**1. What is Html?**

Html is a Hypertext Markup language which is used to display static data on Web Browser. HTML provides the structure of the page.

**2. What is the difference between HTML tag and HTML element?**

HTML tag is only the starting or ending entity.

HTML element comprises of the starting tag, ending tag and the content.

**3. What does DOCTYPE mean?**

The doctype specifies the version of the html being used. Also, it helps the browser to display data correctly.

**4. What are the minimum HTML tags that should be used for the simplest of web pages?**

<html>, <head>, <body>

**5. What is DIV and SPAN?**

The difference between [span](http://htmldog.com/references/html/tags/span/) and [div](http://htmldog.com/references/html/tags/div/) is that a [span](http://htmldog.com/references/html/tags/span/) element is **in-line.**  The <span> tag provides a way to add a hook to a part of a text or a part of a document (such as inside a paragraph) whereas a [div](http://htmldog.com/references/html/tags/div/) (division) element is **block-line.** The <div> tag defines a division or a section in an HTML document. The <div> tag is used to group block-elements to format them with CSS.

**6. How does HTML form works?**

The form is used to collect the input data. It also defines how the data will be sent. All its attributes are designed to let you configure how the request to be sent when a user hits a submit button. The two most important attributes are [action](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/form#attr-action) and [method](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/form#attr-method).

**7. What are HTML5 elements you have used?**

New **semantic** elements like <header>, <footer>, <article>, and <section>.

New form **control attributes** like number, date, time, calendar, and range.

New **graphic** elements: <svg> and <canvas>.

New **multimedia** elements: <audio> and <video>.

**8. What HTML5 input forms you have used?**

Color, date, time, datetime, datetimelocal, week, month, email, tel, search, number, range, url.

**9. difference between HTML and HTML5?**

1. DOCTYPE declaration in Html5 is very simple "<! DOCTYPE html>

2. Audio and video were not part of previous HTML version specifications; however, both are the integral part of HTML5 specifications. e.g. <audio> and <video> tags.

3. Vector graphics is also an integral part of HTML5 such as SVG and canvas while vector graphics is possible in HTML with the help of various technologies such as VML, Silverlight, Flash, etc.

4. In HTML, browser cache can be used as temporary storage. In case of HTML5, application cache, web SQL database, and web storage is used.

5. HTML doesn’t allow JavaScript to run in web browser, it runs in same thread as browser interface. HTML5 allows JavaScript to run in background that is possible because of JS Web worker API in HTML5.

6. HTML works smoothly with all old browsers while most of the modern web browsers have started supporting HTML5 specifications. These browsers include: Firefox, Mozilla, Chrome, Opera, Safari, etc.

7. Using Html5 you can draw shapes like circle, rectangle, triangle.

8. New Header, Footer, Nav, section and article tags are introduced.