**Module - 1**

**Que(1).** Please break down the URLs listed below. (list-out Protocol, Domain, TLD) .

* https://www.flipkart.com/
* https://www.irctc.co.in/
* https://www.allegro.pl/
* https://www.johnlewispartnership.co.uk/
* https://www.uidai.gov.in/

**Ans(1).**

* https://www.flipkart.com/

**https://** = Protocol

**www** = Subdomain

**flipkart** = Domain

**com** = TLD(Top Level Domain)

* https://www.irctc.co.in/

**https://** = Protocol

**www** = Subdomain

**irctc**= Domain

**co.in** = TLD(Top Level Domain)

* https://www.allegro.pl/

**https://** = Protocol

**www** = Subdomain

**allegro**= Domain

**pl** = TLD(Top Level Domain)

* https://www.johnlewispartnership.co.uk/

**https://** = Protocol

**www** = Subdomain

**johnlewispartnership** = Domain

**co.uk** = TLD(Top Level Domain)

* https://www.uidai.gov.in/

**https://** = Protocol

**www** = Subdomain

**uidai** = Domain

**in** = TLD(Top Level Domain)

**Que(2).** What is HTTPS/SSL Update?

**Ans(2).** The HTTPS/SSL update refers to the transition of websites from the non-secure HTTP protocol to the secure HTTPS protocol, ensuring data encryption and user trust. This involves installing an SSL certificate on a website server, which validates the site's identity and encrypts data transmission.

**HTTPS (Hypertext Transfer Protocol Secure):**

This is the secure version of HTTP, where the "S" stands for "Secure." It means all communication between a user's browser and a website is encrypted

**SSL (Secure Sockets Layer)**

These are protocols that provide encryption and authentication for web connections.

**Que(3).** List out 10 famous browsers used worldwide.

**Ans(3).** Following is the list 10 famous internet web browsers used worldwide:

1. Google Chrome
2. Mozilla Firefox
3. Microsoft Edge
4. Apple Safari
5. Opera
6. Brave
7. Vivaldi
8. Samsung Internet
9. UC Browser
10. Tor Browser