**HTML**

**1. What is HTML?**

HTML is a hypertext markup language used to create documents (i.e. web pages) in the World Wide Web

**\*Markup Language** - notation to mark certain sections

- to specify special key markup

**2. What is the role of HTML in Modern Web Development?**

* structure (and content)
* presentation/aesthetics (mostly deprecated in favor of style sheets)
* behavioral

**3. Who invented HTML?**

Tim-Berners Lee

**4. Who oversees the development of HTML?**

WWW (W3C)

**5. What are the versions of HTML?**

* HTML 1.0 (1990)
* HTML 2.0 (RFC 1866)
* HTML 3.0 (W3C Recommendation)
* HTML 3.2
* HTML 4.0
* HTML 4.01 (1999)
* Strict – deprecated
* Transitional – still make use the deprecated
* Frameset – using frames
* HTML 5 (2014)
* HTML 5.1
* HTML 5.2 (working draft)

**6. Which documents specify the HTML standards?**

W3C Recommendation

**7. What is the syntax of HTML?**

* W3CRecommendation
* Index of Elements
* HTML 5.1
* Global Attributes
* Allowed ARIA Role Attributes
* Document Object Model
* img element

**HTML Elements**

**A. Head**

* title
* base
* link
* meta
* style
* script

**B. Body**

* Grouping elements (div, span)
* Headings (h1 – h6)
* Paragraphs, line breaks, horizontal rules (p , br , hr)
* Lists (ul, ol, li, dl, dt, dd, dir, menu)
* Tables (table, th, tr, td, thead, tfoot, tbody, colgroup, col)
* Structured text
* Phrase elements (em, strong, dfn, code, samp, kbd, var, cite, abbr, acronym)
* Quotations (blockquote, q)
* Subscripts and superscripts (sub, sup)
* Preformatted texts (pre)
* Font styles and alignments (tt, i, b, big, small, strike, s, u, font, basefont, center)
* Document changes (ins, del)
* Links and anchors (a)
* Objects, images, applets (object, img, param, applet)
* Scripts (script, noscript)
* Miscellaneous (address, bdo)
* Frames, noframes, iframe
* Frameset (for frameset DTD)

**\*Link** - used to link other resources/documents

-style sheets, scripts, icons

**\*Style** – used for embedding style sheets

**\*Body** – all contents are displayed