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INFORMATION TECHNOLOGY FOR CLASS 10

(Study materials based on N.C.E.R.T.)

RAUSHAN DEEP DATE:-22.07.20XX (WEDNESDAY)

I AM SENDING SOME OF THE TOPIC RELATED TO YOUR SYLLABUS THAT YOU WERE GIVEN AGAIN TODAY, YOU MUST READ IT SO THAT YOU HAVE NO PROBLEM WITH THE EXAMINATION

CHAPTER 1: WEB APPLICATIONS

TOPIC -1

Introduction to Instant messaging:- Instant messaging is a form of communication over the Internet, that provides us instantaneous transmission of text-based messages from sender to receiver. Most instant messaging software include the option for performing file transfers, audio chat , video calling and conferencing, sharing desktops etc.

Key features of an instant messaging are as follows:

- ❖ Text messages can be sent to one or more person (Similar to SMS)
- ❖ Audio calling and conferencing.
- ❖ Video calling and conferencing.
- ❖ File transfers (Not limited to documents, spreadsheets, audio files, Video files.)
- ❖ Message history.

Instant Messaging Account: Instant messaging software to each participants need to be signed, a user must have a valid instant messaging account. Instant messaging accounts in formats; some instant messaging software such as Yahoo! Messenger, Windows Live Messenger use email addresses for managing the account such as Skype.

TOPIC -2

Online Transactions:- Online shopping is a form of electronic commerce where customers can buy or sell goods over the Internet. Customers need to have an active Internet connection for viewing goods or services offered by a seller, Customer can pay online using a credit, Debit card or by Internet banking.

Online shopping could be useful in situations when:

- ❖ A customer does not have sufficient time to visit stores.
- ❖ Visiting store is more expensive than purchasing a product online.
- ❖ A product or service that is not available in the local market is available Online.

Some of the popular online transactions websites are:

- ❖ IRCTC, an online portal for booking flight and train tickets.
- ❖ Flip kart, an online shopping portal for buying consumer products.
- ❖ EBay, an online portal for buying and selling goods.
- ❖ Redbus, an online portal for booking bus tickets.

Online transactions Using Flip kart

In this time, you will learn to perform an online transactions using Flip kart. Flip kart is an online store where you can purchase a variety of electronic goods, books, accessories, digital cameras, mobile phones and peripherals such as printers, etc.

Flip kart offers multiple payment methods like credit card, debit card, net banking, e-gift voucher, and cash on delivery.

To work with Flip kart, you need to use a web browser and an active Internet connection.

- ❖ Open any browser such as Firefox, Chrome, and Internet explorer.
- ❖ Type www.flipkart.com in the address bar and press Enter.
- ❖ To perform transactions using Flip kart, you need to sign up for a flip kart account
- ❖ Locate and click on the Sign Up link at the top of the web page.
- ❖ Email Address: You must provide Your Email address. Email address will be used for sending offer mails, promotional mails to you. Your Email address will be used as the login name for your Flip kart Account.
- ❖ Password: You must secure your Flip kart Account by giving a strong Password. You need to enter the password twice.
- ❖ Click sign Up Now!
- ❖ Once you have signed up successfully, a window similar to the one window will be displayed on your system.