# Module (HTML5) – 3

1). What are the new tags added in HTML5?

Ans. (MOVED) article.

* (MOVED) aside.
* audio.
* canvas.
* command.
* datalist.
* details.
* embed.

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

Ans. HTML5 features include native audio and video support without the need for Flash.

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 controls attribute so the user can play and pause the media.

3). Semantic element in HTML5?

Ans. A semantic element clearly describes its meaning to both the browser and the developer.

Examples of **non-semantic** elements: <div> and <span> - Tells nothing about its content.

Examples of **semantic** elements: <form>, <table>, and <article> - Clearly defines its content.

* <article>
* <aside>
* <details>
* <figcaption>
* <figure>
* <footer>
* <header>
* <main>
* <mark>
* <nav>
* <section>
* <summary>
* <time>

4). Canvas and SVG tags.

Ans. The <canvas> tag is **used to draw graphics, on the fly, via scripting (usually JavaScript)**. The <canvas> tag is transparent, and is only a container for graphics, you must use a script to actually draw the graphics. The <svg> tag **defines a container for SVG graphics**. SVG has several methods for drawing paths, boxes, circles, text, and graphic images.