**What is Information ?**

* Information is processed, organized and structured data.
* It provides a context for the data and enables the decision-making process.
* In more technical terms, information can be thought of as the resolution of uncertainty; it answers the question "What is an entity?", thereby defining its nature and the nature of its properties.

**What is Internet ?**

* The Internet (or Internet)[a] is a global system of interconnected computer networks that uses a set of Internet protocols (TCP/IP) to communicate between networks and devices.
* It is a network of networks consisting of private, public, academic, business and government networks on a local to global scale, connected by a wide range of electronic, wireless and optical networking technologies.
* Virtually anyone can do anything on the Internet.

**How much reliable is it to use the internet ?**

* Reliability and trustworthiness go hand in hand. One depends on the other.
* It's only when we know something is reliable that we start to build our trust on it.
* However, assessing the reliability of sources found on the Internet is crucial, because there is no regulatory body that monitors the reliability of what is on the Internet.
* There may be reliable sources in one corner from which you can get valuable information.
* But in the other corner there may be weirdos, cranks and eccentrics from whom everything you get is dubious at best.
* The problem is that it is impossible to tell them apart on the Internet.

**Verification of truthfulness :**

* It's not a 100% way to tell if information is inaccurate or false, it's more of a tip to focus on.
* Apart from the domain name, the authority of a web page can be determined from the page itself. The name of the author(s) should be clearly visible in the header or footer of the web page and contact details should be provided
* This can easily be done by searching for biographical information, often linked to the website, and looking for evidence of the author's peer-reviewed, scholarly work.
* The reliability of the quantitative information obtained from the website is related to the objectivity of the author. One of the purposes of a website is for the author or organization to persuade viewers to adopt a particular viewpoint, and sometimes this is done in subtle and covert ways.
* When searching for data on the Internet, remember that search engines do not evaluate websites for the reliability or relevance of the information they contain.
* Different search engines have different algorithms for selecting sites, and these algorithms are usually not tailored to your needs.
* For example, some search engines prefer sites that are associated with the search engine's sponsors, and some prefer the most popular websites.
* In addition, the lack of professionalism that a website exhibits says a lot about the data contained on the page.
* In general, you should question any information you find on the internet. Information coming from a trusted source, such as a .gov site or a respected author, does not require as rigorous scrutiny as information posted on a personal website.
* Verify the information by finding other Internet sources or printed sources that corroborate the information found on the Web site.

**Advantages of internet :**

* Information on almost every topic imaginable.
* Powerful search engines.
* Ability to do research from home versus research libraries.
* Information at different levels of study. Everything from scholarly articles to articles aimed at children.
* Discussion forums where people can discuss ideas on any topic.
* News of all kinds is available almost instantly. Comments on news from all different angles are also available.

**Disadvantages :**

* There is a lot of incorrect information on the internet. Anyone can post anything and most of it is nonsense.
* There are predators on the internet waiting to put unsuspecting people in a dangerous situation.
* Some people become addicted to the internet, causing problems in the relationships of their friends and loved ones.
* It is easy to waste a lot of time on the internet.