

### District Public School & College Kasur

#### **Worksheet # 01 (Data Communication)**

Sub: Computer Class: 8<sup>th</sup>

#### By reading this paragraph answer these following questions.

The sharing of data among computers is referred as data communication. Most computer systems are now connected together in some-way to form what is known as a network. Computer network enables the sharing of information programs and hardware components. In a computer network sending device is usually a computer. The receiving device could be a computer, printer or a storage device. In computer network communication devices are used for communication between the computers and other devices. Modem popular communication device. In computer networking transmission media is the channels or path through which data or information is transferred from one place to another.

What is data communication?	
Define computer network.	
Write down the names of sending and receiving devices in computer network.	
What is the purpose of communication device?	
Define transmission media.	



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## Worksheet # 01 (Problem Solving)

Sub: Computer	Class: 8 <sup>th</sup>
Define a Flowchart.	
Describe the standard flowchart symbols.	

Name	symbol	Description
Start/End Symbol		
Input /Output Symbol		
Processing Symbol		
Flow Lines	<b>↓</b> ↑ ←	<u>→</u>
Decision Symbol		



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### Worksheet # 01 (Computer Security Threats)

Sub: Computer Class: 8<sup>th</sup>

Define computer security threats.
Write down the some common indicators of security threats.
Define Pirated software.
What is an Antivirus?
How we can scene computer by using AVG antivirus software?
Who is a hacker?