

# **Module 1 assignment**

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

<https://www.flipkart.com/>

**answer.** Here, https – This is protocol

www – This is subdomain

flipkart – This is domain

com – This is top level domain

<https://www.irctc.co.in/>

**answer.** Here, https – This is protocol

www – This is subdomain

irctc – This is domain

co.in – This is top level domain

<https://www.allegro.pl/>

**answer.** Here, https – This is protocol

www – This is subdomain

allegro – This is domain

pl – This is top level domain

<https://www.johnlewispartnership.co.uk/>

**answer.** Here, https – This is protocol

www – This is subdomain

johnlewispartnership – This is domain

co.uk – This is top level domain

<https://www.uidai.gov.in/>

**answer.** Here, https – This is protocol

www – This is subdomain

uidai – This is domain

gov.in – This is top level domain

## **Question 2. What Is Https/Ssl Update?**

**Answer.** The HTTPS/SSL update is the process of transferring websites from the non-secure 'HTTP' protocol to the secure 'HTTPS' protocol .

This relocation is performed by installing an SSL Certificate on a website server.

SSL provides a secure channel between two machines or devices operating over the internet or an internal network. One common example is when SSL is used to secure communication between a web browser and a web server . this turns a website's address from HTTP to HTTPS , the 'S' standing for 'secure' .

The renew **process of SSL certificate** is here ,

- 1.** Step 1: Generate CSR (Certificate Signing Request)
- 2.** Step 2: Select SSL Certificate.
- 3.** Step 3: Purchase SSL Certificate.
- 4.** Step 4: Complete SSL Configuration.
- 5.** Step 5: Validate Domain Ownership.
- 6.** Step 6: Verify Business (OV or EV)
- 7.** Step 7: Receive Issued Certificate.
- 8.** Step 8 : install SSL certificate.

SSL Certificate Validity Periods are currently **398 days**, or about **13 months**.

### **Question 3. List out 10 famous browsers used worldwide.**

**Answer.** Here, The list of 10 famous browsers is under ...

- 1.**Chrome
- 2.**Opera
- 3.**Microsoft Edge
- 4.**Internet Explorer
- 5.**Safari
- 6.**UC Browser
- 7.**Epic
- 8.**Samsung Internet
- 9.**QQ
- 10.**Brave

Google's chrome is the leading internet browser in the world with a global market share of **65.31%**. In other words, nearly two-thirds of the global population uses Chrome to browse the internet. Apple's Safari is in second place with **18.31%**, **47** percentage points behind.