**10\_PAS ON Common Network Ports**

**Possible Answer Sheet**

1. What is Port 20 (TCP)?  
Ans: FTP (Used for Active Mode Data transfer)

2. What is Port 21 (TCP)?  
Ans: FTP (Used to Control the data transfer)

3. What is FTP (File Transfer Protocol)?  
Ans: FTP is the protocol that transfers files from one device to another.

4. What is Port 22 (TCP)?  
Ans: Used for SSH (Secure Shell). Its remote terminal access base secure protocol for transfer data between devices.

6. What is Port 23 (TCP)?  
Ans: Used for Telnet. It also remote terminal access base protocol but communication through this protocol is not secure.

7. What is Telnet?  
Ans: Telnet is a network protocol used for remote terminal access to other devices over a network.

8. What is Port 25 (TCP)?  
Ans: Port 25 is specifically designated for SMTP server-to-server communication

9. What is Simple Mail Transfer Protocol (SMTP)?  
Ans: SMTP is a protocol used for sending Email Messages between email servers or other networks.

10. What is Port 53 (UDP)?  
Ans: Port 50 is specifically designated port for DNS (Domain Name System)

11. What is DNS (Domain Name System)?  
Ans: DNS is a distributed naming system for IP addresses. It converts human-readable domain names into IP addresses and vice versa.

12. What is Port 80 (TCP)?  
Ans: HTTP

13. What is Port 443 (TCP)?  
Ans: HTTPS

14. What is HTTP (Hypertext Transfer Protocol)?  
Ans: HTTP is a common protocol used by our browsers to communicate with web servers in non-encrypted form.

15. What is HTTPS (Hypertext Transfer Protocol Secure)?  
Ans: HTTPS is an encrypted version of common HTTP. HTTPS is also used by our web browsers with web servers.

16. Port 110 (TCP)?  
Ans: Port 110 is designated for Post Office Protocol Version 3 (POP3).

17. What is Port 143 (TCP)?  
Ans: Port 143 is designated for IMAP4 (Internet Message Access Protocol Version 4)

18. POP and IMAP?  
Ans: Both Protocols used for accessing or receiving email messages from the server but they have different characteristics and functionalities .

19. What is POP3 (Post Office Protocol version 3)?  
Ans: POP3 is a protocol used for retrieving email messages from a server. It uses port 110.

20. What is IMAP (Internet Message Access Protocol)?  
Ans: IMAP is a protocol used for retrieving email messages from a server. It uses port 143.