



BAL BHARATI PUBLIC SCHOOL, PITAMPURA, DELHI – 110034

SUBJECT:- COMPUTER SCIENCE CLASS: 8

**CHAPTER:-1 TOPIC:-(COMPUTER NETWORK)
PART-2**

STEP 1:-

GUIDELINES AND INTRODUCTION

Guidelines: Dear students, kindly refer to the following PPT/notes/video links from the Chapter- “COMPUTER NETWORK” and thereafter do the questions in your computer notebook.

Introduction: All computers are connected to each other with the help of communication channels. It is a medium on which the data, instructions or information can travel. Today, let us learn about various communication channels. They can be broadly classified as **Physical and Wireless**. The detailed chapter is explained through a PPT.

This PPT will keep you engaged as you will be able to explore new terms and understand the concepts.

The PPT is attached for your reference. Kindly go through the presentation and watch the videos carefully as this will be followed by the assignment shared here. Do the assignment in your notebook.

Check the presentation : - Computer Network Class 8 Chapter 1 – Part2

STEP 2: -

Subtopics

Networking Basics & Communication Channels

→ Let's watch a video: -<https://youtu.be/PHxh0B6tWpM>

Network Architecture → Let's watch a video: - <https://youtu.be/okhu5tYH0eI>

Protocol → Let's watch a video:- <https://youtu.be/BnWn18qUYyA>

STEP 3:-

Assignment 1

Do the following questions in your notebook: -

Q1) Write the different types of wireless transmission media.

Q2) Write any three physical transmission media.

Q3) Differentiate between Peer to peer and Client Server Architecture.

(Two points each.)

Q4) What is a protocol? Give an example.

Q5) Identify the type of Transmission media used in the following:

- a) In Cable networks
- b) In landline phone
- c) In high traffic network or big companies

Q6) Identify the protocol used in the following:

- a) Downloading your E-lesson from the website
- b) Viewing a webpage on the Google Chrome
- c) Sending an email
