MODULE: 3 (HTML 5)

1. What are the new tags added in HTML5?

ans:-

svg, canvas, mark, audio, video, datalist, nav, main, header, footer

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

ans:- video

To embed video in HTML, we use the <video> tag.

It contains one or more video sources at a time using <source> tag

It supports MP4, WebM, and Ogg in all modern browsers.

audio

To embed audio in HTML, we use the <audio> tag.

It contains one or more audio sources at a time using <source> tag

It supports MP3

3.Semantic element in HTML5?

ans:-

A semantic element clearly describes its meaning to both the browser and the developer.

Examples of non-semantic elements: <div> and <span> - Tells nothing about its content.

Examples of semantic elements: <form>, <table>, and <article> - Clearly defines its content.

4. Canvas and SVG tags

ans:-

Difference between SVG and HTML5 Canvas:

SVG

SVG gives better performance with smaller number of objects or larger surface.

larger number of objects.

SVG can be modified through script and CSS.

Canvas

Canvas gives better performance with smaller surface or

Canvas can be modified through script only.