HTML-5 ASSIGNMENT

Q=1 What are the new tags added in HTML5?

Ans:-HTML 5 is an ugraded vaersion of HTML 4.01 . New elements are added in HTML5 to write easy and fast code tocreate complex,dynamic and effective websites.The commonly used new HTML% tags are:

<nav> , <article> , <section>, <header>,

<aside> ,<footer>,<figure>, <time>.

Q=2 How to embed audio and video in a webpage?

Ans:-The HTML <audio> tag is used to embed a media player which supports audio playback into the HTML page.we use The HTML <source> tag to add the audio player.Then The <video> tag is used to embed viedeo content in a document,such as a movie clip or orther video streams.

Q=3 Semantic element in HTML5?

Ans:-Semantic elements in HTML5 are tags that carry meaning, healping both browser and developers understand the structure and purpose of the content.These elements provide context and clarity to the code,accessibility,SEO and overall website Structure.Some common sementic elements in HTML5 include <em> ,<strong> ,<strike>,<ins> etc…

Q=4 Canvas and SVG tags

Ans:-

Canvas:-HTML <canvas> element is used to draw graphics on a web page.

->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,which can be directly embedded in HTML pages.

->SVG graphics are scalable, and do not lose any quality if they are zoomed or resized.