Module 5

HTML

Question-1: Difference b/w HTML & HTML5?

Feature	HTML	HTML5
Version	Old	New
Doctype	Long and hard	Short and easy
Audio/Video	Not supported	Supported
Graphics	Needs plugins	Has <canvas> and <svg>
Form Inputs	Fewer types	More types (like email, date)
Storage	Only cookies	Has local & session storage
Mobile	Not friendly	Mobile-friendly
Tags	Basic tags	New tags (like <header>)

Question-2: What are the additional tags used in HTML5?

- these tags help define the structure of your web page clearly

    1. **Semantic Structure Tags:-**

Tag	Use
<header>	Top part (logo, title, menu)
<footer>	Bottom part (copyright, contact)
<nav>	Navigation links/menu
<main>	Main content area
<section>	Section of content (like chapters)
<article>	Independent content (like blog post)
<aside>	Side content (ads, tips)

2. **Media Tags:-**

Tag	Use
<audio>	To play sound/audio
<video>	To play video files
<source>	Defines media sources (used inside <audio> or <video>)

3.Graphics Tags:-

Tag	Use
<canvas>	Draw 2D graphics using JavaScript
<svg>	Draw vector graphics (shapes)

3. Text/Inline Tags:-

Tag	Use
<mark>	Highlighted text
<time>	Date or time
<progress>	Shows progress (like loading bar)
<meter>	Shows a measurement value
<bdi>	Handles text direction
<wbr>	Word break point (for long words)

5. Interactive Tags:-

Tag	Use
<details>	Expand/collapse content (like FAQ)
<summary>	Title for the <details> section
<dialog>	Create popup dialog boxes