

name: _____

class: _____

date: _____

Internet Technologies



The _____ is a global network connecting millions of computers. It's like a spider's web, linking one point to another across the globe. The basis of this connectivity is the _____ known as TCP/IP, which stands for Transmission Control Protocol/Internet Protocol. This protocol ensures that data sent across the network reaches the correct _____.

When you type a website address, like www.example.com, your browser sends a request to a _____, a powerful computer that hosts the website. This server, upon receiving your request, sends back the data needed to display the page. The data travels across various networks, a process we call _____.

One important component of the Internet is the World Wide Web, or WWW, a _____ of interlinked hypertext documents accessed via the Internet. With a web browser, you can view web pages that may contain text, _____, videos, and other multimedia.

Another key element is _____, a method of exchanging digital messages across the Internet. It works similarly to postal mail, but much faster and more efficiently. You also have _____ platforms, like Facebook or Twitter, which are websites that allow users to communicate and share content quickly and globally.

A crucial aspect of Internet technology is _____. As we share sensitive information online, protecting this data becomes essential. Techniques like encryption, where data is converted into a secure _____, help in safeguarding our information.

Lastly, the Internet wouldn't be complete without _____. These tools, like Google or Bing, help you find information on the Internet by typing keywords. They search through billions of web pages to find the most relevant _____ for your query.

In conclusion, Internet technologies have revolutionized communication and _____ sharing, making it a fundamental part of our daily lives.

Internet security email system information routing code social media
images destination search engines protocol server results