**MODULE : 3 (HTML 5)**

**1) What are the new tag added in HTML 5?**

**Ans :-** Audio , Canvas , Command ,Embed ,Article etc..

**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 control attribute so the user can play and pause the media.

Example:-

<audio>

<source src=”file\_name” type”audio\_file\_type”>

</audio>

<video>

<source src=”file\_name” type=”audio\_file\_type”>

</video>

**3) Semantic element in HTML 5?**

**Ans :-** HTML5 provide new sementic element that allows authors to specifically define aspect of web document. below some tags that call sementic element.

<article>,<aside>,<details>,<footer>,

<header>,<main>,<mark>,<nav>,<section>,<time>

**4) Canvas And SVG tags**

**Ans :-** The HTML element is used to draw graphics on the fly via scripting (usually javascript).The element is only a container for graphics.you must use a script to actually draw the graphics.canvas has several methods for dfrawing paths,boxes,circle,text and adding images.

**Example :-**

<body>

<h2>canvas square</h2>

<canvas id=”newcanvas” width=”100” height=”100” style=”border:1px solid #000000”

</canvas>

</body>

**SVG :-** The scalable vector graphics (SVG) is an XML-based image format that is used to define two-dimenstional vector-based graphics for the web.

**Example:-**

<body>

<h2 align=”center”>

SVG circle(Geeks For Geeks)

</h2>

<svg id=”svgelem” height=”200”>

<circle id=”greencircle” cx=”60” r=””50 fill=”green” />

</svg>

</body>