

Theory assignment

1. Difference between html and html5?

Html	Html5
not support audio and video tag.	support audio and video tag.
Vector graphic are html such as VNL, Flash.	Vector graphic are html5 such as svg , canvas.
It dose not allow drag and drop affect.	It allow drag and drop affect.
Not draw graph circle , rectangle , triangle.	Draw graph circle , rectangle , triangle.
Work with old browser.	Work with all new browser firefox , chrome,
Less mobile friendly.	More mobile friendly.
<html> , <head> , <body> , mandatory code.	Directly execute not mandatory code.

2. What are the additional tags are used in HTML5?

ANS :-

❖ List of Additional tags in HTML5 :

- Semantic tags :-

Tag	Description
<header>	Defines the header section of a page.
<footer>	Defines the footer section of the page.
<nav>	Defines a section that contains navigation links.
<section>	Represents a standalone section of content
<article>	Represents independent, self-contained content
<aside>	Represents content tangentially related to the main content
<main>	Represents the main content of the document
<time>	Represents a specific time or date

- Form input type Tags :-

Type	Description
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color	Represents an input field for selecting a color using a color picker.
date	Represents an input field for selecting a specific date (day, month, year).
datetime	Represents a display of full date and time with time zone information. <i>(Deprecated)</i>
datetime-local	Represents date and time input without time zone information.
email	Represents an input field that validates for email format.
tel	Represents a control to enter a telephone number.
url	Represents an input field that validates for a proper URL format.
number	Represents a field that accepts only numeric values.
range	Represents a slider to select a numeric value within a given range.

- **Graphic tags :-**

Tags	Description
<canvas>	Use graphics and animations with scripting.
<svg>	Used for scalable vector graphics.

- **Media tags :-**

Tags	Description
<audio>	Defines sound content
<video>	Defines video content and video clips.
<track>	Define text tracks for audio and video files.
<source>	Specifies multiple media resources for media elements.