Module 5) HTML5

1) What are the new tags added in HTML5?

Ans.   Elements such as <header>, <nav>, <section>, <article>, <aside>, and <footer> are new added tags

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

Ans.   To embed audio in HTML, we use the <audio> tag.

Syntax:<audio> <source src="file_name" type="audio_file_type">

</audio>

Syntax: <video><source src="file_name" type="video_file_type">

</video>

3) Semantic element in HTML5?

Ans.   A semantic element clearly describes its meaning from its name.

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

4) Canvas and SVG tags

Ans. canvas

1. Pixel based
2. Modified through javascript only
3. Work only on (x,y) coordinates

SVG

1. Vector based
2. Multiple graphical elements, which become part of the DOM
3. Modified through html and CSS