Comptia A+

To watch the below video, you need to right click on the Hyperlink just below the highlighted task in red color and select the Open Hyperlink option. It will take you to the YouTube where you can watch the concerned video.
You are required to watch the video and answer the Questions asked below.
You need to type answers in the row indicated with "Ans."

What are TCP and UDP?

<table>
<tr><td colspan="2">

TCP and UDP ports
https://drive.google.com/file/d/14I2YMggeNneZwKbClwkeR9_kDVG6RPAx/view?usp=sharing

</td></tr>
<tr><td>1</td><td>TCP stands for?</td></tr>
<tr><td>Ans.</td><td>Transmission Control Protocol</td></tr>
<tr><td>2</td><td>UDP stands for?</td></tr>
<tr><td>Ans.</td><td>User Datagram Protocol</td></tr>
<tr><td>3</td><td>What is TCP?</td></tr>
<tr><td>Ans.</td><td>Reliable way to send information</td></tr>
<tr><td>4</td><td>What is UDP?</td></tr>
<tr><td>Ans.</td><td>Unreliable way to send information</td></tr>
<tr><td>5</td><td>Which is reliable to send information UDP or TCP</td></tr>
<tr><td>Ans.</td><td>TCP</td></tr>
<tr><td>6</td><td>Why we use UDP</td></tr>
<tr><td>Ans.</td><td>it is more efficient to use</td></tr>
<tr><td>7</td><td>What is port number?</td></tr>
<tr><td>Ans.</td><td>a away to identify a specific process to which an internet or other network message is to be forwarded when it arrives at a server</td></tr>
<tr><td>8</td><td>What we need if we combine port number and IP address</td></tr>
<tr><td>Ans.</td><td>Socket</td></tr>
<tr><td>9</td><td>HTTP stands for?</td></tr>
<tr><td>Ans.</td><td>Hyper Text Transfer Protocol</td></tr>
</table>

10	Which technology HTTP uses TCP or UDP?
Ans.	TCP
11	What is the port number of HTTP?
Ans.	80
12	What is the use of HTTP?
Ans.	to load web pages using hypertext links
13	HTTPS stands for?
Ans.	Hyper Text Transport Protocol Secure
14	Which technology HTTPs uses TCP or UDP?
Ans.	TCP
15	What is the port number of HTTPs?
Ans.	443
16	Why we use HTTPS?
Ans.	to protect and encrypt nearly all information sent from a user to a website
17	DNS stands for?
Ans.	Domain Name System
18	Which technology DNS uses TCP or UDP?
Ans.	TCP and UDP
19	What is the port number of DNS?
Ans.	53
20	What is the use of DNS
Ans.	turns domain names into IP addresses
21	What is telnet?
Ans.	allows a user on one computer to log in another computer that is part of the same network
22	Which technology Telnet uses TCP or UDP?
Ans.	TCP
23	What is the port number of telnet?
Ans.	23
24	Is Telnet is secure?
Ans.	No
25	Is SSH is the replacement of telnet?

Ans.	Yes
26	SSH stands for?
Ans.	Secure Shell
27	Which technology SSH uses TCP or UDP?
Ans.	TCP
28	What is the port number of SSH?
Ans.	22
29	FTP stands for?
Ans.	File Transfer Protocol
30	What is the use of FTP
Ans.	transfer file from one location to another on the internet and between computer systems
31	Which technology FTP uses TCP or UDP?
Ans.	TCP
32	What is the port number of FTP?
Ans.	21
33	TFTP stands for?
Ans.	Trivia File Transfer Protocol
34	Which technology TFTP uses TCP or UDP?
Ans.	UDP
35	What is the port number of TFTP?
Ans.	69
36	What is TFTP?
Ans.	transferring data servers use to boot diskless workstations
37	SNMP stands for?
Ans.	Simple Network Management Protocol
38	What is SNMP?
Ans.	management and monitoring of network connected devices in internet protocol networks
39	Which technology TFTP uses TCP or UDP?
Ans.	UDP
40	What is the port number of TFTP?
Ans.	161

41	SMTP stands for?
Ans.	SImple Mail Transport Protocol
42	Which technology SMTP uses TCP or UDP?
Ans.	TCP
43	What is the port number of SMTP?
Ans.	25
44	POP3 stands for
Ans.	Post Office Protocol
45	Which technology POP3 uses TCP or UDP?
Ans.	TCP
46	What is the port number of SMTP?
Ans.	110
47	IMAP stands for?
Ans.	Internet Message Access Protocol
48	Which technology IMAP uses TCP or UDP?
Ans.	TCP
49	What is the port number of IMAP?
Ans.	143
50	RDP stands for _____
Ans.	Remote Desktop Protocol
51	Which technology RDP uses TCP or UDP?
Ans.	TCP
52	What is the port number of SMTP?
Ans.	3389
53	SMB stands for?
Ans.	Server Message Block
54	What is SMB?
Ans.	provides client application with a secure and controlled method for opening, reading, moving, creating and updating files on remote servers
55	Which technology SMB uses TCP or UDP?
Ans.	TCP
56	What is the port number of SMB?

Ans.	137-139, 445
57	AFP stands for?
Ans.	Apple Filing Protocol
58	Which technology SMTP uses TCP or UDP?
Ans.	TCP
59	What is the port number of SMTP?
Ans.	25