**ASSIGNMENT-1**

**MODULE\_5: HTML(5)**

**Q.1 what are the new tags addes in html5 ?**

**ANS:-**  8 types of tags in html5

<figure>

<article>

<header>

<main>

<footer>

<nav>

<section>

**Q.2 how to embed audio and video in a webpage?**

**ANS:-** the html5 <audio> and <video> tags make it simple to add media to a website. You need to set src attribute to identify the media source and include a controls attribute so the user can play and pause the media.

**Q.3 semantic element in html5?**

**ANS:-**  these are the semantic element of html5

<article>

<aside>

<details>

<figcaption>

<figure>

<footer>

<header>

<main>

<mark>

<nav>

<section>

<summary>

<time>

**Q.4 explain canvas and svg tags?**

**ANS:-**

**CANVAS:**

1)canvas has poor scalablity . hence it is not suitable for printing on higher resolution.

2) canvas gives better performance with smaller surface or larger number of objects.

3) canvas can be modified through script only.

4) canvas is raster based and composed of pixel.

**SVG:**

1. Svg has better scalability so it can be printed with high quality at any resolution.
2. Svg gives better performance with smaller number of object or larger surface.
3. Svg can be modified through script and CSS.
4. Svg is vector based and composed of shapes.