Module-2

Infrastructure services-

1- Identify the fields in an IPv4 header. (Choose three)

A. Host component

B. Time to Live

C. Source address

D. Destination address

E. Network address

2- 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?

A. Discovery of the topology that exists between the two hosts

B. Analysis of the Layer 3 forwarding decisions in the path from Host A to B

C. Analysis of the Layer 2 forwarding decisions in the path from Host A to B

**D. Analysis of the impact of ACLs on the packets that would flow from Host A
to**

B

3- Which IPv6 address is the equivalent of the IPv4 interface loopback

address 127.0.0.1?

A. ::1

B. ::

C. 2000::/3

D. 0::/10

4- Which command is used to apply an ACL to an interface?

A. access-group

B. ip access-group

C. ip access-list

D. ip access-class

E. access-class

F. access-list

4- Which command and mode will successfully configure a hostname of R1 on

a Cisco IOS router?

A. Router(config)#name R1

B. Router# hostname R1

C. Router(config)#hostname R1

D. Router#name R1

E.

Router>hostname R1

F. Router>name R1