(HTML-5)

**Assignment**

* What are the new tags added in HTML5
* **<footer>**
* **<header>**
* **<meter>**
* **<nav>**
* **<section>**
* **<time>**
* **<mark>**
* How to embed audio and video in a webpage?

That’s why it’s called HyperText Markup Language. Now you can markup many more things, and different browsers support different markups.

Exm.-

1. <video src=”path/to/file/on/internet.mp4″></video>
2. <audio src=”path/to/file/on/internet.mp3″></audio>

* Semantic element in HTML5?
* **<footer>**
* **<header>**
* **<meter>**
* **<nav>**
* **<section>**
* **<article>**
* **<mark>**
* **<aside>**
* Canvas and SVG tags

Canvas

* Raster based
* Canvas has poor scalability. Hence it is not suitable for printing on higher resolution.
* Canvas can be modified through script only.
* Single element similar to <img> in behavior. Canvas diagram can be saved to PNG or JPG format.

SVG

* Vector based
* SVG has better scalability. So it can be printed with high quality at any resolution.
* SVG can be modified through script and CSS.
* Multiple graphical elements, which become the part of the page’s DOM tree.