

Assignment : 3 (HTML5)

1) What are the new tags added in HTML5?

ANS=

<header>

<footer>

<aside>

<section>

<nav>

<article>

<mark>

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

Ans=

The HTML **<audio>** element is used to play an audio file on a web page.

Syntax:

<audio>

 <source src="file_name" type="audio_file_type">

</audio>

The HTML **<video>** element is used to play an video file on a web page.

Syntax:

<video>

 <source src="file_name" type="video_file_type">

</video>

3) Semantic element in HTML5?

Ans=

There are the semantic elements:

- <article>
- <aside>
- <header>
- <mark>
- <nav>
- <section>

4) Canvas and SVG tags

Ans=

- SVG stands for Scalable Vector Graphics
- SVG is used to define graphics for the Web
- For example,

```
<!DOCTYPE html>
```

```
<html>
```

```
<body>
```

```
<svg width="100" height="100">
```

```
<circle cx="50" cy="50" r="40" stroke="green" stroke  
-width="4" fill="yellow" />
```

```
</svg>
```

```
</body>
```

```
</html>
```

Canvas:

The HTML `<canvas>` element is used to draw graphics.

For example,

```
<canvas id="myCanvas" width="200" height="100"></  
canvas>
```