* + *What is HTML 5?*

*Markup language that specifies the structure and content of documents that are displayed in web browsers.*

* + *What is the basic structure of an HTML 5 document? Explain*

1. *Document Type Declaration (DOCTYPE)*
2. *Blank lines*
3. *Comments*
4. *Html, head and body elements*
5. *Start tags and end tags*
6. *Title element*
7. *Paragraph elements*
   * *What is the recommended HTML5 structure of a web site illustrated in the following page: [http](http://www.w3.org/wiki/HTML_structural_elements)*[*://www.w3.org/wiki/HTML\_structural\_elements*](http://www.w3.org/wiki/HTML_structural_elements)

*Header, footer, nav, article, section, aside*

* + *Why is important to validate an html5 document?*

*Because it can lead to unexpected and undesirable results.*

*It is important to confirm it is syntactically correct.*

* + *Which web page we can use to validate html5 documents?*

*Validator.w3.org/#validate-by-upload*

* + *What are void elements? Explain this clearly and give an example*

*Contain only attributes and do not mark up text.*

*When we declare an img.*

*Examples: area, base, br, col, embed, img, input, link, meta, source, etc.*

* + *How HTML5 element’s attributes should be written?*

*You use a start and end tag with content inserted in the middle.*

*Nested elements: Elements contained inside other elements.*

* + *Explain the html5 tags you can use within the body part of an HTML5 document.*

*Headings, linking, images, formatting tags.*

* + *What are meta Elements? What are they used for?*
  + *Elements for specifying information about a document.*

*<meta charset= “utf-8”>*

* + *What is the mechanism that enables the user to jump between locations in the same document? Internal Linking*
  + *Why is this useful?*

*Improves usuabiity through anchor texts: Point to relevant and related content for the users.*

*Helps spread the link juice: You can spread it to other pages of your site.*

*Boosts page views: If a user liked one article from your website, they are likely to read further articles.*

* + *Build an HTML5 page with all these elements, except forms.*

