

## 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."

### DHCP and DNS

[https://drive.google.com/file/d/14LHMMn\\_JLv6vuZEE5Lvwan6MWCaniow3/view?usp=sharing](https://drive.google.com/file/d/14LHMMn_JLv6vuZEE5Lvwan6MWCaniow3/view?usp=sharing) .

1	DNS stands for?
Ans.	Domain Name System
2	How do we get to the IP address?
Ans.	Select Start > Settings > Network & Internet > Wi-Fi and then select the Wi-Fi network you're connected to > under properties, look for your IP address listed next to IPv4 address
3	What is Ip address
Ans.	a unique address that identifies a device on the internet or a local network
4	DHCP stands for?
Ans.	Dynamic Host Configuration Protocol
5	How do we get IP address automatically?
Ans.	under properties of IPv4, select the Obtain an IP address automatically then the DHCP will provide it
6	APIPA stands for?
Ans.	Automatic Private IP Address
7	What do you mean by APIPA?
Ans.	refers to a feature implemented in the Microsoft Windows operating system that allows devices to automatically assign IP addresses to themselves when they cannot get an IP address from a DHCP server
8	How to see the network connection details or address information?
Ans.	double click or choose status in your network connection
9	What does <b>ipconfig</b> command display in command prompt?
Ans.	display all current TCP/IP network configuration values and refreshes DHCP and DNS settings
10	What does <b>ipconfig / all</b> command display in command prompt?

Ans.	more information about TCP/IP network configuration
11	What does DNS do?
Ans.	DNS give name to the particular IP address