

SSLC ICT – UNIT 7 The Working of the Internet

THEORY NOTES BY PRAPHUL P; EACHUR, KANNUR

1. Identify the expanded form of IETF from the following.
 - Internet Environment Task Force
 - Internet Engineering Task Force
 - Internet Enterprises Task Force
 - Internet Equipments Task Force
2. Which system interchanges web addresses (host names) to the IP address to help the computers(and vice versa) ?
 - VPN
 - **DNS**
 - Pv4
 - IPv6
3. Who is the founder of World Wide Web?
 - Linus Torvalds
 - Richard Mathew Stallman.
 - **Tim Berners-Lee**
 - Donald knuth
4. IP addresses of the websites are often translated to names that we can easily remember (and vice versa). What are these names called?
 - **Domain name**
 - Hyper name
 - Web name
 - Resource name
5. Which of the following is a technique used to make online transactions more secure?
 - IP

- WWW
- URL
- **FTP**

6. Which one from the following is an application protocol for transferring resources on the Internet?

- SMTP
- **HTTP**
- HTML
- SSH

7. In which name are the programmes for searching data from internet known as?

- **Search Engines**
- Search Icons
- Search Indexes
- Search Tools

8. Who foretold that the Internet would become omnipresent in our lives, so much so that it would effectively vanish into the background?

- **Eric Schmidt**
- Richard Stallman
- Ken Thompson
- Dennis Ritchie

9. What do we call the computers in which store the databases, information to share in internet, applications for E-services etc. ?

- **Servers**
- Protocols
- DNS

- Diasporas
10. Which is the false statement about the OTP we get while making online bank transactions?
- **The password can be used for all transactions.**
 - Will get different passwords for each transaction.
 - Don't share it to anyone.
 - OTP will be sent to the mobile number which registered in bank.
11. Each content in a website has its own web address. Which one below is called so?
- **URL**
 - DNC
 - Protocol
 - WWW
12. Which file in internet refers the URL of <http://www.plainenglish.co.uk/files/email.swf> ?
- www web file
 - swf email file
 - **email.swf file**
 - www.plainenglish.co.uk file
13. What is known for deceiving by temptation or threatening through social media?
- **Bullying**
 - Hoaxing
 - Spaming
 - Hosting
13. What is the full form of OTP which uses to protect the E-banking services ?
- Online Testing Password

- Online Transfer Password
 - Open Technology for Password
 - **One Time Password**
14. Which media is normally used to inform the customer about OTP that uses to protect E- banking services?
- Social Media
 - Website
 - **Mobile phone**
 - Blog
15. Which command line uses in terminal to find the IP address of www.google.co.in ?
- ip google.co.in
 - **host google.co.in**
 - terminal google.co.in
 - server google.co.in
16. Which is an online service site in given below that **can't be** called as a social media?
- Twitter
 - Diaspora
 - **Wiktionary**
 - Whatsapp
17. Which is the protocol used to transact HTML files through internet ?
- Media Transmission Protocol
 - **Hyper Text Transfer Protocol**
 - Media Transfer Protocol
 - DNS Protocol
18. Which is the protocol in given below used by world wide web (www) ?

- SMTP
- **HTTP**
- POP
- SSH

19. Which among the below statements about World Wide Web is true ?

- Internet is the product of www.
- **Tim Berners Lee is the father of www**
- www is working according to DHCP protocol
- ICANN controls www.

20. Which is the file transfer protocol used in the URL
<http://www.plainenglish.co.uk/files/email.swf>?

- ssh
- **http**
- files
- email.swf

21. Which is the website of an online dictionary?

- <https://www.twitter.com>
- **<https://www.en.wiktionary.com>**
- <https://www.mozilla.org>
- <https://en.wiktionary.org>

22. Which website helps us to share our own videos in internet?

- **youtube.com**
- wikimapia.org
- kalamandalam.org
- wikipedia.org

23. Which society initiates the structure, attitudes and common discussions of internet?

- World Wide Web
- The Internet Engineering Task Force
- The Internet Corporation for Assigned Names and Numbers
- **The Internet Society**

SHORT ANSWER TYPE QUESTIONS

24. Choose the correct statements from the ones given below.

- **www.blogger.com is a website that allows you to publish your work for free on the Internet**
- **www.vimeo.com is a website that helps us share our films on the internet.**
- www.vimeo.com is an e-governance website.
- www.vimeo.com is a free e-mail service.
- www. blogger.com is an e-governance website.

25. Which of the following websites helps you to publish our films on the internet for free?

- **www.vimeo.com**
- www.wikimapia.org
- **www.youtube.com**
- www.gmailcom
- www.yahoo.com

26. Identify the social media from the following.

- google
- **whatsapp**
- Wikipedia
- **Twitter**
- G-mail

27. The following are some statements about websites. Choose the two true statements from them.

- **Websites are hosted inserver computers.**
- Servers are required in all countries to set up websites
- **Multiple websites can be placed on the same server**
- Only one website can be placed on one server.
- Server computers cannot enter multiple IP addresses.

28. The following are some statements about Social Media. Choose two true statements from them.

- What has been posted on once posted can be retrieved at any time
- Making vulgar messages and bullying are not crimes as per law
- **Keep your personal information quite private**
- **Making vulgar messages and bullying are crimes as per law**
- It is not a good to keep personal information private.

29. Choose from the following the two statements about E-banking service.

- **It is necessary to have Username and Password for E-banking.**
- We can transfer money only to our relative's account.
- We can not access the previous transactions
- Account holders should own a website
- **We can access our transaction without going to the bank.**

30. The following are some statements about Social media. Choose the two true statements from them.

- a) The illegal things that are going on Social media can not be caught.
- b) **Diaspora is an open source communication system**
- c) **There is a special wing of police to investigate the Cyber crimes.**

- d) Do not share pictures and videos in Social Media.
- e) IETF and ICANN are social media