



CLASS IV - COMPUTER SCIENCE JANUARY MONTH NOTES

Chapter 8 : THE INTERNET

A. Tick () the right option.

1. The _____ is an electronic medium connecting the whole world with the help of computers.
(a) Internet
2. ARPANET was started in which year?
(c) 1969
3. Who owns the Internet?
(c) None of these
4. Which of these indicates that the website is secure?
(b) HTTPS
5. Which of these is the default browser for all Windows 10 devices?
(b) Microsoft Edge

B. Fill in the blanks using the given words.

1. **Home page** is the first page of a website.
2. **Google Chrome** and **Internet Explorer** are the popular web browsers.
3. A website is a collection of **Web pages**.
4. A **Browser** allows to search or find information from the Internet.
5. **Refresh** button is used to load the web page again.

C. Write 'T' for true and 'F' for false statements:

1. The Internet was started with one computer in California and three in Utah. T
2. Switching from one website or web page to another on the WWW is called surfing. T
3. To open a website, type the web address (URL) of the website into the address bar. T
4. A word or a picture on a web page that links it to another web page on the WWW is called URL. F
5. Getting data from server to the user's computer is called downloading. F

D. Name the following.

1. Collection of websites : World Wide Web (WWW)
2. An example of a web browser: Google Chrome

3. Address of a web page: Uniform Resource Locator (URL)

4. Moving from one website or webpage to another: Surfing

5. Default web browser of Windows 10: Microsoft Edge

E. Write full forms of the following terms:

1. ARPANET: Advanced Research Project Agency Network

2. WWW: World Wide Web

3. URL: Uniform Resource Locator

4. ISP: Internet Service Provider

5. HTTPS: Hypertext Transfer Protocol Secure

F. Short answer questions.

1. What is uploading?

Ans: Copying data from the client computer (user's computer) to the host computer (server) is called uploading.

2. What is Hyperlink?

Ans: A hyperlink is a text or picture that takes the users to other parts of the same web page or other related web pages.

3. Who owns the Internet?

Ans:

- No one owns the Internet, although several organizations the world over have collaborated in its functioning and development.
- The high-speed fibre-optic cables, through which the bulk of the Internet data travels, are owned by telephone companies in their respective countries.

4. Name two websites.

Ans: Two famous educational websites are:

<http://hyperphysics.phy-astr.gsu.edu/hbase/hph.html>

<https://www.edx.org/school/iitbombayx>

5. What is Internet?

Ans:

- The Internet as an electronic medium, which is connecting the whole world with the help of computers.
- It stores a large amount of data that can be accessed by various users

6. What do you understand by URL?

Ans:

- The address of a website is also known as a URL.

- The full form of the URL is Uniform Resource Locator.
- To access a website, we type its web address/URL in the address bar of the browser.

7. What is net surfing?

Ans: Switching from one website or web page to another, to search for information on the WWW is called surfing.

8. What is a search engine? Write the names of two search engines.

Ans:

- A search engine is a website used to search information on the World Wide Web (WWW).
- It helps you to find exactly what you are looking for.
- The names of the two search engines are Google Chrome and Mozilla Firefox.

9. Describe at least two terms related to the Internet.

Ans:

Web Page:

- It is a basic unit that forms a website.
- A web page generally consists of text, images, audio files, videos, links to other pages, animations, etc.

Website:

- A website is a collection of interrelated web pages that provides information to the user about many things like people, business organizations, educational institutions, etc.
- A website is like a book that contains many pages.