**Web Designing Assignment**

**(HTML5) – 3**

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

- audio, video, figure ,figcaption, data list, datails, fieldset, symentic tag (header, footer, aside, article, section etc..) and many more tag added in html5.

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

- To embed video and audio in HTML,  use the <video> and <audio> tag. The controls attribute adds audio and video controls, like play, pause, and volume. The <source> element allows you to specify alternative audio and video files which the browser may choose from. The browser will use the first recognized format.

**• Semantic element in HTML5?**

-Semantic HTML elements are those that clearly describe their meaning in a human- and machine-readable way. Elements such as <header> , <footer> and <article> are all considered semantic because they accurately describe the purpose of the element and the type of content that is inside them.

• **Canvas and SVG tags**

Canvas-

The HTML <canvas> element is used to draw graphics, via JavaScript. The <canvas> element is only a container for graphics. You must use JavaScript to actually draw the graphics. Canvas has several methods for drawing paths, boxes, circles, text, and adding images.

Svg-

SVG stands for Scalable Vector Graphics. SVG defines vector-based graphics in XML format