Module: 9 Infrastructure services

1. Host A and B sit in two different subnets. The path between the subnets of these two hosts runs through three different Layer 3 forwarding devices (routers and layer 3 switches). A network engineer uses the APIC-EM Path Trace ACL Analysis tool to analyze the path used for Host A to send packets to Host B. Which part of the function is done specifically by the ACL Analysis or ACL Trace part of the tool?

Ans-> Analysis of the impact of ACLs on the packets that would flow from Host A to B.

2. Which IPv6 address is the equivalent of the IPv4 interface loopback address 127.0.0.1 ?

Ans-> ::1

3. Which command is used to apply an ACL to an Interface ?

Ans-> ip access-group

4. Which command and mode will successfully configure a hostname of R1 on a Cisco IOS router?

Ans-> Router(config)#hostname R1

5. Which of the reserved IPv4 addresses has binary 0s in all of the host bit positions?

Ans-> Network address