**Assignment no-9**

Ans 1)-

There are following features in HTML5.

* It provides support for audio,video and other multimedia content by using tags like <audio>,<video> etc. audio and video tags are two major additional parts of HTML5.
* There are many pages layout options available in HTML5 like header,article ,section,main and footer etc. tags <header>,<footer> etc.
* It introduces the progress tag to check the progress of a task during the execution.
* There are many attributes introduced in HTML5 such as placeholder,email,offline ,onblur and data etc.
* It supports search engine optimization (SEO).

Ans 2)-

**Semantic Tags-**

Semantic tags have meaningful names which tell us about the type of content.

HTML5 introduces many semantic tags like header,footer and aside etc.

<header> ,<footer>

Ans 3)-

List some uses of semantic tags-

* **Article tag-**It contains independent content which does not require any other context like blog post etc.
* **Aside tag-**it is used to place content in a sidebar.it is related to surrounding content.
* **Main tag-** It defines the main content of the document.

The content inside the main tag should be unique.

* **Section tag-** A page can be split into sections like Introduction, Contact Information, Details etc and each of these sections can be in a different section tag.
* **Nav tag-** It is used to define a set of navigation links in the form of navigation bar or nav menu.
* **Footer tag-**It located at the bottom of any article or document, they can contain contact details, copyright information etc. There can be multiple footers on a page.
* **Header tag-**it is for the header of a section introduction of a page. There can be multiple headers on a page.
* **Details tag-**It defines additional details that the user can hide or view.
* **Summary tag-** It defines a visible heading for a “details” element.
* **Figure tag-**It is used to add an image in a web page with a small description.
* **Figcaption tag-** It is used as the same figure tag.