give a yellow background to the web page? Note: The code used in the "correct" answer below was deprecated in HTML 4.01! Use styles instead for new code.

- A. `<body bgcolor="Yellow">`
- B. `<body background="Yellow">`
- C. `<Body bgcolor="Yellow">`**
- D. `<body color="Yellow">`

Question: Which of the following set of coordinate values refers to an image defined by the area tag with the value of poly for its shape attribute?

- A. coords="150,217,190,257,150,297,110,257"**
- B. coords="150,190,150,110"

- C. coords="150,217,190,257,150"
- D. coords="150,110,190,220,150,150,120"

Question: Which of the following is not correct for an action attribute for a form tag?

- A. The action attribute can be defined at runtime.
- B. If the value for action is null (action=""), then the form submits user data to itself.
- C. If the URL is not provided to the action attribute, the form will not submit user data anywhere.
- D. None**

Question: Which of the following is/are a valid value for the type attribute of the input tag?

- A. text**
- B. icon
- C. reset**
- D. password**

Question: You are designing a website for one of your clients. You have to use an applet named cal.class to show a scrollable calendar. Which of the following is the recommended way of calling it if you are using HTML 4.01?

- A. `<applet code="cal" width="180" height="180"></applet>`**
- B. ``
- C. `<object classid="APPID" id="cal" width="180" height="180"></object>`
- D. ``

Question: How does a button created by the `<button>` tag differ from the one created by an `<input>` tag?

- A. An input tag button can be a reset button too.**
- B. A button tag button can be a reset button too.
- C. An input tag button can include images as well.
- D. A button tag can include images as well.

Question: You want to display a table listing out customer names and their contact information. The heading of the table is shown in the figure. What is the code for creating the first line of the table heading?

Customer Name	Contact
---------------	---------

Customer NameContact Fixed LineMobileEmail

- A. `<tr><th>Customer Name</th><th rowspan=3>Contact</th></tr>`
- B. `<tr><th>Customer Name</th><th colspan=3>Contact</th></tr>`
- C. `<tr><th>Customer Name</th><th colspan=3>Contact</th></tr>`**
- D. `<tr><th>Customer Name</th><th cellpadding=3>Contact</th></tr>`

Question: What is meant by cellpadding?

- A. It makes the cell span more than one column.
- B. It specifies the space between the cell wall and the contents of the cell.**
- C. It specifies the space between two cells.
- D. It makes the cell span more than one row.

Question: Within a table cell <td>:

- A. <p></p> tags cannot be used
- B. <form></form> tags cannot be used
- C. tags cannot be used
- D. <table></table> tags cannot be used
- E. All tags could be used**

Question: View the following code:

```
<html>
<frameset cols="20%,20%,*">
  <frame src="a.html"/><frame src="b.html"/><frame
src="c.html"/>
</frameset>
</html>
```

What will be displayed on viewing the above in a browser?

- A. An HTML page with three columns of equal width.
- B. An HTML page with three rows of equal height.
- C. An HTML page with the last column occupying 60% space.**
- D. An HTML page with the last column occupying 40% space.

Question: Which of the following values is/are valid for the valign attribute of a <tr> tag?

- A. base
- B. bottomline
- C. middle
- D. baseline**
- E. none

Question: Which event is fired when an element loses its focus on a form?

- A. onfocus
- B. onload
- C. onblur**
- D. onselect

Question: Which of the following values are valid for the align attribute of a <td> tag?

- A. left**
- B. right**
- C. center**
- D. offset

Question: How will you import a style sheet named basic.css in your Web page?

- A. <import name="stylesheet" url="basic.css">
- B. <link rel="stylesheet" type="text/css" href="basic.css">**
- C. <style name="stylesheet" url="basic.css">
- D. <link item="stylesheet" type="text/css" href="basic.css">

Question: How will you specify a comment in an HTML document?

- A. <!--Here is a comment...!>
- B. <-Here is a comment...->
- C. <!--Here is a comment....-->**
- D. <!Here is a comment...!>

Question: Which of the following font styling tag is not valid?

- A. <small>
- B. <i>
- C.
- D. <big>
- E. <large>**

Question: Which of the following is not a valid input type of the form tag?

- A. Checkbox
- B. image
- C. hidden
- D. button
- E. All are valid**

Question: A <!DOCTYPE> defines the document type of any HTML document. It can be of three types:

- A. Strict, Transitional, or Frameset**
- B. Strict, Transitional, or Loose
- C. Fixed, Intermediate, or Loose
- D. Fixed, Intermediate, or Frameset

Question: On one of your Web pages named listing.html, you have specified a target at the following: Old Listing How will you make a link to the above target?

- A. Check Old Listing as well
- B. Check Old Listing as well**
- C. <link href="#target4">Check Old Listing as well</link>
- D. Check Old Listing as well

Question: Which is the correct parent tag of <legend> tag?

- A. fieldset**
- B. form
- C. frame
- D. table

Question: Which is the correct parent tag of <caption> tag?

- A. <table>
- B. <frame>
- C. <form>
- D. <object>

Question: Which of the following tag has alt attribute?

- A. <applet>
- B. <table>
- C. <a>
- D.

Question: Which is the correct layout for the following code?

```
<table width="39%" border="1" cellspacing="0" cellpadding="0">
<tr>
<td colspan="2">&nbsp;&nbsp;&nbsp;</td>
<td width="36%">&nbsp;&nbsp;&nbsp;</td>
</tr>
<tr>
<td width="26%">&nbsp;&nbsp;&nbsp;</td>
<td width="38%" rowspan="2">&nbsp;&nbsp;&nbsp;</td>
<td>&nbsp;&nbsp;&nbsp;</td>
</tr>
<tr>
<td>&nbsp;&nbsp;&nbsp;</td>
<td>&nbsp;&nbsp;&nbsp;</td>
</tr>
</table>
```

A.

B.

C.

D.

Question: Which are the correct code fragment for making the following list?

1. Apple
2. Mango
3. Orange

A. <ol type="1"> Apple Mango Orange

B. 1. Apple 2. Mango 3. Orange

C. Apple Mango Orange

D. <ol type="number"> Apple Mango Orange

Question: Which is the correct syntax for making a frame set?

A. <html>
<head>
<title>index</title>
</head>
<frameset>
<frame src="page1.htm" />
<frame src="page2.htm" />
<frame src="page3.htm" />
</frameset>
</html>

B. <html>
<head>
<title>index</title>
</head>
<body>
<frameset>
<frame src="page1.htm" />
<frame src="page2.htm" />
<frame src="page3.htm" />
</frameset>
</body>
</html>

C. <html>
<head>
<title>index</title>
</head>
<body>

```
<frameset>
  <frame href="page1.htm" />
  <frame href="page2.htm" />
  <frame href="page3.htm" />
</frameset>
</body>
</html>
```

D. <html>

```
<body>
  <frameset>
    <frame href="page1.htm" />
    <frame href="page2.htm" />
    <frame href="page3.htm" />
  </frameset>
</body>
</html>
```

Question: onBlur, onClick, and onFocus are all _____ handlers.

- A. elements
- B. properties
- C. methods
- D. events**

Question: What is the HTML feature that divides a web page into two or more scrollable parts?

- A. Split Page
- B. Frame**
- C. Form
- D. Table
- E. textarea

Question: Find errors of the following code for HTML validator error

```
<!DOCTYPE html>
<html>
<head>
<meta charset="utf-8" />
<title>Untitled Document</title>
</head>
<body>
<table width="38%" border="1" cellspacing="0"
cellpadding="0">
  <tr>
    <td height="48" colspan="3" valign="top"></td>
  </tr>
  <tr>
    <td width="21%" height="250" valign="top"> </td>
    <td width="55%" valign="top"><h1>Home
Page</h1><br>
    <hr /></td>
    <td width="24%"></td>
  </tr>
```

```
<tr>
  <td>&nbsp;</td>
  <td>&nbsp;</td>
  <td>&nbsp;</td>
</tr>
</table>
</body>
```

A. Line 10: required attribute "alt" not specified

B. Line 14: end tag for "br" omitted, but OMITTAG NO was specified

- C. Line 14, Column 41: an attribute value specification must be an attribute value literal unless SHORTTAG YES is specified
- D. No errors found

Question: Which is the final version of HTML?

- A. HTML 4.01 is the last version of HTML
- B. HTML 1.1 is the last version of HTML
- C. HTML 2.0 is the last version of HTML
- D. HTML 5 is the last version of HTML**

Question: Which is the latest version of XHTML?

- A. 5.0**
- B. 4.0
- C. 2.1
- D. 3.1

Question: Which is/are correct statement(s) for XHTML syntax?

- A. All elements and attribute names must appear in lower case**
- B. All attribute values must be quoted**
- C. Non-Empty Elements require a closing tag**
- D. Empty elements are terminated using a space and a trailing slash
- E. No attribute minimization is allowed**
- F. In strict XHTML, all inline elements must be contained in a block element**

Question: Which is the correct URL for W3C recommended HTML5 validator?

- A. validator.w3.org**
- B. w3.validator.org
- C. w3.org/validator
- D. w3.org/validator.htm

Question: Which are the global attributes of HTML5?

- A. id**
- B. title**
- C. style**
- D. class**
- E. dir**

F. **xml:base**

G. **xml:lang**

H. **alt**

Question: Which are the document metadatas?

- A. **The head element**
- B. **The title element**
- C. **The base element**
- D. **The link element**
- E. **The meta element**
- F. None

Question: Which two attributes are used to l18n (internationalization)?

- A. **dir**
- B. **lang**
- C. date
- D. time

Question: Which four attributes are used as core attributes?

- A. **class**
- B. **id**
- C. **style**
- D. **title**
- E. alt
- F. align

Question: Which of the following are not event attributes?

- A. ondblclick
- B. onkeydown
- C. onload
- D. onabort
- E. **onkeyrelease**
- F. **onpress**

Question: Which of the following event attribute is/are added to HTML5?

- A. onmousedown
- B. **onwaiting**
- C. onclick
- D. **onshow**

Question: Which of the following group of html attributes is included to Global in HTML5?

- A. X/HTML core and l18n not event.
- B. Only X/HTML core.
- C. **X/HTML core.**
- D. **X/HTML l18n.**
- E. **X/HTML event.**

Question: Is it true that global attributes may be applied to nearly every element?

- A. **May be always True**
- B. Not always true
- C. False

Question: Which of the following are not the character entities?

- A. <
- B. >
- C. **“**
- D. ©
- E. ** **
- F.

Question: Which of the following statement is/are correct about deprecated element or attribute?

- A. **It should not use but browsers still support for backward-compatibility reasons.**
- B. It is reserved for future used.
- C. **It is replace by CSS.**
- D. It is not yet supported by browser but w3 recommended
- E. It should not use and that browsers should not support.

Question: Which of the following statement is correct about obsolete element?

- A. It should not use but browsers still support for backward-compatibility reasons.
- B. It is reserved for future used.
- C. It is replace by CSS.
- D. It is not yet supported by browser but w3 recommended
- E. **It should not use and that browsers should not support.**

Question: Which is not the correct version of XHTML – Frameset?

- A. 1.0
- B. 1.1
- C. 2.0
- D. 5.0
- E. **1.2**

Question: Which of the following purposes are correct of evolution of HTML4 to HTML5?

- A. **Rapid growth of media**
- B. **Rich online experiences**
- C. **Sophisticated web application development.**
- D. W3C recommended.
- E. Cross-browsing effect.

Question: Which of the following is the typical XHTML 1 strict page document head?

- A. `<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">`
- B. `<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">`**
- C. `<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01//EN" "http://www.w3.org/TR/html4/strict.dtd">`
- D. `<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.1//EN" "http://www.w3.org/TR/xhtml11/DTD/xhtml11.dtd">`

Question: Which of the following differences are correct between HTML4 and XHTML?

- A. Difference on termination of empty elements**
- B. Difference on providing attribute value (even Booleans)**
- C. Difference on providing HTML data type
- D. None

Question: Which of the following event attributes are the part of the Global in HTML5?

- A. onclick
- B. oncanplay**
- C. onprogress**
- D. onseeked**

Question: Which is the correct value of lang attribute in term of English?

- A. en**
- B. bn
- C. abc
- D. ad

Question: Why Content Types is used for?

- A. Content type specifies the nature of a link or embedded resource.**
- B. Content type specifies the nature of an item.
- C. Content type specifies the nature of document body.
- D. Content type specifies the nature of character entities or embedded resource.

Question: Nearly how many new elements are included to HTML5?

- A. 100
- B. 200
- C. 30**
- D. 150

Question: Which of the correct URL for W3C working Draft?

- A. <http://www.w3.org/TR/html5>**
- B. <http://www.w3.org/TF/html5>
- C. <http://www.w3.org/WD/html5>
- D. <http://www.w3.org/WD/html>

Question: Data Attribute is a _____ attribute.

- A. Custom**
- B. Specific
- C. Global
- D. Core

Question: Which of the following is depreciated elements in X/HTML?

- A. Applet, basefont, center, dir, font, isindex, menu, s, strike, and u.**
- B. Applet, basefont, center, dir, font, isindex, menu, s, b, strike, and u.
- C. Applet, basefont, center, dir, font, isindex, select, s, strike, and u.
- D. Applet, basefont, center, dir, map, isindex, menu, s, strike, and u.

Question: What does SEO stands for?

- A. Standard Element Object
- B. Search Engine Optimization**
- C. Search Engine Optimizations
- D. Standard Elements Object

Question: Which are not the correct document types?

- A. `<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">`
- B. `<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01//EN" "http://www.w3.org/TR/html4/strict">`**
- C. `<!DOCTYPE html PRIVATE "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">`**
- D. `<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.1//EN" "http://www.w3.org/TR/xhtml11/DTD/xhtml11.dtd">`
- E. `<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.1 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">`**

Question: Which of the following is not code formatting syntax recommendation?

- A. Use all lowercase for code
- B. Double-quote all attribute value
- C. Always use an element's end tab if it has one
- D. Use XHTML syntax.
- E. Do terminate empty elements.

F. Do not use HTML5 syntax.

G. Do not use attributes minimization.

Question: Which of the following are not the correct Content Type (MIME Types)?

A. image/gif

B. image/svg+xml

C. text/css

D. text/javascript

E. html/text

F. video/mpeg

G. pdf/image

Question: Which are not the correct link types included in HTML5?

A. chapter

B. copyright

C. section

D. appendix

E. author

F. alternate

G. stylesheet

Question: Which is not the correct version of HTML – Frameset?

A. 4.0

B. 5.0

C. 4.01

D. 5.2

E. 2.0

F. 3.2

G. 2.01

Question: Which of the following difference is not correct between HTML4 and HTML5?

A. HTML4 is W3C standardized but HTML 5 not yet W3C standardized.

B. Canvas element is not supported to HTML4 but HTML5.

C. Both HTML4 and HTML5 now fully W3C specified.

Question: Which of the following best practices should be observed when we write html?

A. Always use a DOCTYPE.

B. Separate content, presentation, and behavior.

C. Use proper semantics.

D. Validate your pages.

E. Use block letter when you write html element for better viewed the code.

F. Code commenting as many as you can.

Question: Which of the following are not the new features of HTML5?

A. Canvas

B. Cross-document messaging

C. Drag and drop

D. Geolocation

E. History (browse) management

F. Web Workers

G. Microdata

H. Offline Web Application

I. Session Data

J. Cooki management

Question: Which of the following

are basic HTML data types?

A. String

B. Interger

C. Link types

D. Language Codes

E. Content Types

F. Character Encoding

G. CDATA, and id and name attribute values

Question: What is the correct HTML tag for inserting a line break?

**A.
**

B. <break />

C. <lb />

D.

Question: Is width="100" and width="100%" the same?

A. Yes

B. No

Question: What is extension of html file ?

A. html

B. xml

C. xhtml

D. css

Question: What is the file extension used for HTML file ?

A. .webpage

B. .shtml

C. .html

D. .doc

Question: Which attribute specify where to send a form data?

A. method

B. input

C. output

D. action

Question: To add rows to your tables use which tags?

A. <td> and </td>

B. <cr> and </cr>

C. <th> and </th>

D. <tr> and </tr>

Question: What is the previous version of HTML, prior to HTML5?

- A. HTML 4.1
- B. HTML 4.9
- C. HTML 4.01**
- D. HTML 4

Question: In HTML5, which element is used to group multiple headings?

- A. <group>
- B. <headings>
- C. <hgroup>**
- D. <header>

Question: Which of the following elements is no longer supported in HTML5?

- A. **
- B. <q>
- C. <ins>
- D. <menu>

Question: Which of the following elements is no longer supported in HTML5?

- A. <base>
- B. <acronym>**
- C. <abbr>
- D. <cite>

Question: In HTML5, onblur and onfocus are:

- A. HTML elements
- B. Style attributes

C. Event attributes

Question: What is the correct HTML5 element for playing video files?

- A. <video>**
- Regarded
- B. <media>

- C. <movie>

Question: What is the correct HTML5 element for playing audio files?

- A. <mp3>
- B. <sound>
- C. <audio>**

Question: Which of the following statement is not true for <summary> element?

- A. Syntax: <summary></summary>
- B. The Summary element provides a summary, caption, or legend for the other contents of details element.

C. Attributes HTML5 only: Global

D. none

Question: Which of the following statement is not correct for <menu> element?

A. <menu> is appropriate for web application menus, not navigation.

B. Attribute HTML5 only: Global, label, type

C. Attribute details: a. type="context|toolbar" b. label="text"

D. Use the hr element as a separator within a menu as needed

E. The menu element is deprecated in HTML, XHTML but not in HTML5

Question: Which of the following statement is not correct for <details> element?

A. The details element expands or collapses to reveal or hide information or controls.

B. Attribute HTML5 only: Global, open

C. By default, a details element should be render as opened.

D. <summary> element is used as a caption for the <details> element.

Question: Core attributes are consists of mostly -

A. unrelated common attributes

B. internationalization-related attributes

C. event-related attributes

D. none

Question: <address> element stands for

A. a generic container

B. a menu of choices

C. author contact information

D. information about document

Question: Which are not correct empty elements?

A. <hr/>

B.

C. <link/>

D.

E. <input/>

F. <wbr/>

G. <command/>

H. <tr/>

I. <a/>

Question: Which is the root element of every HTML document is

A. **html**

B. base

C. head

D. body

Question: Which of the following correct syntax of link element?

A. <link href=" " />

B. <link rev="" type=" " >

C. <link rel="" href="" >

D. <link rel=" " href=" " />

Question: The _____ is an instruction to the web browser about what version of HTML the page is written in

A. **<!DOCTYPE>**

B. < DOCTYPE>

C. < TYPE>

D. < !TYPE>

Question: <!DOCTYPE> tag have end tag

A. **Yes**

B. No

Question: What is mean by DTD?

A. Document type data

B. Data type definition

C. **Document type definition**

D. Definition type document

Question: Which of the following is not a media element used in html5?

A. <source>

B. <audio>

C. <track>

D. **<time>**

Question: Which of the following are not a markup element in html5?

A. <aside>

B. <summary>

C. <progress>

D. **<embed>**

Question: Which of the following are input type attribute in html5?

A. **search**

B. **datetime**

C. **week**

D. **color**

E. track

F. **placeholder**

Question: The sessionStorage object stores the data for _____

A. **one session**

B. two session

C. three session

D. multiple session

Question: Which element is used to draw graphics images on a web page?

A. script

B. audio

C. embed

D. **canvas**

Question: Following code is used for <video width="320" height="240" controls="controls"> <source src="test.mp4" type="video/mp4" /> </video>

A. Display audio

B. display video

C. Display text

D. display image

Question: DOM stands for

A. Document object model

B. Data object model

C. Document Oriented model

D. Data oriented model

Explanation: The "Document Object Model" (DOM) is a programming interface for HTML, XML and SVG documents. The DOM, provides a structured representation of the document i.e in a tree format and it defines a way that the structure can be accessed from programs so that they can change the document structure, style and content.

Question: HTML 5 supports all form controls from HTML 4?

A. Yes

B. No

Question: The doctype should already be on the first line of every HTML page.

A. Yes

B. No

Question: Text/Html is called the _____ of the page

A. content type

B. MIME type

C. content type/MIME type

D. none of these

Explanation: used as value in meta tag 'meta http-equiv="content-type" content="text/html; charset=UTF-8"

Question: Web run on type _____.

A. content type

B. MIME

C. Data type

D. none of these

Explanation: MIME is a "Multipurpose Internet Mail Extensions". MIME is a specification for formatting non-ASCII messages so that they can be sent over the Internet. Now a days many e-mail clients now support MIME, which enables them to send and receive graphics, audio, and video files via the Internet mail system. In addition to this, MIME supports messages in character sets other than ASCII.

Question: your browser supports HTML 5 microdata API, there will be a _____ function on the global document object.

A. getItems()

B. getData()

C. getText

D. getContent()

Question: Ancestor of all other elements on the page is called _____

A. parent

B. ancestor

C. root element

D. siblings

Question: HTML is based on which language

A. XHTML

B. XML

C. SGML

D. DTD

Explanation: SGML (Standard Generalized Markup Language) is a standard for how to specify a document markup language or tag set. HTML is based on SGML.

Question: Frame concept is available in HTML5

A. Yes

B. No

Question: _____ allows you to set some element to be editable inside the browser.

A. Spellcheck

B. contenteditable

C. dropzone

D. contextmenu

Question: Is it possible to use HTML 5 for the mobile application?

A. Yes

B. No

Question: Which modern browser does not support the HTML5 tags?

A. IE 8

B. Safari

C. Mozilla

D. Opera

Question: What do you mean by SVG?

A. Secondary vector graphics

B. scalable vertical graphics

C. Scalable vector graphics

D. scalable vector graph

Explanation: Scalable Vector Graphics (SVG) is an XML-based vector image format for two-dimensional graphics with support for interactivity and animation. The SVG specification is an open standard developed by the World Wide Web Consortium (W3C) since 1999. SVG images and their behaviors are defined in XML text files.

Question: Graphics defined by SVG is in _____ format.

A. HTML

B. XML

C. XHTML

D. DTD

Explanation: Scalable Vector Graphics (SVG) is an XML-based vector image format for two-dimensional graphics with support for interactivity and animation.

Question: SVG graphics do not lose quality when they are resized?

A. True

B. False

C. can't determine

D. None of these

Question: How many graphic object types are allowed by SVG?

A. 2

B. 5

C. 3

D. 7

Explanation: SVG allows three types of graphic objects: vector graphics, raster graphics, and text.

Question: In SVG, each drawn shape or figure is considered or remembered as ____

A. Class

B. Object

C. Method

D. None

Question: In SVG, there is a support for event handlers.

A. True

B. False

C. Can't determine

D. None

Question: Following method is used to get the current location of the user in Geolocation in HTML5?

A. getCurrentPosition()

B. getPosition()

C. getLocation()

D. getCurrentLocation()

Question: ____ Function displays the Latitude and Longitude in geoLocation in HTML5.

A. showLocation()

B. showPosition()

C. both a and b

D. showStatus()

Explanation: The HTML5 geolocation feature lets you find out the geographic coordinates (latitude and longitude numbers) of the current location of your website's visitor. The showPosition() function in HTML is used to locate a user's position.

Question: Canvas is able to draw the 2D graphics using _____

A. XML

B. HTML

C. JavaScript

D. XHTML

Explanation: A canvas is a rectangle in your page where you can use JavaScript to draw anything you want. The HTML "canvas" element can be used to draw graphics via scripting in JavaScript.

Question: Which storage object is used for storing the data with no expiry date?

A. Session storage

B. local storage

C. mass storage

D. stack storage

Question: Application cache is used for ____ 1) Offline browsing 2) Speed 3) Reduced server load

A. 1 and 2

B. 2 and 3

C. all of the above

D. none of these

Explanation: Application cache means that a web application is cached, and accessible without an internet connection. There are 3 main advantages of Application Cache. 1. Speed. 2. Offline browsing. 3. Reduced Server load.

Question: The manifest file is ____

A. Text file

B. HTML file

C. XML file

D. java file

Question: Which file is used by the browser to fetch the appropriate data?

A. Text file

B. HTML file

C. XML file

D. manifest file

Explanation: A manifest file describes a package and maps its location on disk to a chrome URL. The manifest files usually have a .MF extension, or a .manifest extension in Windows.

Question: Where does web worker(s) script run?

A. in foreground

B. in background

C. both a and b

D. Can't determine

Explanation: When executing scripts in an HTML page, the page becomes unresponsive until the script is finished. A web worker is a JavaScript that runs in the background, independently of other scripts, without affecting the performance of the page. You can continue to do whatever you want: clicking, selecting things, etc., while the web worker runs in the background.

Question: Given statement is true or false: "Web worker script is dependent on other script"

A. Yes

B. No

Explanation: Yes. A web worker script is dependent on other script. A web worker is a JavaScript that runs in the background, independently of other scripts, without affecting the performance of the page. You can continue to do whatever you want i.e clicking, selecting things, etc., while the web worker runs in the background.

Question: terminate() method in HTML5 is used for ____

- A. terminate everything
- B. terminate all method
- C. terminate a web worker**
- D. terminate program

Explanation: When a web worker object is created, it will continue to listen for messages until it is terminated. To terminate a web worker, and free browser or computer resources, use the `terminate()` method.

Question: Which element provides a secure way to authenticate the user?

A. < keygen>

- B. < datalist>
- C. < output>
- D. < input>

Explanation: The "keygen" tag specifies a key-pair generator field used for forms. The HTML "keygen" tag is used to process Web forms with certificate management systems. The element generates a secure key and submits the public key.

Question: <output> element represents _____

A. Authenticate the user

B. result of a calculation

- C. pre-defined values
- D. none of these

Question: _____ property returns the url of current audio/video.

A. currentSrc

- B. controls
- C. ended
- D. mediaGroup

Question: When a word is too long, or you are afraid that the browser will break your lines at the wrong place, you can use the _____ element to add word break opportunities.

A. <video>

- B. <track>
- C. <summary>
- D. <wbr>**

Explanation: "wbr" means "Word Break Opportunity". The "wbr" tag specifies where in a text it would be ok to add a line-break.

Question: Which of the following term describes the art of making dynamic and interactive web pages?

A. DHTML

- B. HTML
- C. XHTML
- D. XML

Explanation: Dynamic HTML, or DHTML, is an umbrella term for a collection of technologies used together to create interactive and animated web sites by using a combination of a static markup language, a client-side scripting language for eg. JavaScript, a presentation definition language for eg. CSS, and the Document Object Model.

Question: DHTML is the combination of 1) HTML 2)

JavaScript 3) HTML DOM 4) CSS

A. 1 and 2

B. 3 and 4

C. all of the above

D. none of these

Explanation: DHTML stands for "Dynamic HyperText Markup Language". Dynamic HyperText Markup Language (DHTML) is a combination of Web development technologies used to create dynamically changing websites.

Question: <canvas > element is only a _____ to the graphics.

A. component

B. container

- C. attribute
- D. method

Explanation: The HTML "canvas" element is a container for canvas graphics. An HTML canvas is a rectangular area on an HTML page. Canvas has several methods for drawing paths, boxes, circles, text, and graphic images.

Question: <canvas> element is only a ____ to the graphics.

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B. container

C. attribute

D. method

Explanation: The HTML "canvas" element is a container for canvas graphics. An HTML canvas is a rectangular area on an HTML page. Canvas has several methods for drawing paths, boxes, circles, text, and graphic images.

Question: To start a list at the count of 3, use which?

A. <ol start="3">

B. <ol begin="3">

C. <ol list="5">

Question: If the background image is smaller than the screen, what will happen?

A. It will be stretched

B. It will leave a blank space at the bottom of your page

C. It will be repeated

HTML – List

Question: How can you make a list that lists the items with numbers?

A.

**B. **

C. <list>

D. <dl>

Question: How can you make a list that lists the items with bullets?

A. <list>

B.

C. <dl>

**D. **

Question: Which are the correct code fragment for making the following list?

1. Apple
2. Mango
3. Orange

**A. <ol type="1"> Apple Mango Orange **

B. 1. Apple 2. Mango 3. Orange

C. Apple Mango Orange

D. <ol type="number"> Apple Mango Orange

Question: To start a list at the count of 3, use which?

A. <ol start="3">

B. <ol begin="3">

C. <ol list="5">

HTML – Form

Question: What is the correct HTML for making a check box?

A. <check>

B. <input type="checkbox" />

C. <checkbox>

D. <input type="check" />

Question: What is the correct HTML for making a text input field?

A. <textfield>

B. <textinput type="text" />

C. <input type="text" />

D. <input type="textfield" />

Question: What is the correct HTML for making a drop-down list?

A. <input type="list" />

B. <list>

C. <input type="dropdown" />

D. <select>

Question: What is the correct HTML for making a text area?

- A. <input type="textbox" />
- B. <input type="textarea" />

C. <textarea>

Question: Which of the following attribute is valid for a select tag contained within a form tag?

- A. name
- B. size
- C. multiple

D. All

Question: Which of the following tags can be used in place of a button tag?

- A. legend
- B. ol
- C. input**
- D. dl

Question: Which of the following is not correct for an action attribute for a form tag?

- A. The action attribute can be defined at runtime.**
- B. If the value for action is null (action=""), then the form submits user data to itself.**
- C. If the URL is not provided to the action attribute, the form will not submit user data anywhere.**

D. None

Question: Which of the following is/are a valid value for the type attribute of the input tag?

- A. text**
- B. icon
- C. reset**
- D. password**

Question: How does a button created by the <button> tag differ from the one created by an <input> tag?

A. An input tag button can be a reset button too.

- B. A button tag button can be a reset button too.
- C. An input tag button can include images as well.
- D. A button tag can include images as well.

Question: Which event is fired when an element loses its focus on a form?

- A. onfocus
- B. onload
- C. onblur**
- D. onselect

Question: Which of the following is not a valid input type of the form tag?

- A. Checkbox**
- B. image**
- C. hidden**
- D. button**

E. All are valid

Question: Which is the correct parent tag of <legend> tag?

- A. fieldset**
- B. form
- C. frame
- D. table

Question: HTML 5 supports all form controls from HTML 4?

- A. Yes**
- B. No

HTML – TEXT

Question: Choose the correct HTML tag for the largest heading

- A. <h1>**
- B. <h2>
- C. <h3>

D. <h7>

Question: How can you create an e-mail link?

A.

B. <mail>xxx@yyy</mail>

C. <mail href="xxx@yyy">

**D. **

Question: How can you open a link in a new browser window?

A.

B.

**C. **

Question: Which of the following are not valid?

A. <h2>Main Title</h2>

B. <h>Main Title</h>

C. <h3>Main Title</h3>

D. <h7>Main Title</h7>

Question: Which of the following font styling tag is not valid?

A. <small>

B. <i>

C.

D. <big>

E. <large>

Question: What is the correct HTML tag for inserting a line break?

**A.
**

B. <break />

C. <lb />

D.

Question: In HTML5, which element is used to group multiple headings?

A. <group>

B. <headings>

C. <hgroup> 

D. <header>

Question: Which of the following elements is no longer supported in HTML5?

A. <base>

B. <acronym>

C. <abbr>

D. <cite>

Question: Which of the following statement is not true for <summary> element?

A. Syntax: <summary></summary>

B. The Summary element provides a summary, caption, or legend for the other contents of details element.

C. Attributes HTML5 only: Global

D. none

HTML – Table

Question: Which of these tags are all <table> tags?

A. <thead><body><tr>

B. <table><tr><tt>

C. <table><tr><td>

D. <table><head><tfoot>

Question: Choose the correct HTML to left-align the content inside a table cell

A. <td valign="left">

B. <td leftalign>

C. <td align="left">

D. <tdleft>

Question: You want to display a table listing out customer names and their contact information. The heading of the table is shown in the figure. What is the code for creating the first line of the table heading?

Customer Name Contact Fixed Line Mobile Email

A. <tr><th>Customer Name</th><th rowspan=3>Contact</th></tr>

B. <tr><th>Customer Name</th><th colspan=3>Contact</th></tr>

C. <tr><th>Customer Name</th><th colspan=3>Contact</th></tr>

D. <tr><th>Customer Name</th><th cellpadding=3>Contact</th></tr>

Question: What is meant by cellpadding?

A. It makes the cell span more than one column.

B. It specifies the space between the cell wall and the contents of the cell.

C. It specifies the space between two cells.

D. It makes the cell span more than one row.

Question: Within a table cell <td>:

A. <p></p> tags cannot be used

B. <form></form> tags cannot be used

C. tags cannot be used

D. <table></table> tags cannot be used

E. All tags could be used

Question: Which of the following values is/are valid for the valign attribute of a <tr> tag?

A. base

B. bottomline

C. middle

D. baseline

E. none

Question: Which of the following values are valid for the align attribute of a <td> tag?

A. left

B. right

C. center

D. offset

Question: Which is the correct parent tag of <caption> tag?

A. <table>

B. <frame>

C. <form>

D. <object>

Question: Which is the correct layout for the following code?

```
<table width="39%" border="1" cellspacing="0" cellpadding="0">
```

```
<tr>
```

```
<td colspan="2">&nbsp;</td>
```

```
<td width="36%">&nbsp;</td>
```

```
</tr>
```

```
<tr>
```

```
<td width="26%">&nbsp;</td>
```

```
<td width="38%" rowspan="2">&nbsp;</td>
```

```
<td>&nbsp;</td>
```

```
</tr>
```

```
<tr>
```

```
<td>&nbsp;</td>
```

```
<td>&nbsp;</td>
```

```
</tr>
```

```
</table>
```

A.

B.

C.

D.

Question: To add rows to your tables use which tags?

- A. <td> and </td>
- B. <cr> and </cr>
- C. <th> and </th>
- D. <tr> and </tr>

HTML – Media Content

Question: What is the correct HTML for inserting an image?

- A. `image.gif`
- B. ``**
- C. ``
- D. `<image src="image.gif" alt="MyImage" />`

Question: What is the correct HTML5 element for playing video files?

- A. `<video>`**
- B. `<media>`
- C. `<movie>`

Question: What is the correct HTML5 element for playing audio files?

- A. `<mp3>`
- B. `<sound>`
- C. `<audio>`**

Question: Which of the following is not a media element used in html5?

- A. `<source>`
- B. `<audio>`
- C. `<track>`
- D. `<time>`**

Question: Which element is used to draw graphics images on a web page?

- A. script
- B. audio
- C. embed
- D. canvas**

Question: Following code is used for `<video width="320" height="240" controls="controls"> <source src="test.mp4" type="video/mp4" /> </video>`

- A. Display audio
- B. display video**
- C. Display text

D. display image

Question: SVG graphics do not lose quality when they are resized?

- A. True**
- B. False
- C. can't determine
- D. None of these

Question: How many graphic object types are allowed by SVG?

- A. 2
- B. 5
- C. 3**
- D. 7

Explanation: SVG allows three types of graphic objects: vector graphics, raster graphics, and text.

Question: In SVG, each drawn shape or figure is considered or remembered as ____

- A. Class
- B. Object**
- C. Method
- D. None

Question: In SVG, there is a support for event handlers.

- A. True**
- B. False
- C. Can't determine
- D. None

Question: ____ property returns the url of current audio/video.

- A. `currentSrc`**
- B. controls
- C. ended
- D. mediaGroup

Question: <canvas > element is only a _____ to the graphics.

A. component

B. container

C. attribute

D. method

Explanation: The HTML "canvas" element is a container for canvas graphics. An HTML canvas is a rectangular area on an HTML page. Canvas has several methods for drawing paths, boxes, circles, text, and graphic images.

Question: <canvas > element is only a _____ to the graphics.

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B. container

C. attribute

D. method

Explanation: The HTML "canvas" element is a container for canvas graphics. An HTML canvas is a rectangular area on an HTML page. Canvas has several methods for drawing paths, boxes, circles, text, and graphic images.

HTML – Embedded Content

Question: Which of the following is true for the <param /> tag in HTML 4.01?

A. It does need a closing tag.

B. The language attribute cannot be specified with it.

C. The name and type attributes are optional.

D. The class, id and title attributes can be specified for it.

Question: The tag that is used to pass the parameters to an applet is:

A. appletpar

B. applet

C. param

D. val

Question: You are designing a website for one of your clients. You have to use an applet named cal.class to

show a scrollable calendar. Which of the following is the recommended way of calling it if you are using HTML 4.01?

A. <applet code="cal" width="180" height="180"></applet>

B.

C. <object classid="APPID" id="cal" width="180" height="180"></object>

D.

Question: How will you import a style sheet named basic.css in your Web page?

A. <import name="stylesheet" url="basic.css">

B. <link rel="stylesheet" type="text/css" href="basic.css">

C. <style name="stylesheet" url="basic.css">

D. <link item="stylesheet" type="text/css" href="basic.css">

HTML – Structure and Sections

Question: View the following code:

```
<html>
  <frameset cols="20%,20%,*">
    <frame src="a.html"/><frame src="b.html"/><frame
src="c.html"/>
  </frameset>
</html>
```

What will be displayed on viewing the above in a browser?

A. An HTML page with three columns of equal width.

B. An HTML page with three rows of equal height.

C. An HTML page with the last column occupying 60% space.

D. An HTML page with the last column occupying 40% space.

Question: On one of your Web pages named listing.html, you have specified a target at the following: Old Listing How will you make a link to the above target?

A. Check Old Listing as well

B. Check Old Listing as well

C. <link href="#target4">Check Old Listing as well</link>

D. Check Old Listing as well

Question: Which is the correct syntax for making a frame set?

A. <html>

```
<head>
<title>index</title>
</head>
<frameset>
  <frame src="page1.htm" />
  <frame src="page2.htm" />
  <frame src="page3.htm" />
</frameset>
```

</html>

B. <html>

```
<head>
<title>index</title>
</head>
<body>
<frameset>
  <frame src="page1.htm" />
  <frame src="page2.htm" />
  <frame src="page3.htm" />
</frameset>
</body>
```

</html>

C. <html>

```
<head>
<title>index</title>
</head>
<body>
<frameset>
  <frame href="page1.htm" />
  <frame href="page2.htm" />
  <frame href="page3.htm" />
</frameset>
</body>
```

</html>

D. <html>

```
<body>
<frameset>
  <frame href="page1.htm" />
  <frame href="page2.htm" />
  <frame href="page3.htm" />
</frameset>
</body>
```

</html>

Question: What is the HTML feature that divides a web page into two or more scrollable parts?

A. Split Page

B. Frame

C. Form

D. Table

E. textarea

Question: Which are not the correct document types?

A. <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"

"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

B. <!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01//EN" "http://www.w3.org/TR/html4/strict">

C. <!DOCTYPE html PRIVATE "-//W3C//DTD XHTML 1.0 Strict//EN"

"http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">

D. <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.1//EN"

"http://www.w3.org/TR/xhtml11/DTD/xhtml11.dtd">

E. <!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.1 Transitional//EN"

"http://www.w3.org/TR/html4/loose.dtd">

Question: <address> element stands for

A. a generic container

B. a menu of choices

C. author contact information

D. information about document

Question: Which is the root element of every HTML document is

A. html

B. base

C. head

D. body

HTML – Interactive Element

Question: Which of the following set of coordinate values refers to an image defined by the area tag with the value of poly for its shape attribute?

A. coords="150,217,190,257,150,297,110,257"

B. coords="150,190,150,110"

C. coords="150,217,190,257,150"

D. coords="150,110,190,220,150,150,120"

Question: Which of the following statement is not correct for <menu> element?

A. <menu> is appropriate for web application menus, not navigation.

B. Attribute HTML5 only: Global, label, type

C. Attribute details: a. type="context|toolbar" b. label="text"

D. Use the hr element as a separator within a menu as needed

E. The menu element is deprecated in HTML, XHTML but not in HTML5

Question: Which of the following statement is not correct for <details> element?

A. The details element expands or collapses to reveal or hide information or controls.

B. Attribute HTML5 only: Global, open

C. By default, a details element should be render as opened.

D. <summary> element is used as a caption for the <details> element.

Question: Following method is used to get the current location of the user in Geolocation in HTML5?

A. getCurrentPosition()

B. getPosition()

C. getLocation()

D. getCurrentLocation()

Question: ____Function displays the Latitude and Longitude in geoLocation in HTML5.

A. showLocation()

B. showPosition()

C. both a and b

D. showStatus()

Explanation: The HTML5 geolocation feature lets you find out the geographic coordinates (latitude and longitude numbers) of the current location of your website's visitor. The showPosition() function in HTML is used to locate a user's position.

Question: Canvas is able to draw the 2D graphics using_____

A. XML

B. HTML

C. JavaScript

D. XHTML

Explanation: A canvas is a rectangle in your page where you can use JavaScript to draw anything you want. The HTML "canvas" element can be used to draw graphics via scripting in JavaScript.

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B. local storage

C. Mass storage

D. stack storage

Question: Application cache is used for____ 1) Offline browsing 2) Speed 3) Reduced server load

A. 1 and 2

B. 2 and 3

C. all of the above

D. none of these

Explanation: Application cache means that a web application is cached, and accessible without an internet connection. Their are 3 main advantages of Application Cache. 1. Speed. 2. Offline browsing. 3. Reduced Server load.

Question: Which element provides a secure way to authenticate the user?

A. < keygen>

B. < datalist>

C. < output>

D. <input>

Explanation: The "keygen" tag specifies a key-pair generator field used for forms. The HTML "keygen" tag is used to process Web forms with certificate management systems. The element generates a secure key and submits the public key.

Question: <output> element represents _____

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B. result of a calculation

C. pre-defined values

D. none of these

Question: When a word is too long, or you are afraid that the browser will break your lines at the wrong place, you can use the _____ element to add word break opportunities.

A. <video>

B. <track>

C. <summary>

D. <wbr>

Explanation: "wbr" means "Word Break Opportunity". The "wbr" tag specifies where in a text it would be ok to add a line-break.

HTML – Attribute

Question: While designing the links page of your website, you want the link to open a new browser window. How will you implement this with HTML?

A. <anchor

href="http://www.mailer.com">Mailer</anchor>

B. <anchor href=http://www.mailer.com
target=_blank>Mailer</anchor>

C. <a href="http://www.mailer.com"
target="_new">Mailer

**D. <a href="http://www.mailer.com"
target="_blank">Mailer**

Question: which of the following values is not valid for the align attribute of a heading tag? Note: The align attribute was deprecated in HTML 4.01. Use styles instead in new coding.

A. right

B. left

C. middle

D. center

Question: Which of the following would give a yellow background to the web page? Note: The code used in the "correct" answer below was deprecated in HTML 4.01! Use styles instead for new code.

A. <body bgcolor="Yellow">

B. <body background="Yellow">

C. <Body bgcolor="Yellow">

D. <body color="Yellow">

Question: Which of the following tag has alt attribute?

A. <applet>

B. <table>

C. <a>

**D. **

Question: onBlur, onClick, and onFocus are all _____ handlers.

A. elements

B. properties

C. methods

D. events

Question: Which are the global attributes of HTML5?

A. id

B. title

C. style

D. class

E. dir

F. xml:base

G. xml:lang

H. alt

Question: Which two attributes are used to l18n (internationalization)?

A. dir

B. lang

C. date

D. time

Question: Which four attributes are used as core attributes?

A. class

B. id

C. style

D. title

E. alt

F. align

Question: Which of the following are not event attributes?

A. ondblclick

B. onkeydown

C. onload

D. onabort

E. onkeyrelease

F. onpress

Question: Which of the following event attributes are the part of the Global in HTML5?

A. onclick

B. oncanplay

C. onprogress

D. onseeked

Question: Which is the correct value of lang attribute in term of English?

A. en

B. bn

C. abc

D. ad

Question: Data Attribute is a _____ attribute.

A. Custom

B. Specific

C. Global

D. Core

Question: Is width="100" and width="100%" the same?

A. Yes

B. No

Question: Which attribute specify where to send a form data?

A. method

B. input

C. output

D. action

Question: In HTML5, onblur and onfocus are:

A. HTML elements

B. Style attributes

C. Event attributes

Question: Core attributes are consists of mostly -

A. unrelated common attributes

B. internationalization-related attributes

C. event-related attributes

D. none

Question: Which of the following are input type attribute in html5?

A. search

B. datetime

C. week

D. color

E. track

F. placeholder