**HTML**

1. What is Internet ...?

**ANS** **:****-** The **Internet** is the global system of interconnected [computer networks](https://en.wikipedia.org/wiki/Computer_network) that uses the [Internet protocol suite](https://en.wikipedia.org/wiki/Internet_protocol_suite) to communicate between networks and devices .

2. What is HTTP and HTTPS ...?

**ANS :-**  **HTTP** --> HTTP stands for ***Hyper Text Transfer Protocol***

WWW is about communication between web clients and servers.

Communication between client computers and web servers is done by sending HTTP Requests and receiving HTTP Responses.

**HTTPS** --> ***Hypertext transfer protocol secure***

HTTPS is a secure way to send data between a web server and a web browser.

3. What is WWW …?

**ANS :-** WWW is ***World Wide*** ***Web .***

The World Wide Web -- also known as the web, WWW or W3 -- refers to all the public websites or pages that users can access on their local computers and other devices through the internet .

4. What is Domain name ..? Top Domain names ...

**ANS :-** A domain name is ***a website's address on the Internet***. Domain names are used in URLs to identify which server a specific webpage belongs to. The domain name consists of a hierarchical sequence of names (labels) separated by periods (dots) and ending with an extension.

Top Domain Names :-

* .com — Commercial businesses.
* .org — Organizations (generally charitable).
* .net — Network organizations.
* .gov — U.S. government agencies.
* .mil — Military.
* .edu — Educational facilities, like universities.
* .th — Thailand.
* .ca — Canada.

5. What is SEO …?

**ANS :-** SEO stands for 'Search Engine Optimization'. SEO is the process of improving your website so that it achieves a higher ranking in search engine SERPs, and so that more search engine users click on your website listing in the search engine results.

6. What is HTML …?

# **ANS :-** HTML stands for ***Hyper Text Markup Language.***

# HTML is the standard markup language for creating Web pages

HTML describes the structure of a Web page

HTML consists of a series of elements

HTML elements tell the browser how to display the content

HTML elements label pieces of content such as "this is a heading", "this is a paragraph", "this is a link", etc.

7. What is Text Editor …?

**ANS :-** An HTML editor is ***a program for editing HTML, the markup of a web page***.

EX. NOTEPAD , SUBLIME TEXT , VS CODE

8. What is Web Browser …?

**ANS :-** The web browser is **an application software to explore www (World Wide Web)**. It provides an interface between the server and the client and requests to the server for web documents and services. It works as a compiler to render HTML which is used to design a webpage.

9. HTML Structure ….

**ANS :-**

<!DOCTYPE html>  
<html>  
<head>  
<title>Page Title</title>  
</head>  
<body>  
  
<h1>My First Heading</h1>  
<p>My first paragraph.</p>  
  
</body>  
</html>

**DEFINITION OF HTML** **STRUCTURE :-**

* The <!DOCTYPE html> declaration defines that this document is an HTML5 document.
* The <html> element is the root element of an HTML page.
* The <head> element contains meta information about the HTML page.
* The <title> element specifies a title for the HTML page (which is shown in the browser's title bar or in the page's tab).
* The <body> element defines the document's body, and is a container for all the visible contents, such as headings, paragraphs, images, hyperlinks, tables, lists, etc.
* The <h1> element defines a large heading.
* The <p> element defines a paragraph.