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*Course- B.Tech (second year)*

*Branch -Cs*

*Subject-HTML Assignment*

1.Differentiate between Website and Web Portal.

Ans:

WEBSITE WEB PORTAL

1. Location on internet, publicaly 1. A private location on the internet

accessible with a unique URL it can be accessible with unique url

(Web Address). and unique username and password.

2. No any requirement of any login. 2. Login required.

3. Anyone can visit and can 3. Only member of the webportal

see content of website. having access can see the content

of web portal.

4. Content does not change by 4. Dynamic content changes more

different individuals. frequently than typical websites.

2.Explain the anchor and table tag in HTML?

Ans:

Anchor Tag: The **HTML anchor tag** defines *a hyperlink that links one page to another page*. It can create hyperlink to other web page as well as files, location, or any URL. The "href" attribute is the most important attribute of the HTML a tag. and which links to destination page or URL.

The href attribute is used to define the address of the file to be linked. In other words, it points out the destination page.

The syntax of HTML anchor tag is given below.

<a href = "..........."> Link Text </a>

Table Tag: **HTML table tag** is used to display data in tabular form (row \* column). There can be many columns in a row.

We can create a table to display data in tabular form, using <table> element, with the help of <tr> ,<td>, and <th> elements.

3.Differentiate Static web pages and Dynamic web pages.

Ans:

**Static Web pages:** Static Web pages are very simple. It is written in languages such as HTML, JavaScript, CSS, etc. For static web pages when a server receives a request for a web page, then the server sends the response to the client without doing any additional process. And these web pages are seen through a web browser. In static web pages, Pages will remain the same until someone changes it manually.

**Dynamic Web Pages:** Dynamic Web Pages are written in languages such as CGI, AJAX, ASP, ASP.NET, etc. In dynamic web pages, the Content of pages is different for different visitors. It takes more time to load than the static web page. Dynamic web pages are used where the information is changed frequently, for example, stock prices, weather information, etc.

4.What is HTML? Differentiate between HTML and HTML5.

Ans: **HTML** stands for Hyper Text Markup Language. It is used to design web pages using a markup language. HTML is the combination of Hypertext and Markup language. Hypertext defines the link between the web pages. A markup language is used to define the text document within tag which defines the structure of web pages.

HTML HTML5

1. It didn’t support audio and video 1. It supports audio and video

without the use of flash player support. controls with the use of

<audio> and <video> tags.

2. It uses cookies to store temporary data. 2. It uses SQL databases and

application cache to store offline

data.

3. It does not allow drag and drop effects. 3. It allows drag and drop effects.

4. Older version of HTML are less 4. HTML5 language is more

mobile-friendly mobile-friendly.

5. it can not handle inaccurate syntax. 5. It is capable of handling

inaccurate syntax.

5.Explain image in HTML.

Ans: The <img> tag is used to embed an image in an HTML page.

Images are not technically inserted into a web page; images are linked to web pages. The <img> tag creates a holding space for the referenced image.

The <img> tag has two required attributes:

* src - Specifies the path to the image
* alt - Specifies an alternate text for the image, if the image for some reason cannot be displayed

**Note:** Also, always specify the width and height of an image. If width and height are not specified, the page might flicker while the image loads.

Example:

<html>

<body>

    <h1>image example</h1>

    <img src=

"image link or image address"

        alt="image name">

</body>

</html>