**Website Designing - Html5**

**1)What are the new tags added in html5?**

* **<header>**
* **<footer>**
* **<nav>**
* **<section>**
* **<audio>**
* **<video>**
* **<progress>**
* **<article>**
* **<aside>**
* **<command>**
* **<datalist>**
* **<details>**
* **<embed>**
* **<figure>**
* **<canvas>**

**2)How to embed audio and video in a webpage?**

* **For audio**

**<body>**

**<audio controls>**

**<source src=” song.mp3” type=”audio/mp”>**

**</audio>**

**<!- - or - ->**

**<audio src="song.mp3" controls> </audio>**

**</body>**

**For video**

**<body>**

**<video controls>**

**<source src="video.mp4" type="video/mp4">**

**</video>**

**< !- - or - ->**

**<video src=” song.mp” controls></video>**

**</body>**

**3) Semantic element in HTML5?**

1. **<header>**
2. **<nav>**
3. **<main>**
4. **<section>**
5. **<aside>**
6. **<article>**
7. **<footer>**

**4)** **Canvas and SVG tags**

**SVG :(** **Scalable Vector Graphics)**

**Is a xml-based vector image format, for creating graphics and**

**SVG uses geometric shapes to render graphics**

**Canvas :**

**Is like blank canvas where you can draw whatever you want using pixels**

**SVG is great for logos and icons, while Canvas is good for dynamic animation and games( real-time rendering )**