**Web Designing Assignment**

**Module (HTML5) -3**

• **What are the new tags added in HTML5?**

Article, aside, header, section, footer, video, audio, nav, canvas, svg, details, embed, figure, hgroup, figcaption, datalist, mark, progress, summery, time, track etc…

• **How to embed audio and video in a webpage?**

set with **src attribute** to link of audio and video and give a controls of play and pause the media with **controls attributes**.

• **Semantic element in HTML5?**

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

Ex. Header, section, footer, table, form etc.

• **Canvas and SVG tags**

**SVG -** SVG has better scalability. So it can be printed with high quality at any resolution.

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

SVG can be modified through script and CSS.

SVG is vector based and composed of shapes.

**CANVAS -** Canvas has poor scalability. Hence it is not suitable for printing on higher resolution.

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

Canvas can be modified through script only

Canvas is raster based and composed of pixel.