Packet switching is connection-less while circuit switching is connection oriented

DNS maps domain name to IP address whereas DHCP is a protocol which assigns IP to hosts in a network

MAC address table – is where the switch stores information about other Ethernet interfeces to which it is connected on a network while IP address table – specifies ranges of IP addresses used in private network

Q2

NETWORK PROTOCOL

Set of rules that govern data communication in a network

C) Extranets