Module Assignment – html

1.Are the html tags and elements the same things?

Ans: tags and elements are not same .

= html tags consists of an opening bracket

And a closing bracket.

= html element consists of starting tag, content and an end tag.

A tag syntax:-

Opening tag :- <tag name>

Closing tag:- </tag name >

=html elements are components of the web page.

=if there is no content in an html element , it called an empty html element.

=<p> this is an element </p>

=<p> is opening tag.

=this is an element is content.

=</p>is closing tag.

2. what are tags and attributes in html?

= Tag :- html tags are used to hold the html element.

= html tag start with < and ends with >.

=html tags are almost like keywords where every single tag has unique meaning.

= attributes :- it is used define the character of an html element.

=it is always placed in the opening tag of an element.

Ex:- <p align =”center”> this is paragraph</p>.

3. what are void elements in html?

= A void elements is element in html that cannot have any child notes.

=void elements only have strat tag ,end tag must not be specified for void elements.

= void elements is self closing tag.

Ex:- <area>

<base>

<br>

<cel>

<embed>

<hr>

<img>

<input>

<link>

<mete>

<param>

<source>

<track>

4. what are the html entities?

= An html entities is used to display invisible characters and reserved characters that would otherwise be interpreterd as html code.

=it is a piece of text or string that begins with an ampersand (&) and end with a semicolon(;).

= You want specifies html specifies characters like <, &,or “.

Entities:-

= &nbsp :- Non breaking space

= &lt :- less than sign

= &gt :- greater than sign

= &amp :- ampersand (&)

= &quot :- double quotation mark

= &quos :- single quotation mark

= &cent :- cent sign

= &pound :- pound sign

= &euro :- euro sign

= &yen :- yen sign

= &copy :- copyright

= &reg :- Registered trademark.

5. what are different type of list in html?

= There arte three type of list in html.

= 1. Unordered list (ul)

:- An unoreded list start with the <ul>tag.

:- Each list item start with the <li>tag.

Ex:- <ul>

<li>coffee</li>

<li>coffee</li>

<li>coffee</li>

</ul>

Output:-

.coffee

.tea

.Milk

2. ordered list (ol):-

:- :- An unoreded list start with the <ol>tag.

:- Each list item start with the <li>tag.

Ex:-

:- <ol>

<li>coffee</li>

<li>coffee</li>

<li>coffee</li>

</ol>

Output:-

1.coffee

2.tea

3.milk

3. Description list (dl):-

= The <dl> tag define the description list.

= The <dt> tag define the them (name), and the <dd> tag describe each terms.

Ex:- <dl>

<dt> coffee </dt>

<dd> black hot coffee </dd>

<dd> white cold drink </dd>

</dl>

Output:-

Coffee

Black hot coffe

White cold drink

6. what is class attributes in html?

= The class is an attributes which specifies one or more class names for an html element .

= The class attributes can be used on any html element .

= The class name can be used by css and javascript to perform certain task for element with the specifiesd class name.

7. what is the difference between the “id” attributes and the “class” attributes of html elements?

=The only difference between them is that “id” in unique in a page and can only apply to at most one element ,While “class” selector can apply to multiple element.

=The id attributes written using “#” symbol.

=The class attributes written using “.”symbol.

8.what are the various foematting tags in html?

=The formatting tags can be used to set the text styles.

=highlight the text , making text super script and subscript etc.

Ex:-

<em>

<u>

<mark>

<strike>

<sup>

<sub>

<i>

<ins>

<i>

9. how is cellpadding different from cellspacing ?

=Cellpadding :- Cellpadding specifies the space between the border of a table cell and it content (i.e) it define the whitespace between the cell edge and the content of the cell.

=Cellspacing :- Cellspacing specifies the space between cell (i.e) it define the white space between the edges of the adjacent cell.

10.how can we club two or more or columns into a single row or column in an html table?

= Two or more row colspan in html.

=column merge into a colspan.

=row merge into a rowspan.

11. what is different between a block level element and an inline element?

= block level element are they taken a full width of the screen.

=The occupy the space of full screen they called a block level element .

Ex:- <table>

<br> , <hr>, <pre>, <form>, <tr>, <div>,<li>.

=inline level element :- which only occupy the space bouded by the tags defining the element , instead of breaking the flow of contene.

Ex:- <media>, <img>, <video>, <u>, <b>, <del>,<span>etc.

12. how to create hyper link in html?

= to make a hyperlink in an html page ,use the <a> and </a> tags , which are the used to define the link. The tag <a> indicates where the hyperlink start and the </a> tag indicates where it ends.whatever texts gets added inside these tag , work as hyperlink add the url for the link in the <a href=””>.

13.what is the use of an iframe tag?

= The <iframe> tag spacifies an inline frame. An inline frame is used embed another document within the current html document.

= use css to style the <iframe>.

= it is used for a image and picture in html page.

14. what is the use of span tag ? explain with example?

=The span tag is an inline container used to mark up part of text .

= The <span> tag is easily style by css.

=ex:-<p>My Name Is sudhir <span style =”color:blue”</span>eyes.</p>

15.how to insert a picture into background image of web pages?

= To set the background image of a web page , use the css style . under the css <style> tag add the property background image . the property set the graphic such as jpg, png,svg etc. html5 do not support the <body> background attributes , so css is used to change set background image.

16.how are the active link different from normal links?

= Normal links are links which are there on the page and have not been clicked yet.

= Active links are these links , which have just been clicked at that instant.

17. what are the different tags to separate sections of text?

= there are three types tags can be used to separate the texts.

= <p>

=<br>

=<blockquote>

18. what is svg?

= SVG stand for scalable vector graphic.

= SVG is an xml based vector image format for define two dimensional graphic , havine support for interactive and animation .

= SVG define the graphic in xml from at ,every element and attributes in svg files can be animated.

19.what is different between HTML and XHTML?

=HTML:- html stands for hyper text markup language.

= which is the most widely used language over the internet . html is used to create web pages and link them from one to another.

=XHTML:- XHTML is a stricter and more standarlized version of html.

=XHTML stands for extensible hyper text markup language.

=All major browers supporters XHTML.

20.what are logical and physical tag in html?

= logical tag:- Logical tags are used in html to display the text according to the logical style.

EX:- <abbr>

<acronym>

<address>

<cite>

<code>

<blockquote>

<del>

<dfn>

<pre>

<q>

<strong>

=physical tag:- Physical tags are used in html to provide actual physical formatting to the text.

Ex:-

<b>

<big>

<i>

<small>

<sup>

<sub>

<tt>

<u>.