CLASS – 8   Date- 01-04-2020

Chapter – 1

Sub.- Computer

INTRODUCTION TO NETWORKING

- **NETWORK** :- A computer network is a system in which two or more computers are connected to each other. These computers can share information and other resources.

- **TOPOLOGY** :- Topology reforms to the geometric arrangement of connected devices in a computer network.

- **LAN** :- (Local Area Network) :- A Local area network is the simplest form of a computer network.

- **WAN** :- (Wide Area Network) :- A Wide area network or WAN often consists of multiple LANs separated by large physical distances.

- **MAN** :- (Metropolitan Area Network) :- A Metropolitan area network or MAN is a

network of divices within a single geographical area such as a town or a city

- <u>INTERNET</u> :- The Internet is a world wide network of computers that connects millions of devices.

- <u>W.W.W</u> :- World Wide Web or W.W.W is a collection of websites available on the Internet. It is an information sharing platform that allows you to share information in the form of text, documents, images, audios, videos, etc.

- <u>HACKING</u> :- Hacking involves going an unauthorised access to your confidential information.

- <u>FIREWALL</u> :- A Firewall is a software that monitors network traffic and restriets the access of unauthorised users or programms.

- Answer the following questions.

(1.) What is a network ?
(2.) Write types of network ?
(3.) Write use of internet ?
(4.) Write short note of (a) Hacking (b) Firewall.
(5.) Write full forms of (a) CPU (b) UPS (c) CD (d) DVD (e) RAM.

Chandra Bhasker.