Ccna - Network Access, Basic Routing And Advance Routing Concept, Switching Concept

Section 1 : Multiple Choice Question

1. A. R1
2. A. MD5
3. D. Router 2.2.2.2 is a backup designated router.
4. C. netsh interface ipv6 show neighbor
5. A. List
6. Host Component ,Source address, Destination address

Section B : Short Answer

1. A switch is an electric component that can disconnect or connect the conducting path in an electrical circuit interrupting the electric current or diverting it from ine another to other
2. IT test the CPU , DRAM , and the portion of the flash device that makes up the flash file systeam

Then the switch loads the boot loader

1. Telnet Access : Telnet allows remote access to the switch over an ip network . The switch must be configured with ip address

Remote connection : it is similar to telnet but provides encrypted communication for secure remote access

Direct connection : This involves physically connecting to the switch using a consol that usually located the back to switch

1. It is the proprietary operating systeam that runs on most cisco router and switches . it provides th necessary features for network management , routing , switching , and networking
2. It is physical or virtual port on network switch that allows devices to connect and communicate with each other