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Chapter-10
Information in our life

Information:

Information is knowledge obtained from investigation, study, or instruction.

Q: What is internet? (2017)

Ans: Internet is the global system of interconnected computer networks through which any information can be retrieved easily and quickly.

Q: What is information sharing? (2018)

Information Sharing:

The process of exchanging information among people, friends, families, or communities.Information sharing can help people to keep safe, promote their wellbeing and prevent harm.

Q:Write four sentences about you doing after getting the information – Cyclone is coming towards Bangladesh.(2018)

Ans:Cyclone is a natural disaster that causes a lot of damages. If I get the information that cyclone is coming towards Bangladesh at first I will spread the news to our costal people. Then I will collect all the information about cyclone such as route, speed firstly affected area etc. Then I will spread it to other people.

Q: Write down two benefits of sharing information.(2018)

1.Importance of sharing information:

1. By collecting information we can keep our family members away from any kind of contagious disease and flu go around the world.

2.Meteorological forecast related information can save many costal people lives.

3.Different types of national assets like fishing boat and cargo of the sea can be saved by shearing information.

4. With the help of sharing information we can share study material which can help us to study from home.

5.Sharing information help us to build strong family relation.

How to collect information:

We can share information in many ways such as:

Talk with others, writing letters, reading newspaper or scientific journal or we can also collect it from internet.

Q: What is the full form of ICT? (2018)

ICT- Information and Communication Technology. It makes easier for people to communicate with others, and collect, store, exchange spread or use information.

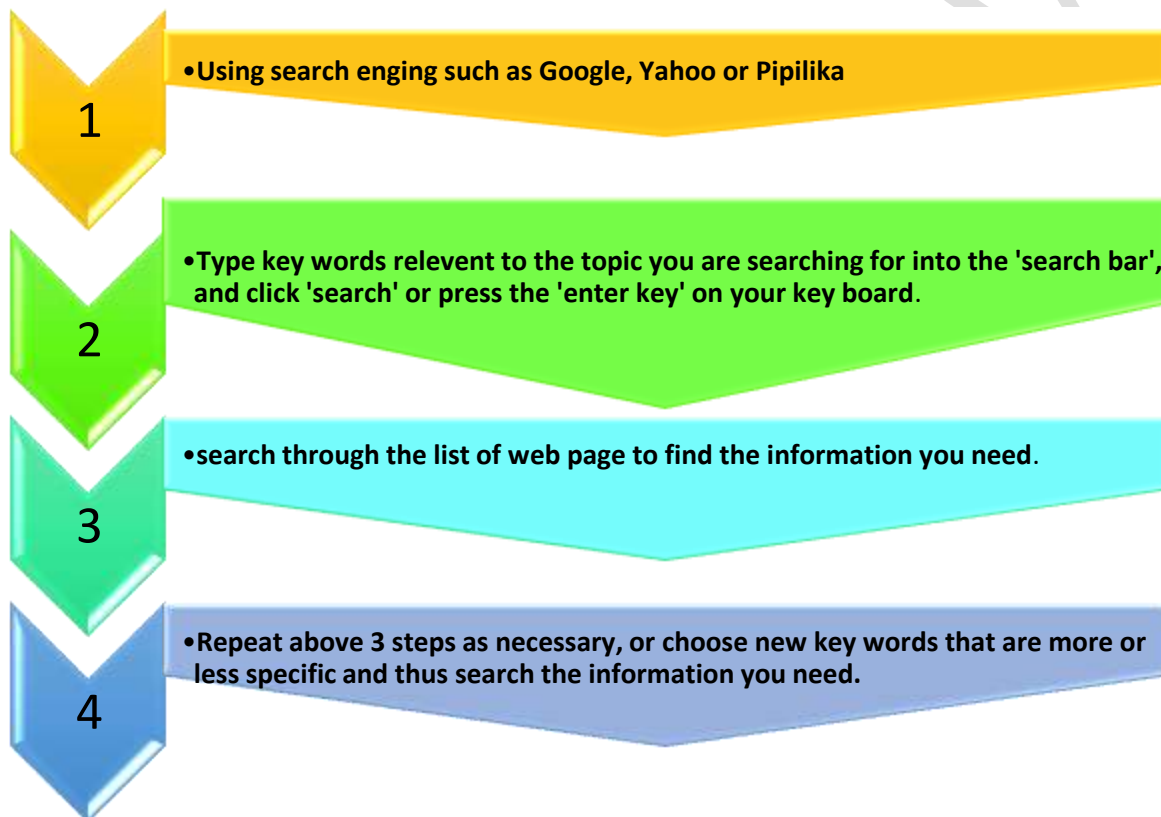Example: Computer, internet, email, tv, radio, and mobile phone etc.

2.Collection, Storage, and Exchange of information:

Internet-Ahuge network that links computers together all over the world.

A. How to collect information through internet?

Internet enables us to collect information more easily. We can collect information we need through the internet by using computers, or mobile phones. Besides, we can share our innovation and collected information with the help of information also.

There are four basic steps for collecting information through the internet:

1 •Using search enging such as Google, Yahoo or Pipilika

2 •Type key words relevent to the topic you are searching for into the 'search bar', and click 'search' or press the 'enter key' on your key board.

3 •search through the list of web page to find the information you need.

4 •Repeat above 3 steps as necessary, or choose new key words that are more or less specific and thus search the information you need.

Q: Write the name of two search engine?(2018 ; 2017)

Ans: Names of two search engines are: - Google and Yahoo.

Q: What is google? (2018)

Ans: Google is a search engine.

B. How to store information?

Q: Write three ways of storing information.

Ans: We can store information in many ways, such as

     i. Taking a note on a notebook or paper
    ii. Taking pictures and shooting a video
   iii. We can use store device like pen drive or memory card

    iv.   We can also use CD, DVD

    v.   We can also use hard disk for store information.

Q: Give one name of devices for storing information. (2017)

Q: Write down a name of two information storage machine. (2016)

Ans: Memory card, Pen drive ; CD or DVD.

C. **How to exchange information using technology?**

Q:Write four ways of information sharing by using technology.(2018)

We can exchange information in many ways, such as

    i.   By using land phone and mobile
    ii.   By writing letters
    iii.   By taking pictures and making video
    iv.   Through email and short message service (SMS)
    v.   With the help of social networking service (SNS) like facebook, twitter etc.

Q:What is exchange of information?(2018)

Ans: Exchange of information is to give or receive some information from any person either by talking or, writing or using some device.

Q: Write one advantage of using ICT?(2016)

Ans: Information can be collected easily using ICT.

Q: Write the name of two search engines used in Bangladesh.(2016)

Ans:Two search engines that are used in Bangladesh are- Google and Bing.

Meaning of some Words

SMS - Short Message Service

SNS- Social Networking Service

Meteorologist-A **meteorologist** is a scientist who studies and forecastabout weather

Q: What is pipilika? (2016)

Pipilika- **Pipilika** is a search engine which is the first Bangla search engine.

[Developed by students of Shahjalal University of Science and Technology (SUST), Sylhet, Bangladesh.]