

Lesson-2 Introduction To Information Technology

4. Long Answer type questions:-

Q1. Explain the process of viewing the online results?

Answer: - In the old times when Internet was not in existence, To see the results of any board or university for any class, we have to wait for days or months. We were go to book shops to get our results after paying a fixed sum of money. It was expensive and time consuming method to get our class results. But now, after the comprehensive development of Information Technology, It becomes free and time saving to get our results while sitting at home using the Internet. For example, if we want to get middle examinations board results, the following steps will be implemented:-

1. Open either of the Google Chrome or Internet Explorer browsers.

2. On the address bar type the address: www.pseb.ac.in and get the Enter Key Pressed.



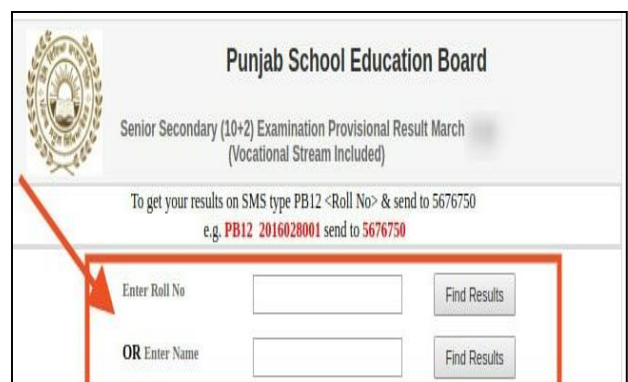
3. Click on Results Option in the window opened.

4. Click on Middle Examination Result March.

5. Select the year of examination.

6. Fill your Roll Number or Name.

7. Click on find Result.



8. Now the result will be displayed on screen. We can take the prints of our result.

Q2. What is the difference between Surfing and Searching?

Answer: - **Searching:** Searching means finding something. We know that information is available on the Internet in the form of web pages. With the help of online search software called Google Search Engine, we can easily find any information by gathering the information in one place from tens of millions of web pages. This process of finding information on the Internet is called searching.



Surfing: - Surfing or web surfing means spending time on Internet to find information on any of your favorite topics. Today, it has become a favorite pastime of many Internet users. The user keeps moving from one website to another and getting information by clicking on the links of different web pages to find the required information.



Q3. What is the difference between Online and Offline?

Answer: - Ever since computer technology and information technology started using the internet, it has either changed the way we work or changed the work to a new name. The work has been done on the computer for a long time. There are different ways of working on a computer, Online and Offline, whether or not the Internet is used. The difference is given below:-

Online: -When we are working on a computer by opening a file or program with the help of internet (from any server or other remote device) it is called working online. We can't work online without the help of Internet.



Offline: -On the other side when we are working in a file or program that is not in any online program or remote client/server device, but in our computer. This way of working is called working Offline. It happens without being connected to the Internet.

Q4. Explain the need of Information Technology?

Answer: In today's world, information technology has changed almost every aspect of our lives. Whether it is our studying, entertainment, office tasks i.e. letters reading and writing or many other tasks, there is no task that does not use information technology. Even if we leave these office tasks, telecommunication technology is not possible without Information Technology. This technology has completely changed the way we communicate on phones or mobiles. All this is not possible without the advancement of Information Technology. Today Information Technology is used for many tasks which have made it easier to perform these tasks, some of which are as follows: -

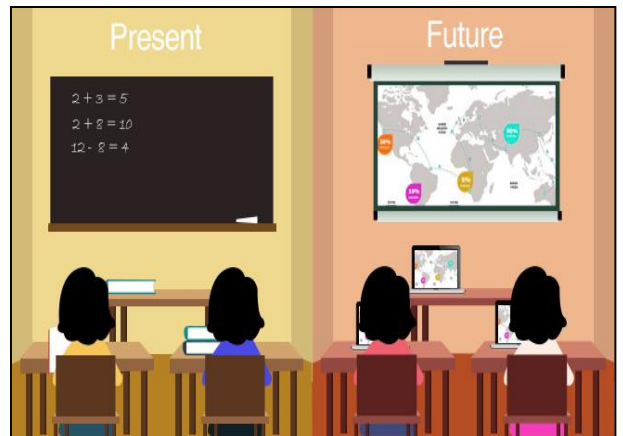
1. For trade and industry: - Information technology is playing a very important role in trade and industry.

With this, new discoveries are being made in the industry every day and trade in far flung regions

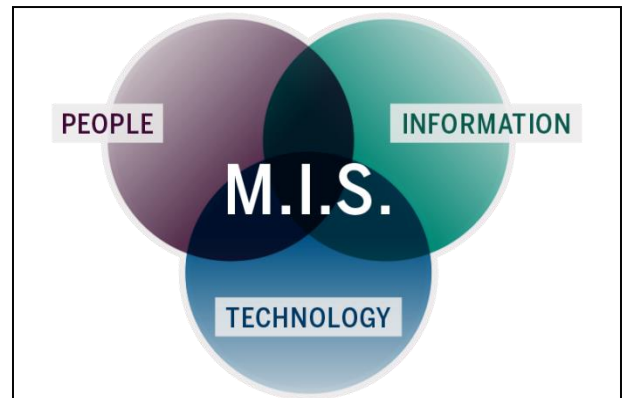


and countries is expanding rapidly.

2. For Education: - Information technology is making a great contribution in the field of education. Students and other people are doing all kinds of studies in their homes with the help of internet at no cost. New technologies for teaching students in schools are made possible by Information Technology.



3. Management Information System: - Information Technology has brought together the databases of different people and organizations and companies through the management information systems on one place and has made them available to different kinds of people. This has increased transparency in every official type works.



4. Office Automation: - Information Technology has accelerated the functioning of government and private offices. All sorts of necessary official information and data files are moving from one place to another. All this has been made possible by information technology.



5. Exchange of Information: - The exchange of all types of information has increased with the use of Information Technology. Now we can communicate with everyone by emailing letters or in chatting , can read newspapers etc. online and can get all kinds of business information at no cost and in less time. This is how Information Technology works in our lives. By all of this, Information Technology has completely changed the way we do things.

