

Welland Gouldsmith School

Class - 8

Subject - Computer Science

Topic - Networking

Recapitulation

- Are computer network is a group of computers and other devices connected together.
- Message sender receiver and medium are the components of a network.
- There are five types of networking.
- A computer network requires some hardware's are cable NIC modem sweet have router and gateway.
- There are two types of network model client/ server model and peer -to- peer model.
- The physical layout of the connected devices in a network is known as network topology.
- Internet web page website web portal link hyperlink hypertext band with URL ISP IP address and DNS are the terms related with internet.

Worksheet:-

- A) Answer the following questions:-
1. What is mesh topology?
 2. What is web portal?
 3. What is a link?
 4. What is hyperlink?
 5. What is hypertext?
 6. Define the term bandwidth?
 7. Define the term DNS.
 8. Which topology is the best topology and why?
- B) Write full forms:-
URL, ISP, IP, DNS, NIC
- C) Answer in detail:-
1. Explain the components of a network.
 2. Explain the terms related to the internet.
 3. Write the differences between:-
 - a) Client server model and peer to peer model.
 - b) Bus topology and ring topology.
 - c) Router and gateway.
 - d) PAN, CAN, WAN

Exercise from the textbook:-

A), B), C), D) (3, 6, 7)

END