Assignment :- (HTML5)

1. What are the new tag added in HTML5?

Ans :- HTML5 introduced several new semantically meaningful tags. These include <section>, <header>, <footer> <nav>, <mark>, <figure>, <aside> <figcaption>, <data>, <time>, <output>, <progress>, <meter> and <main>.

2. How to embed audio and video in webpage?

ANS :- Create a new HTML file in the same directory, called index. html . Add <audio> and <video> elements to the page; make them display the default browser controls. Give both of them <source> elements so that browsers will find the audio format they support best and load it.

3. What is negative infinity?

ANS :- Negative infinity is a special numeric value that is returned when an

Arithmetic opration or mathematical function generates a negative

Value grether than the largest representable number in javascript.

4. Semantic element in HTML5?

ANS:- In HTML there are some semantic elements that can be used to define different parts of a web page:

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

5. Canvas and SVG tags?

ANS :- SVG (Scalable Vector Graphics) is an XML-based vector image format, suitable for creating graphics and interactive elements. HTML5 Canvas is more like a blank canvas where you can draw whatever you want using pixels. SVG is great for logos and icons, while Canvas is good for dynamic animations and games.