

Base Building

Assignment

Assignment **ANSWER**

1. What is the Internet? Explain in your own words..

Ans:-

The internet is a global network of connected computers and devices that allows for the exchange of information and communication across vast distances.

2. What is a Web browser? Explain in your own words...

Ans:-

A web browser is a software application that lets you access and view websites on the internet, allowing you to search for information, read articles, watch videos, and interact with online content.

exam-chrome , edge etc..

3. What is a browser engine? Explain in your own words..

Ans:-A browser engine, also called a rendering engine, is a software component in a web browser that translates web page code (HTML, CSS, JavaScript) into a visual display for users. It parses the code, applies styles, handles layout, and renders images and text to create the webpage's visual representation. Different browsers use different engines, each with its own methods for interpreting and displaying web content.

4.What is a static site? Explain in your own words..

Ans:-A static site is a website that is composed of fixed files, typically HTML, CSS, and JavaScript, which are delivered to the user's web browser as-is. These files do not require any server-side processing or database interactions. The content of a static site remains constant until manual changes are made to the files. Static sites are easy to create and host, but they lack dynamic functionality and are best suited for websites with unchanging content.

5.What is a dynamic site? Explain in your own words..

Ans:-

A dynamic site is an interactive website that generates content in real-time, allowing for personalized experiences, data-driven functionality, and user interactions. It uses server-side scripting to process and deliver dynamic web pages based on user input or database information. Dynamic sites can update content dynamically, provide personalized recommendations, and offer interactive features like forms and search functionality.