**10\_SAS ON Common Network Ports**

**Self-Assessment Sheet**

1. What is Port 20 (TCP)?

TCP Port 20 is for File Transfer Protocol (FTP) and it is for data transfers.

2. What is Port 21 (TCP)?

TCP Port 20 is for File Transfer Protocol (FTP) and it is for data transfers.

3. What is FTP (File Transfer Protocol)?

FTP is a generic method of sending data between devices.

4. What is Port 22 (TCP)?

SSH

5. What is SSH (Secure Shell)?

Secure Shell (SSH) is a cryptographic network protocol that allows secure remote access and communication over an unsecured network. It provides a secure way to log into and manage remote computers or servers, encrypting data sent between the client and server to prevent eavesdropping and tampering. SSH is commonly used for remote administration, file transfers, and tunneling network connections securely.

6. What is Port 23 (TCP)?

Telnet protocol

7. What is Telnet?

It is used for remote terminal access and communication. It allows users to login and control a remote computer over a network.

8. What is Port 25 (TCP)?

Port 25 is for the Simple Mail Transfer Protocol (SMTP).

9. What is Simple Mail Transfer Protocol (SMTP)?

It is a protocol used by mail servers and clients.

10. What is Port 53 (UDP)?

Port 53 is used for DNS

11. What is DNS (Domain Name System)?

DNS is a common naming system used in computer networking to map IP addresses to names such as google.com (8.8.8.8)

12. What is Port 80 (TCP)?

HTTP (Hyper text transport protocol)

13. What is Port 443 (TCP)?

It is used for HTTPS.

14. What is HTTP (Hypertext Transfer Protocol)?

HTTP stands for Hypertext Transfer Protocol. It is an application-layer protocol used for transmitting and receiving information on the World Wide Web. HTTP defines how messages are formatted and transmitted, as well as how web browsers and servers should respond to various commands. It is the foundation of data communication on the web, allowing clients (such as web browsers) to request resources (such as web pages) from servers, and servers to deliver those resources in response to client requests.

15. What is HTTPS (Hypertext Transfer Protocol Secure)?

HTTPS encrypts data transferred between a web browser and a web server, providing secure and private communication for activities such as online banking, e-commerce transactions, and accessing sensitive information. It's the default port for secure web browsing, ensuring that data transmitted over the connection is protected from eavesdropping and tampering.

16. Port 110 (TCP)?

It is used for Post Office Protocol version 3 (POP3) which is used to retrieve mail from a mail server.

17. What is Port 143 (TCP)?

Internet Message Access Protocol (IMAP).

18. POP and IMAP?

19. What is POP3 (Post Office Protocol version 3)?

Answered in question 16.

20. What is IMAP (Internet Message Access Protocol)?

IMAP keeps emails stored on the server and allows clients to organize and manage emails in folders directly on the server.