Module 5 - HTML5

1. Difference b/w HTML & HTML5?

➢ HTML :-

- It is Older versions of HTML.
- Long and complex: <!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
- It didn't support audio and video without the use of flash player support.
- Older version of HTML are less mobile friendly.
- Basic form input types.
- Not possible to draw shapes like circle, rectangle, triangle etc.
- Elements like nav, header were not present.

➢ HTML5 :-

- It is Latest version of HTML.
- Simplified: <!DOCTYPE html>
- It supports audio and video controls with the use of and tags.
- HTML5 language is more mobile-friendly.
- New input types like email, date, range, url, search, etc.
- HTML5 allows to draw shapes like circle, rectangle, triangle etc.
- New element for web structure like nav, header, footer etc.

2. What are the additional tags used in HTML5.

➢ Here the some additional tags in HTML5

1. Structural & Semantic Tags :-
- <header>, <footer>, <article>, <section>, <nav>, <main>, <mark>, <figure>, <figcaption>, <aside>, <progress>, <output>

2. Multimedia Tags :-
- <video>, <audio>, <source>.

3. Forms tags:-
- New input types (email, date, range, etc.), <datalist>, <output>

4. Graphics tags:-
- <canvas>, <svg>.