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INFORMATION TECHNOLOGY FOR CLASS 10

(Study material Based on N.C.E.R.T HANDBOOK)

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DATE-23/01/2021

Difference between Network and Internet

What is a Network?

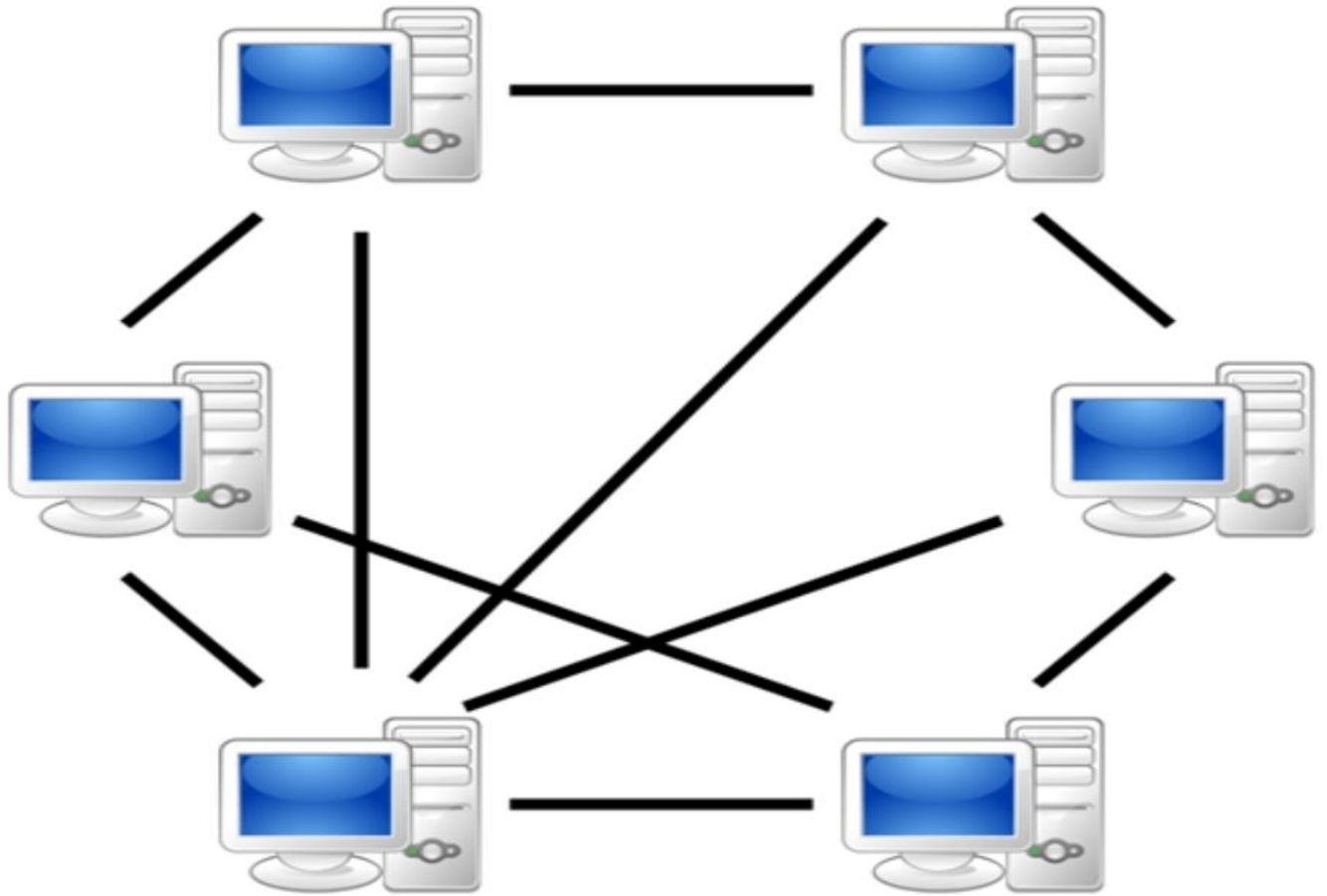
The network is two or more connected computer which can share resource like a printer, an internet connection, application, etc. It is a collection of computer systems and devices which are linked together using a wireless network or via communication devices and transmission media.

The network provides connectivity between computers and devices within a restricted range where only one entity is controlled or authorized to manage the entire system.

The internet is a global system which use TCP/IP protocol suite to link various types of electric devices worldwide. The internet is a collection of interconnected devices which are spread across the globe. It is a network of networks that consist of public, private, public, sales, finance, academic, business and government networks. **The internet is a type of network and called network of networks.**

KEY DIFFERENCE

- Network connects thousands of PC, at one-time while the Internet connects millions of computers at one time.
- In a network, one entity has administrative rights to manage the network whereas on the Internet, no entity controls the system.
- Network objective is to exchange data and collaborates with peers whereas the main Internet objective is to get the knowledge and communicate over the Internet.
- The Network is a collection of computer systems and devices that are linked together using LAN, WAN, CAN, or HAN whereas the Internet is a global system to link various types of electric devices worldwide.



Computer Network

Types of Networks:

