

Internet — A Global Network

1. Choose the correct answer.

① A network that spans continents is WAN.

② LAN ③ MAN ④ WAN ⑤ PAN

2. Find the odd one out.

① Internet Explorer ② Windows Explorer

③ Google Chrome ④ Mozilla Firefox

3. Which of the following is not a cloud storage provider?

① Dropbox ② Reliance ③ OneDrive ④ Google Drive

4. Internet is an example of WAN.

① LAN ② MAN ③ WAN ④ PAN

5. A computer that stores the webpages and processes the requests made by the clients is called Web Server.

① Web Server ② Web browser ③ HTTP
④ Web Site

③ State whether the following statements are true or false.

① A type of network spread over city is called PAN. false

② A website is a collection of webpages that are not linked to one another. false

③ Files stored in the cloud can be accessed at any time any place if you have internet access. True

④ HTTP is a type of network. false

⑤ The software that lets you view webpages over the internet is called web server. false

⑥ Fill in the blanks using the words given in the box.

HTML, Dropbox, network, ISP, URL, ARPANET, Google Drive

① Computers can be connected to each other to form a network.

② ARPANET network laid the foundation of the internet.

③ In order to access the internet, we need a connection from an ISP.

(4) Webpages are created using a language called HTML.

(5) The address of a webpage and any other resource on the Internet is known as URL.

(6) Dropbox and Google Drive are examples of cloud storage providers.

(D) Answer the following.

(1) Differentiate between:

(a) LAN and WAN

Ans → LAN is a type of network that is limited to a small area such as a room or a building. But, WAN is a type of network spread over large distances, countries or even continents.

(b) MAN and PAN

Ans → MAN is a type of network that covers a larger area such as network in neighbourhood areas. But, PAN is a type of network organised around a person for communication between devices such as phones, personal

digital assistants and so on.

① Web server and web browser

Ans → Web server is a type of computer that stores the webpages and handles the requests that are made by the web ~~at~~ clients. But, web browser is a software that lets you access the webpages ~~and handles~~ on the web server and acts like a web client.

② Define ISP. Name some popular ISPs in India.

Ans → ISP is a company that provides internet access to users by charging fees. It stands for Internet Service Provider. Some popular ISPs are Reliance, BSNL, Airtel Broadband etc.

③ Define the following terms.

① Website → Website is a collection of related web pages that are stored on a web server.

② Hyperlinks → ~~Hyperlinks is a~~ A webpage is a document created using HTML and may contain text, images, audios, videos and links to other webpages called hyperlinks.

④ HTTP → The protocol or rules of communication used between a web server and a browser. It stands for Hyper Text Transfer Protocol.

④ What is the significance of a URL?

Name the various parts of a URL.

Ans → URL is the address of a webpage or any other resource on the world wide web. It stands for Uniform Resource Locator.

Parts of URL — ① The first part of the address is the protocol being used.

② The second part of the address is the name of the server which has the resource or page to be accessed. ③ The third part of the address is the complete path of the file on the server.

⑤ Define cloud storage. What are its advantages?

Ans → Cloud storage is a service model in which data is managed and backed up remotely and made available to users over the Internet.

* Advantages of Cloud Storage Providers :-

① They offer free storage space are very popular these days. ② They let you access files and data from any computer or mobile phone with

Internet access •