

1. What is internet?

With millions of computers connected, the internet is the world's biggest computer network. A network is a collection of two or more interconnected computer systems.

2. Describe WWW.

The World Wide Web is the first thing that comes to mind when most people think of the internet. The terms "internet" and "World Wide Web" are now frequently used synonymously, however they don't mean the same thing.

3. What are the ways that you can communicate through internet? Describe them?

Finding knowledge on the internet is simply one use for it. Additionally, it's about establishing connections with loved ones, acquaintances, and new acquaintances. The various online communication channels available now include,

- social networking
- chat
- VoIP,
- Blogging.

4. What are the things to consider when choosing an Internet service provider?

You can find out which ISPs in your neighborhood provide the kind of internet connection you desire once you've decided on the kind of access you're interested in.

- Speed
- Price
- Ease of Installation
- Service Record
- Technical Support
- Contract Terms

5. Write short notes on following

- a. Network card
- b. Web browser
- c. Internet service provider

- a) Computers can connect with one another over a computer network thanks to a piece of hardware called a network card. You probably won't need to buy one because a network card is already included in the motherboard of the majority of current PCs. Either an Ethernet port, a wireless connection, or both will be available on the network card.
- b) The device you use to access the World Wide Web is a web browser. The primary duty of the browser is to display web pages. Additionally, it enables you to save favorite websites as bookmarks (also known as favorites) so you can find them quickly in the future.
- c) A company that offers both personal and commercial customers access to the Internet is referred to as an "Internet service provider" (ISP). ISPs charge fees to allow their clients to use the internet to browse the web, shop online, conduct business, and stay in touch with friends and family. Additionally, ISPs might offer other services like email support, domain registration, web hosting, and browser bundles. Depending on the services the business provides, an ISP may also be referred to as an information service provider (ISP), a storage service provider, an Internet service provider (INSP), or any combination of these three.

6. List down and briefly explain five advantages and disadvantages of the internet.**Advantages**

- **Communication Forum**
Through the internet, communication may now happen more quickly. Families and friends can easily limit touching. With the help of the platform for services like SKYPE, you can hold a video conference with anyone who has access worldwide.
- **Abundant Information**
Almost any person can find information on any topic. The application frequently leads to a wealth of resources in a matter of minutes.
- **Inexhaustible Education**
For instance, kids can easily find internet assistance with their assignments.
- **Entertainment for everybody**
The majority of people enjoy using their tablets, smartphones, and laptops. We spend so much time on these devices thanks in large part to the internet.

- Online Services and E-commerce

There are several email, online banking, online shopping, etc. services available. There is undoubtedly free mail available to everybody wherever in the world.

Disadvantages

- Internet Addiction Disorder

Internet addiction is bad for both your physical and emotional health.

- Cyber Crime

A virus created by a hacker infects the computer and destroys important data. When used online, criminals frequently gain access to users' personal information including name, address, master card, bank details, and other information, resulting in substantial financial loss.

- Social Alienation

Online time passes quickly and subconsciously. Users are trapped by a "net" after becoming attracted, making it difficult for them to interact with others in the actual world. In fact, fewer interactions and face-to-face communications could lead to a decline in social skills.

- Spam

Because they need the ability to disrupt the system and cause users to experience numerous issues, unneeded emails, adverts, and other content are occasionally referred to as spam.

- Health issues

Obesity and an unhealthy lifestyle are caused by excessive screen time and gaming.