

Internet - Basics, Facts, History, Terms Notes PDF

Now, everything is available at the fingertip! How is it possible? It is with the help of the internet. So, Knowing about the Internet is essential. Today we are living in a world of technology. It is important to know the basic terms and concepts related to the internet. Those people who are starting with their baby step in using the Internet can refer to the article as it is mainly concentrating on the internet basics for beginners. Internet basics note pdf is also available. Know more about the internet. Internet is commonly used and performs a very vital role in our day-to-day life.

What is Internet?

Internet is an international system of corresponding computers. It works globally and is using a standardized Internet Protocol Suite. The major purpose of the internet is communication and knowledge dispersal. The knowledge can be dispersed at any moment through connectivity and this web of networking is known as the internet.

Basics of Internet

ISP

Internet Service Provider helps in furnishing explicit and direct access for operating the internet connection through landlines. the much recent introduction of Wi-fi and broadband connection helps in connecting to the Internet and the internet has gradually become wireless.

World Wide Web

It is the collection of the webpage otherwise termed as WWW. It can be easily published on the internet and permits the access of trillions across the globe.

IP address

A numerical identification code is called an Internet Protocol address. The major function of the IP address is to make sure that a strong connection has been established. It is used to connect any device to the network. Only after attaining the IP address, a stable connection can be established. It is also considered as the identification interface for those who are using the internet.

Web Browser?

A software application that is used to obtain the information on www is called the web browser. The most popular web browsers are Google Chrome, Mozilla Firefox, Internet Explorer, etc.

History of Internet

The revolutionized communication and technological boons are the results of the Internet. The internet completely changes the face of the world. The computerized devices were initially used in large-scale companies which turned gradually into massive use and exploits. The history of the internet should be known to the human veins. The development of the internet didn't happen overnight. It is the result of the hardships of many. A single person cannot develop the internet overnight but it is a collective effort. Multiple researchers and programmers developed the concept of the Internet. The internet is a widely used resource all over the world. The development of the host-to-host network interactions marks the beginning of the development of the internet. In 1969, this was called ARPANET developed by the Advanced Research Projects Agency (APRA) of the Department of Defence, U.S. It can be regarded as the general user's computer. Next, the attempt to fit transistors and transmitters in smaller devices happened in the 1970s which was initiated for the general public. Satellites and wireless communication became the next target. Defense Advanced Research Projects Agency developed satellite-based radio packets. The development of the Transmission Control Protocol (TCP) was a revolutionary attempt. This assembled data packet and in 1980 this approach was initiated by the researchers. Then, the personal

computers were introduced resulting in the foregrounding of Ethernet and other Local Area Networks came. Subsequently, the web browser was introduced in 1993. The 21st-century witnesses the clubbing of wireless internet technology which helps millions of users. Thus, wireless broadband services act as a boon to society.

Facts

There are different ways to connect with the internet they are namely,

Dial-Up

Broadband

Wireless Connection

Wi-fi

Mobile Phones

Satellite

Integrated Services Digital Network

Internet Connection Protocols

The Internet protocols can help in governing the works of the technology. The major Internet connection protocols are of three types namely

- TCP/IP Network Model
- File Transfer Protocol
- Hypertext Transfer Protocol