Network Topology

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Today's Discussion

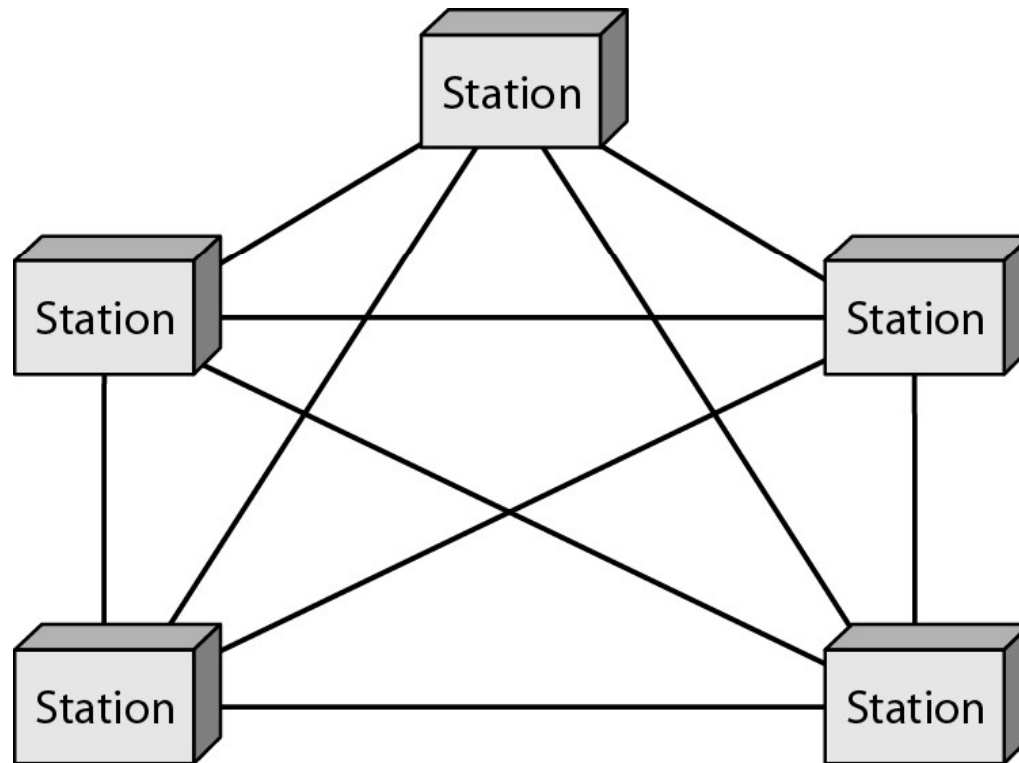| 01	02	03	04	05
TYPES OF TOPOLOGY	ADVANTAGES AND DISADVANTAGES	INTERNET	PROTOCOL	STANDARDS.
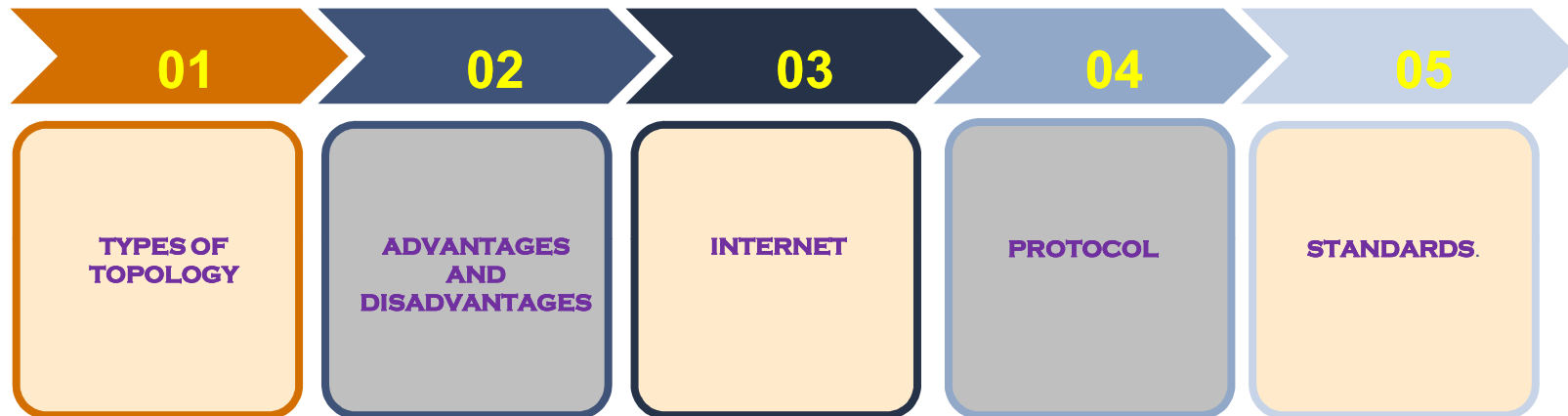
NETWORK TOPOLOGY

Objective:

This topic will introduce the students to the different types of network topologies and their advantages & disadvantages.
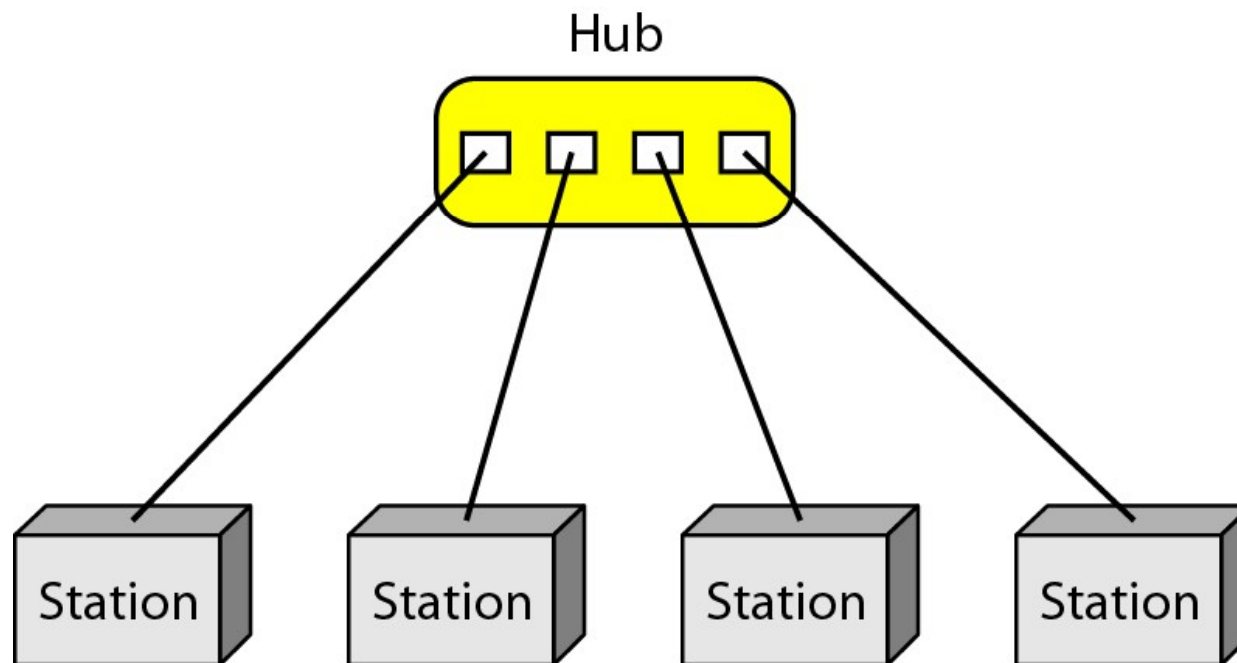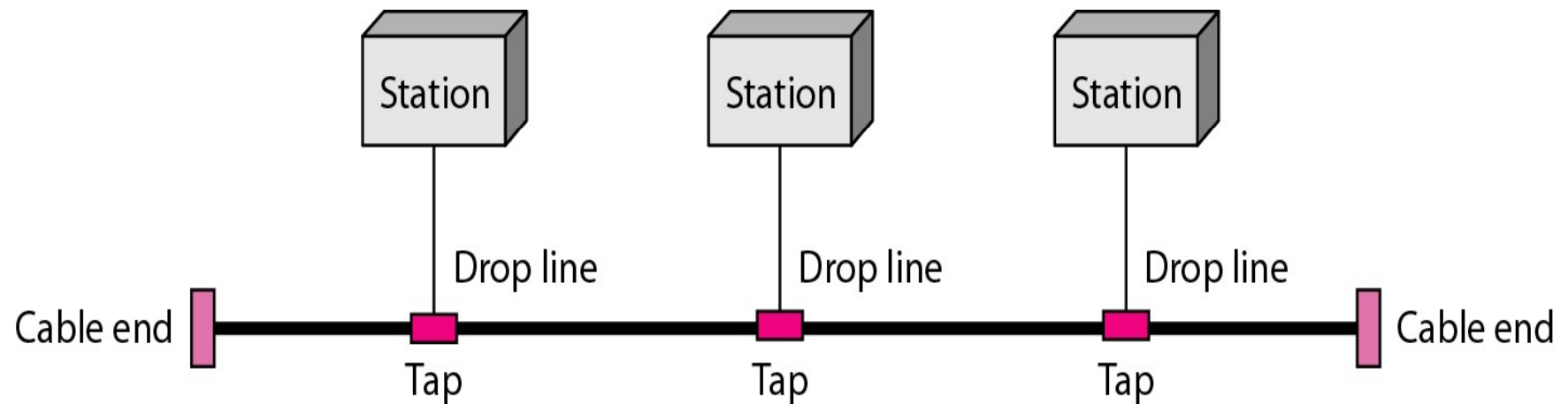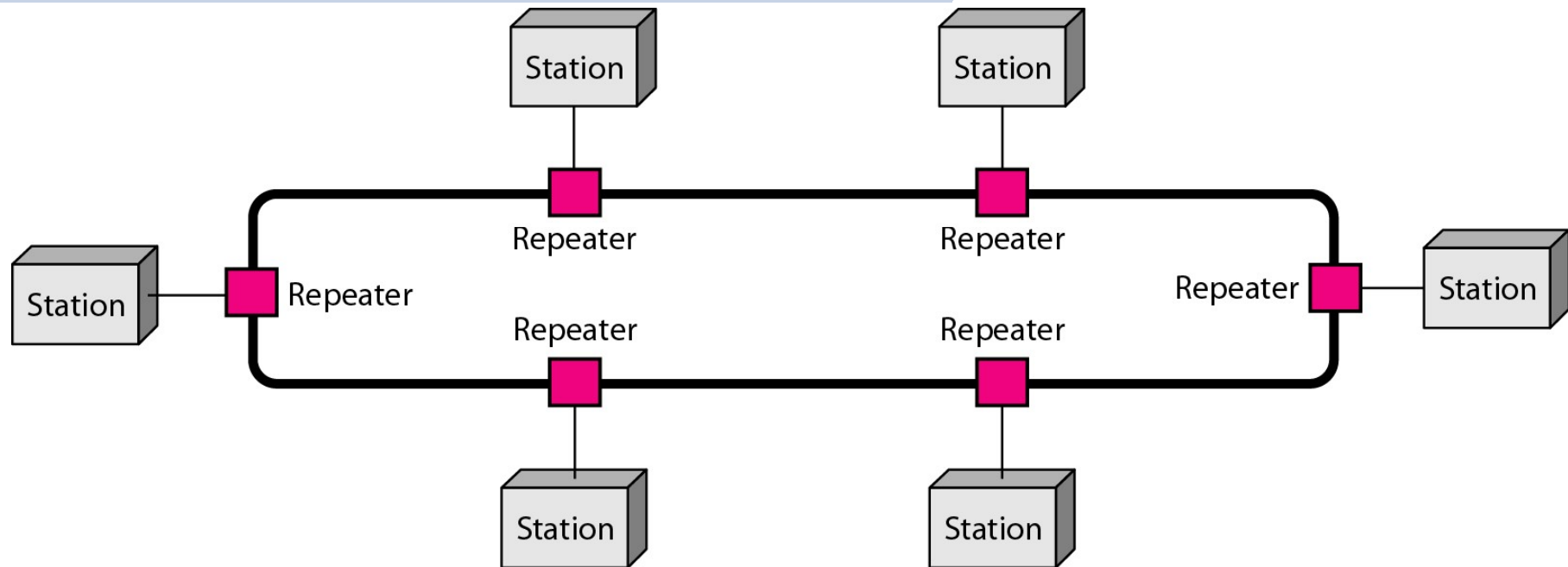
Mesh Topology

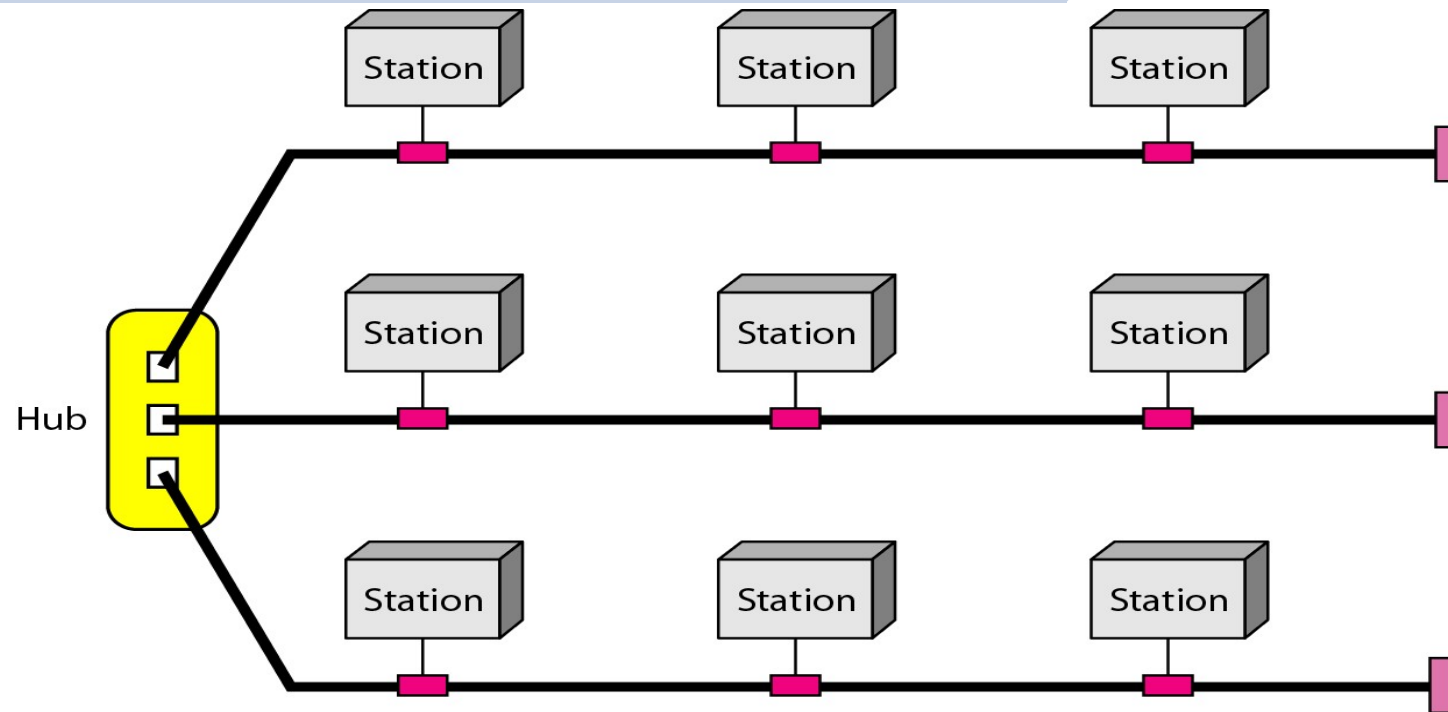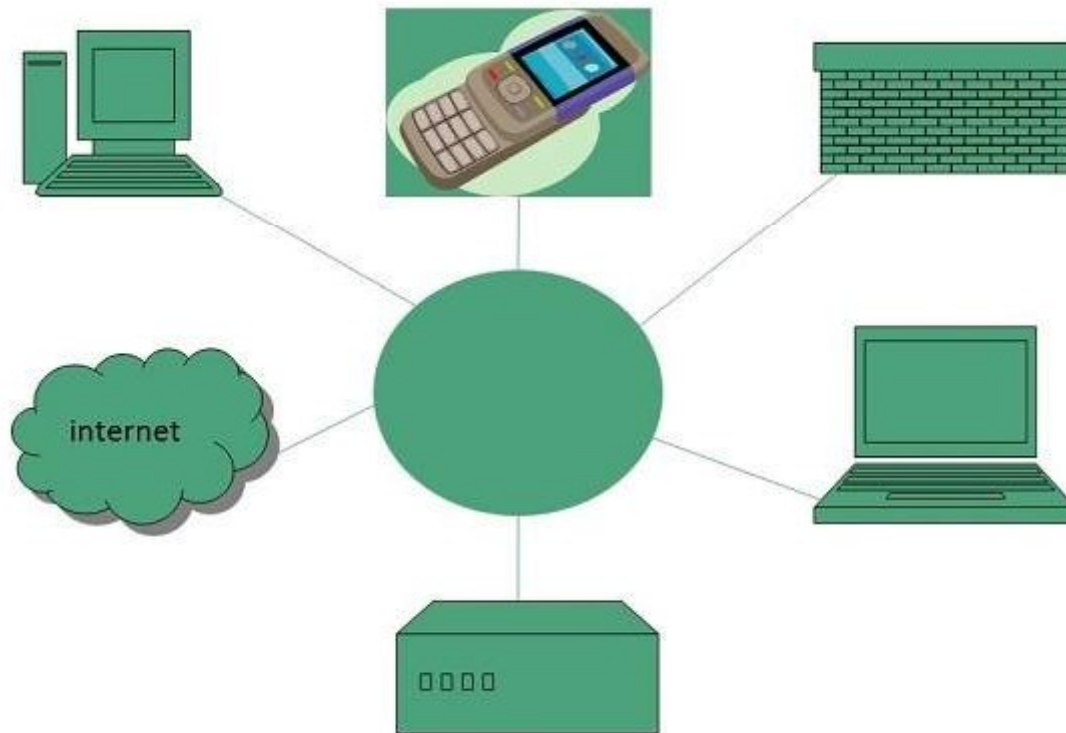# Star Topology

Bus Topology
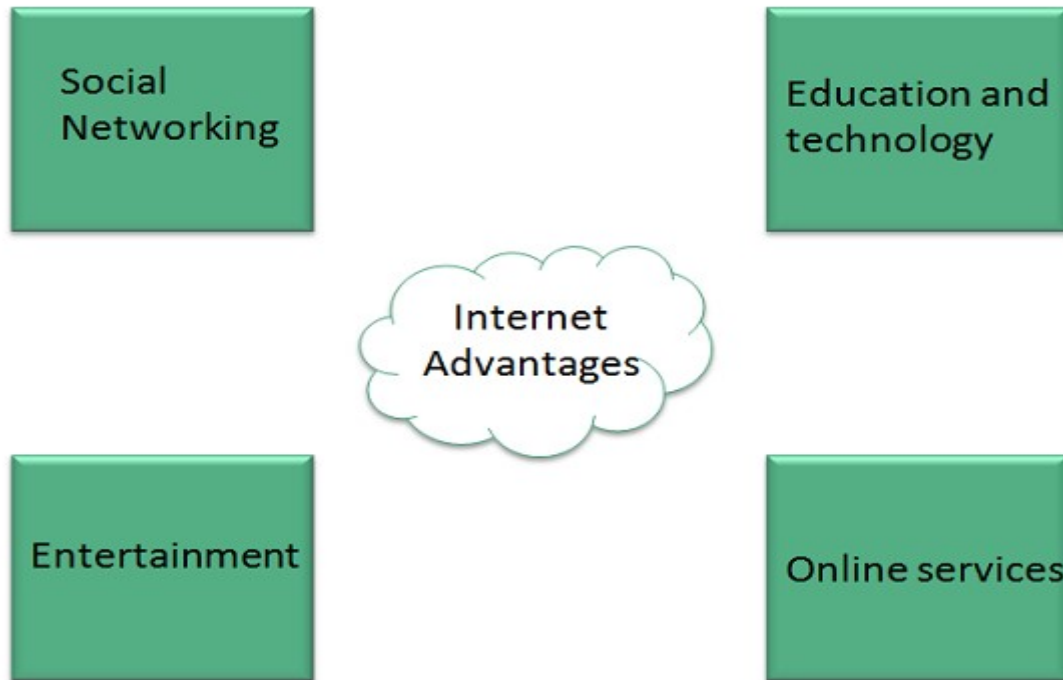
Ring Topology

Hybrid Topology

Internet

The origin of Internet devised from the concept of Advanced Research Project Agency Network (ARPANET). ARPANET was developed by United States Department of Defense.
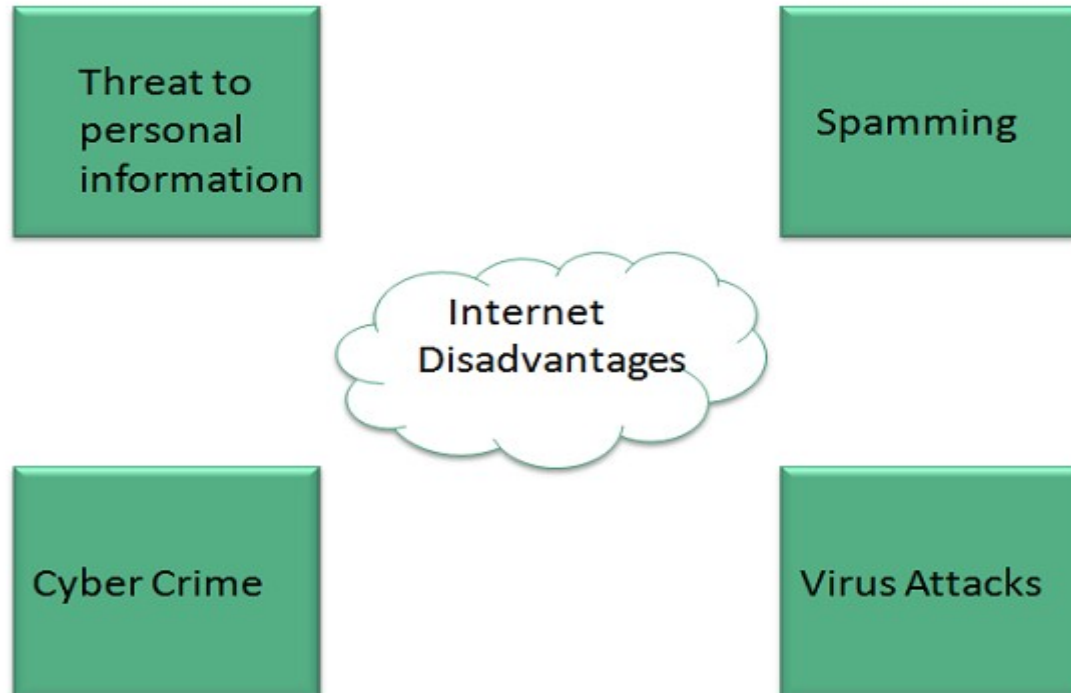
Advantages of Internet

Social Networking

Education and technology

Internet Advantages

Entertainment

Online services

Disadvantages of Internet

Threat to personal information

Spamming

Internet Disadvantages

Cyber Crime

Virus Attacks

Protocol

A Set of rules or conventions that governs all aspects of data communication. The key elements are:

❖*Syntax*

❖*Semantics*

❖*Timing*

Standards

Guidelines provided to the manufacturers, vendors, government agencies and other service providers to ensure the kind of interconnectivity required for national and international communications.

Two categories:

❖*De jure*

❖*De facto*

Quiz Time

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Thank You

Any questions?