

## ***Module :9 Infrastructure services –***

1. Host A and Host 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: - D. 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: - A.:1

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

ANS: - B. ip access-group

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

ANS: - C. Router(config)#hostname R1

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

ANS: - D. Network address