

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