

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."

Hands on lab TCP/IP

<https://drive.google.com/file/d/14GzJEpDeSA22aT3MphHgBRpQDKu0hlCt/view?usp=sharing>

1	TCP/IP stands for?
Ans.	Transmission Control Protocol / Internet Protocol
2	How to set IP address?
Ans.	Access the control panel then select network adapter then select properties then select Internet Protocol Version 4 then Manually enter the IP address and subnet mask then Save settings
3	What is Ip address
Ans.	unique address that identifies a device on the internet or a local network
4	What is subnet mask?
Ans.	32 bit address that segregates an IP address into network bits that identify the network and host bits that identify the host device operating on that network
5	Show with an example which part identifies host and network?
Ans.	IP Addresses
6	What is default gateway address?
Ans.	computer network that enables connection to other networks
7	DNS stands for?
Ans.	Domain Name System
8	What are the private addresses we can use?
Ans.	Class C - 192.168.0.0 to 192.168.255.255
9	APIPA stands for?
Ans.	Automatic Private Internet Protocol Address
10	What do you mean by APIPA?

Ans.	allows devices to automatically assign IP addresses to themselves when they cannot get an IP address from a Dynamic Host Configuration Protocol(DHCP)
11	IPv4 stands for?
Ans.	Internet Protocol Version 4
12	IPv6 stands for?
Ans.	Internet Protocol Version 6
13	Is IPv4 a 32bits?
Ans.	Yes
14	Is IPv6 a 128bits?
Ans.	Yes
15	Can we run IPv4 and IPv6 together?
Ans.	Yes