Webtek

Internet

-It refers to the global information system that is

i) logically linked together by a globally unique address space based on the Internet Protocol (IP) or it is subsequent extensions/follow-ons

ii) is able to support communications using the Transmission Control Protocol/Internet Protocol(TCP/IP) suite or subsequent extensions/follow-ons and other IP compatible-protocols

iii) provides, users or makes accessible, either publicly or privately, high level services layered on the communications and related infrastructure described herein

-FNC( October 24,1995)

Network – interconnection of devices

Nodes – different devices that you’re interconnecting

Wired – actual physical connection

Wireless – don’t have an actual physical

Protocol – standards that are being observed by all of the nodes

LAN – Local Area Network

ISP – Internet Service Provider

IP Address – Identify each and every nodes connected to the net

Darpa – ARPANET (1969), birth of modern internet

1972 – introduction of electronic mail (e-mail)

E-mail – 1st application that used the internet

1989 – World Wide Web was introduced

Sir Tim Berners-Lee – CERN (HTML, HTTP, URL, web server, web client)

Wide Area Information Servers (WAIS)

-is an Internet System in which specialized object databases are created at multiple server locations, and made accessible for searching by users with WAIS client programs

World Wide Web

-an information system on the Internet that allows documents to be connected to other documents

Gopher (protocol)

-is a TCP/IP application layer protocol designed for distributing searching and retrieving documents over the Internet

Usenet – is a worldwide distributed discussion system available on computers