

# Web Designing Assignment Term-1

## Module (HTML5) – 3

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

There are some new tags added in HTML5.

<nav>, <header>, <section>, <aside>, <audio>, <video>, <footer>

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

To embed audio in a webpage take <audio> tag and give path of the particular audio you want to add in src.

For Ex.

```
<audio src="img/file_example_OOG_1MG.ogg" controls></audio>
```

To embed Video in a webpage just go to youtube select particular Video and click on share button and then click on embed button and copy the <iframe> tag and just paste in html document. That's it

For Ex.

```
<iframe width="560" height="315" src="https://www.youtube.com/embed/W0nX8cmuHxc"
title="YouTube video player" frameborder="0" allow="accelerometer; autoplay;
clipboard-write; encrypted-media; gyroscope; picture-in-picture;
web-share" allowfullscreen></iframe>
```

### • Semantic element in HTML5? •

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

For Ex.

<form> , <table> , <article>, <header> and <footer>

### • Canvas and SVG tags •

#### SVG

- SVG has better scalability.  
So it can be printed with high quality at any resolution
- 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 can be modified through script only
- Canvas is raster based and composed of pixel.