



G.D.GOENKA PUBLIC SCHOOL

Subject: Computer

Aspect: Notebook Work

Date: 20th August, 2021

Topic: Internet Services

This material is not to be printed.

Instructions for students:

- Based on the understanding of the topic attempt Notebook work present on page no 140 and 141 of the book in your Notebook and use the answers given below for self-correction.

Section B

C. Answer the following:

1. **What is internet? Write a short note on history of internet.**

Answer: internet is defined as a network of millions of computers connected to each other worldwide.

The internet was developed in the United States by the Department of Defense "Advanced Research Projects Agency" (ARPA) for research. They designed a network of four computers to exchange and share their data. It was first connected in October, 1969, and was called ARPANET (Advanced Research Project Agency Network).

2. Describe the term Video Conferencing?

Answer: Video conferencing is a live video-based meeting between two or more people in different locations using video-enabled devices. Video conferencing allows multiple people to meet and collaborate face to face long distance by transmitting audio, video, text and presentations in real time through the internet.

3. What is Instant Messaging? How is it different from Online Chat?

Answer: Instant Messaging or "IMing," is a way of communicating online with a select group of people, usually individually. To instant message someone, you need to know his or her screen name. You can save your friends' screen names in a list called a "Buddy List." In the instant messaging world, your screen name is likely to be more permanent than with online chat. The major difference between Instant Messaging and Online chat is that in Instant Messaging, the communication takes place between the known users, and includes those people whom the user has invited, whereas, Online chat could happen between the unknown users too.

4. Explain the concept of E-Learning.

Answer: E-learning is a type of learning conducted digitally via electronic media, typically involving the internet. E-learning is also known as digital learning or online learning. It can be accessed via most electronic devices including a computer, laptop, tablet or smartphone, making it a versatile and easy way for students to learn wherever they are. E-learning resources come in a variety of

forms - from software programs and digital courses to interactive online platform and apps.

5. What is Internet Radio? How is it different from the traditional Radio?

Answer: Internet Radio is an online radio service that is broadcasted over the internet on dedicated radio servers. It provides the listeners with a continuous stream of audio, which cannot be paused or replayed.

Internet radio has no limitation whereas traditional Radio has its broadcasting limitations (typically up to 100 miles). It is capable of broadcasting graphics, text, and links along with audio, thus serving all the senses of the listeners.

6. Write a short note on the following:

- a. **E-Banking:** E- Banking stands for electronic banking or virtual banking. It is the way of performing bank transactions using internet. It is an electronic payment system that enables customers of a bank or other financial institution to conduct a range of financial transactions through the financial institution's website.

- b. **E- Shopping:** E- shopping is a form of electronic commerce which allows consumers to directly buy goods or services from a seller over the Internet using a web browser. ... When an online store is set up to enable businesses to buy from another businesses, the process is called business-to-business (B2B) online shopping.

- c. Internet Free Calls: Internet calling (commonly referred to as VoIP) which stands for 'Voice over Internet Protocol'. It lets you make voice calls over the internet, using apps such as Skype, Vonage, or MSN. It allows users to call other people via their computer. These calls can either be PC to PC calls or PC to phone calls. By using the Internet for your phone service, long distance calls are free and international rates are cheaper than a calling card.
- d. Internet T.V: Internet T.V can be defined as a medium of delivering television content over an internet connection. Internet T.V is available wherever a broadband connection exists. Internet T.V is also known as Web Television. It is more like a replacement for cable TV with similar offerings and same fee.

