Q1. What is difference between HTML and XHTML?

<u>ANS:</u>

The differences between HTML and XHTML are:

1. HTML is application of Standard Generalized Markup Language(SGML) whereas XML is application of Extensible Markup Language(XML).

2. HTML is a static Web Page whereas XHTML is dynamic Web Page.

3. HTML allows programmer to perform changes in the tags and use attribute minimization whereas XHTML when user need a new markup tag then user can define it in this.

4. HTML is about displaying information whereas XHTML is about describing the information.

Q2. What are logical and physical tags in HTML?

<u>ANS:</u>

* Logical tags are used to tell the meaning of the enclosed text. The example of the logical tag is tag. When we enclosed text in strong tag then it tell the browser that enclosed text is more important than other text.

* Physical text are used to tell the browser that how to display the text enclosed in the physical tag.

Some example of the physical tags are: , ,

Q3. What are new Media Elements in HTML5?

<u>ANS:</u>

Following are the New Media Elements are present in HTML5:

- 1. <audio> tag : For playing audio.
- 2. <video> tag : For playing video.
- 3. <source> tag : For media resources for media elements.
- 4. <embed> tag : For embedded content.
- 5. <track> tag : For text tracks used in media players.

Q4. Explain various HTML list tags.

<u>ANS:</u>

In HTML we can list the element in two ways:

1. Ordered list : In this list item are marked with numbers.

Syntax:

 first item second item

Display as:

- 1. First item
- 2. Second item.

2. Unordered Lists : In this item are marked with bullets.

Syntax:

 first item second item

Display as:

- First item

- Second item.

Q5. Explain HTML background.

<u>ANS:</u>

There are two types of background in HTML:

1. Colored Background : In this the background of the html is colored.

The Syntax is:

<body bgcolor = red>

The value of the bgcolor can be set in three ways by hexadecimal number, an RGB value and Color name.

Example:

<body bgcolor = black> <body bgcolor = rgb(0,0,0)> <body bgcolor = #000000>

2. Image Background : In this we set the background of the website by an image. Syntax used for this is :

<body background=study.gif>

Q6. What are the different types of entities in HTML?

<u>ANS:</u>

The different types of entities that are present in HTML are < (less than) or > (greater then). It allows the special or the reserved characters are matched with the source code and then it is saved.

The sample code is being given by:

&entity_name; OR &#entity_number;

There is always a concept associated with it that will create more simpler provision to avoid the spaces that are being coming in between the characters or the text.

Q7. How to upload files using HTML to website?

<u>ANS:</u>

The uploading of files requires some necessary configuration like :An HTTP server that acts as a transaction between the user and the server. Access to the directory of cgi-bin that consists of the receiving script.

There are some scripts that are already available. Form for the implementation and the coding of it will be like:

<form method=post enctype=multipart/form-data action=up.cgi> The form that has to be uploaded will be done by the following given code: <input type=file name=upload>
 This tag will contain the file name that has to be uploaded on the website. Any remarks about the file will be written like: <input type=text name=remark>
 <input type=submit value=Press> This form will allow user to upload their own file in an easy way. </form>

Q8. Do all HTML tags come in pair?

<u>ANS:</u>

No, not all HTMLS tags come in pair. For e.g. ,

Q9. What is a <dl> tag in HTML?

<u>ANS:</u>

- <dl> is a definition list tag used in HTML.
- It is used with <dt> and <dd>.
- <dt> list the item while <dd> describes it.

Q10. Does HTML support Javascripts?

<u>ANS:</u>

Yes, HTML supports JavaScripts. We can use JavaScript anywhere in the HTML Coding. Mainly there are four sections where we can add JavaScript in HTML.

1. Head Section : We can add JavaScript in Head section of HTML. <head> .. Javascript ...</head>

2. Body Section : <body>... Javascript ... </body>

3. Head and Body both : We can add Javascript in both head and body section.

body ... Javascript ... </br/>head> ... Javascript ... </br/>head>

4. External File : Script in and external file and then include in <head> ...