**Module – 5 : HTML 5**

1. **Difference between HTML and HTML 5.**

|  |  |
| --- | --- |
| HTML | HTML 5 |
| - Don’t support audio and video without use of flash player | - Support audio and video with use of <audio> & <video> tags |
| - Doesn’t allow JavaScript to run in the browser. | - Allows JavaScript to run in the background |
| - Doesn’t allow drag and drop effects | - Allows Drag and Drop Effects |
| - Not possible to draw shapes | - HTML5 allows to draw shapes |
| - Less mobile friendly | - More mobile friendly |
| - Character encoding is long and complicated | - Character encoding is simple and easy |
| - It cannot handle inaccurate syntax | - It is capable of handling inaccurate syntax |
| - It isn’t fast, flexible and efficient as compared to HTML5 | -It is efficient, flexible and more fast in comparision to html |

1. **What are the additional tags used in HTML 5?**

|  |  |
| --- | --- |
| * Tag | * Description |
| * <article> | * Represents an independent article with content separate from the rest of the site |
| * <aside> | * Describes content related to the main object of the web page, but not its main intent |
| * <audio> | * Used to insert audio into an HTML webpage |
| * <canvas> | * Used to draw graphics on a web page using JavaScript |
| * <footer> | * Defines a footer containing information like author details and copyright |
| * <header> | * Contains information related to the title and heading of the content |
| * <mark> | * Defines marked text to highlight a part of the paragraph |
| * <nav> | * Declares the navigational section of the html documents |
| * <time> | * Displays human-readable date/time & encodes dates/times in a machine-readable form |
| * <video> | * Embeds video content such as movie clips in a document |