1 . What are the new tags added in HTML5?

Ans:- HTML5 introduced several new tags to enhance the structure and semantics of web documents. Some of the notable new tags include:

<article>: Represents a self-contained piece of content that could be distributed and reused independently.

<section>: Defines a section in a document, typically with a heading.

<nav>: Represents a navigation menu.

<header>: Represents a header for a section or a page.

<footer>: Represents a footer for a section or a page.

<aside>: Represents content that is tangentially related to the content around it.

<figure>: Represents any content that is referenced from the main content, such as images and captions.

<figcaption>: Represents a caption or legend for a <figure> element.

<main>: Represents the main content of the document.

2 . How to embed audio and video in a webpage?

Ans:- <!-- Audio Example -->

<audio controls>

<source src="audio.mp3" type="audio/mp3">

Your browser does not support the audio element.

</audio>

<!-- Video Example -->

<video width="640" height="360" controls>

<source src="video.mp4" type="video/mp4">

Your browser does not support the video element.

</video>

3 . Semantic element in HTML5?

Ans:- Semantic elements in HTML5 are tags that carry meaning about the structure and content of a web page. Some of these include:

<article>

<section>

<nav>

<header>

<footer>

<aside>

<figure>

<figcaption>

<main>

<mark>: Represents text highlighted for reference or notation purposes.

4 . Canvas and SVG tags

Ans:- < canvas id="myCanvas" width="500" height="300"></canvas>

=> <svg width="100" height="100">

<circle cx="50" cy="50" r="40" stroke="black" stroke-width="3" fill="red" />

</svg>