

HTML

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Hypertext Markup Language (HTML) is the standard [markup language](#) for creating [web pages](#) and [web applications](#). With [Cascading Style Sheets](#) (CSS) and [JavaScript](#), it forms a triad of [cornerstone](#) technologies for the World Wide Web.^[44]

[Web browsers](#) receive HTML documents from a [web server](#) or from local storage and [render](#) the documents into multimedia web pages. HTML describes the structure of a web page [semantically](#) and originally included cues for the appearance of the document.

[HTML elements](#) are the building blocks of HTML pages. With HTML constructs, [images](#) and other objects such as [interactive forms](#) may be embedded into the rendered page. HTML provides a means to create [structured documents](#) by denoting structural [semantics](#) for text such as headings, paragraphs, lists, [links](#), quotes and other items. HTML elements are delineated by *tags*, written using [angle brackets](#). Tags such as `<img />` and `<input />` directly introduce content into the page. Other tags such as `<p>` surround and provide information about document text and may include other tags as sub-elements. Browsers do not display the HTML tags, but use them to interpret the content of the page.

HTML can embed programs written in a [scripting language](#) such as [JavaScript](#), which affects the behavior and content of web pages. Inclusion of CSS defines the look and layout of content. The [World Wide Web Consortium](#) (W3C), maintainer of both the HTML and the CSS standards, has encouraged the use of CSS over explicit presentational HTML since 1997.^[45]

Task. Part D – HTML

1. HTML stands for...
 - a. How-To Media Locator
 - b. Highly-Traded Media Location
 - c. HyperText Markup Language

2. One of the following meanings *does not* correspond to *JS* in terms of physics or computer science:
 - a. Joules-per-second
 - b. JavaScript
 - c. Jorge Sanchez

3. *Only one* of the following meanings refer to *CSS* as part of the WWW.
 - a. Computer Storage Capacity
 - b. Cascading Style Sheets
 - c. Calculus of Communicating Systems

4. The word “tags” refer to...
 - a. instructions for the appearance or behavior of hyperlinked texts.
 - b. politeness and netiquette rules in social networks and computer-based communications.
 - c. the price of different products in e-commerce websites.

5. There is a group of professionals who try to maintain a standard code for the appearance of contents in the WWW since 1997. It is called the...
 - a. CSS – Committee of Standards and Safety
 - b. JS – Jail Surveillance Systems
 - c. W3C – W3 Consortium