Internet Pollution

Sending emails, posting photos, watching online videos, and downloading music may seem harmless, but our online habits have a surprising impact on the environment. The impact of activities on the environment is called "internet pollution."

The internet is a large part of our lives. According to some estimates, more than 5 billion people were online in 2022- that's more than 60% of the world population. This number continues to grow rapidly as more people go online every year. This means that, on the one hand, a huge amount of data is processed every day and, on the other hand, more and more devices are connected to the internet. Processing this amount of data and powering all these devices requires a lot of energy.

Usually electricity to process data, send it over the internet, and power our devices. A single message each of us posts on social media may not have a huge impact on the environment, but when billions of people do it every day, it does. Or the energy we need to power one small digital device may not be much, but when billions of them are connected to the internet, it adds up quickly.

The problem, however, is that we are usually not aware of the impact our online life has on the environment. When we post a video or send an email, we do not really think about how much energy goes into it. We just do it because we want to connect with other people and share information with them.

So, the first step to reducing internet pollution is to help people understand what their digital footprint is and how it affects the environment. This can be done through education and awareness campaigns. The next step is to develop technologies that can reduce the energy consumption of our devices and services. This can be done by using renewable energy sources and more efficient data centers. Google, for example, uses solar panels in wind farms to power its data Centers.

Comprehension question
A. True/ False

1.We are aware of the impact our online lives have on the environment.

2.Our online habits can pollute the environment.

3.Solar panels and wind farms are known as renewable energy source.

B. Match two halves

1.processing is huge amount of data   a. the amount of pollution will decrease.

2. As more people go online every year,   b. requires a lot of energy.

3.If we use renewable energy sources.   C. it can have a huge impact on the environment.

C. Match the words from the passage to the definition

1. estimate   a. a guess of what size, value, amount, etc. of something might be.

2. Post   b. knowledge or understanding of subject issues ,or situation.

3. awareness   c. provide a mission with energy

4. Power   d. to publish a message or picture and a website or social media

D. Complete the following sentences using the words in the box.

Campaign	efficient	solar	consumption

1. The …….. of energy has increased steadily.
2. The new machine is far more ……… than this old one.
3. ……….power is obtained from the suns light and heat.
4. Local farmers have started a ……….. against GMO foods.