

An IP host is identified by an IP address. Furthermore, an application running by this host can be identified by the Protocol field in IPv4 header (a.k.a. the Next Header with IPv6). some like IGMP

True

Maximum Transmission Unit (MTU) determines the Maximum Segment Size (MSS) in TCP data transfer.

False

Delayed Acknowledgement is used by the receiver to reduce number of messages to a sender that appears to advertise a smaller window size (*awnd*).

True

Congestion window size (*cwnd*) is used to advertise TCP sender's sliding window size in TCP connection establishment.

False

During TCP data transfer, Ack = 101 from a receiver implies that it has received 100 bytes of data and is ready to receive byte 101.

False

Karn's Algorithm suggests not to use RTT measurement in determining network congestion under certain circumstances.

True

DHCP Relay Info Option (Option 82) allows DHCP server to assign IP address to each client device based on it's location, which ultimately supports efficient routing to more clients for broadband access service.

True

Public-key encryption uses paired encryption keys: a public key and a shared secret key.

true