**1.**The difference between the internet and world wide web is that internet is the collection of web sites and pages around the world, and it is larger; also, in addition to world wide web, it contains other services like chat, email, online games etc. . world wide web however the subset of internet.

**2.** Internet Protocol (IP) is an underlying system of communication for all data sent across the internet. Unique address for every devise. While the servers used static IP addresses the users get dynamic IP addresses from the ISP.

Transmission Control Protocol (TCP) is enabled to e

xchange messages and guarantee the successes and Un successes of the delivery of the message on top of IP.

HyperText Transfer Protocol (HTTP) is the foundation of any data exchange protocol on the web, and it is client-server protocol the request initiated by the recipient.it allows fetching of resources like HTML.

**5.**the difference between HTTP and HTTPS is that HTTPS is secured version of HTTP. It uses the secure Socket Layer (SSL)/Transpor Layer Security (TLS) protocol for encryption and authentication.

**7.** HTTP is called a stateless protocol, this means that each command is executed independently, without any knowledge of the commands that came before it.it needs statement management techniques to maintain the information across multiple request response cycles.