→ The internet is a global network of interconnected computers and servers that communicate through standardized protocols.

→ The internet's development involved many individuals and organizations, but key figures include Vint Cerf and Bob Kahn (TCP/IP), Jon Postel (DNS), and Tim Berners-Lee (www)

→ Broadband refers to high speed internet connections (typically above 25 mbps) via technologies like fiber, cable, DSL or wireless.

→ Wi-fi is a wireless networking technology allowing devices to connect to the internet without physically cables.

→ HTTPS (Hypertext Transfer Protocol Secure) adds encryption for secure data transmission, whereas HTTP does not.

→ A firewall is software or hardware that monitors and controls incoming/outgoing network traffic for security.

→ Cloud computing provides on-demand access to computing resources and resources and storage over the internet.

→ Search engines crawl, index, and rank web pages based on algorithms, matching user queries with results.

→ Net neutrality ensures internet service providers treat all online content equally, without favoring or discriminating