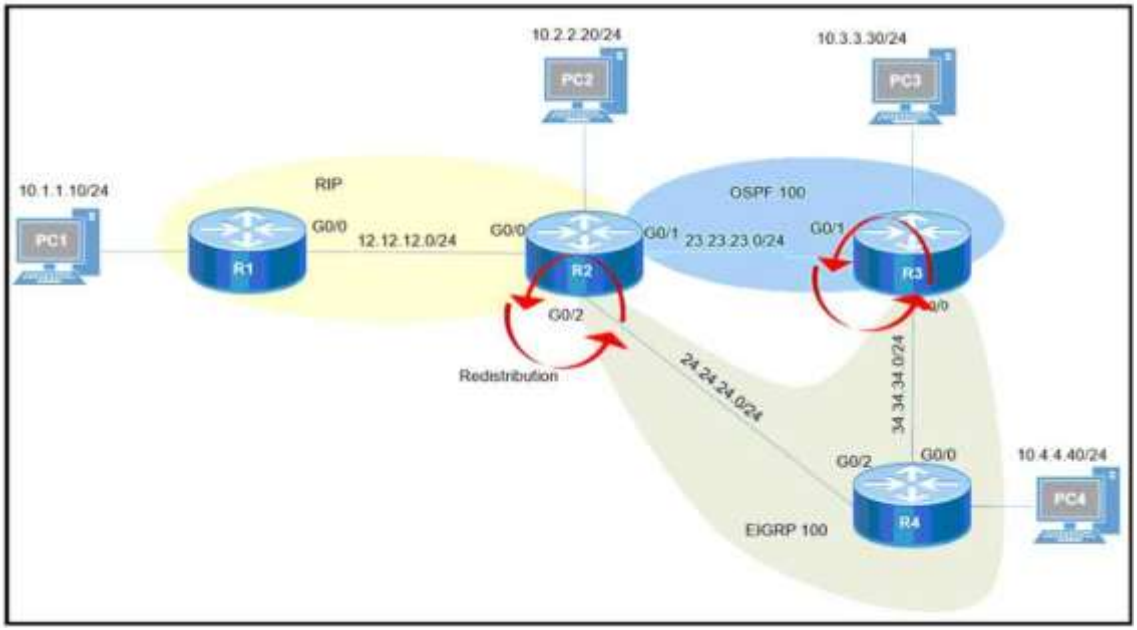
QUESTION 87
Refer to the exhibit. Redistribution is enabled between the routing protocols, and now PC2 PC3, and PC4 cannot reach PC1. What are the two solutions to fix the problem? (Choose two.)



A. Filter RIP routes back into RIP when redistributing into RIP in R2
B. Filter OSPF routes into RIP FROM EIGRP when redistributing into RIP in R2.
C. Filter all routes except RIP routes when redistributing into EIGRP in R2.
D. Filter RIP AND OSPF routes back into OSPF from EIGRP when redistributing into OSPF in R2
E. Filter all routes except EIGRP routes when redistributing into OSPF in R3.

Answer: AB

QUESTION 88
Refer to the exhibit. A company is evaluating multiple network management system tools. Trending graphs generated by SNMP data are returned by the NMS and appear to have multiple gaps. While troubleshooting the issue, an engineer noticed the relevant output. What solves the gaps in the graphs?

```
R1#show policy-map control-plane
 Control Plane
 Class-map: NMS (match-all)
  500461 packets, 24038351 bytes
  5 minute offered rate 1390000 bps, drop rate 0 bps
  police:
   cir 50000 bps, bc 5000 bytes
  conformed 50444 packets, 24031001 bytes; actions:
   transmit
  exceeded 990012 packets, 94030134 bytes; actions
   drop conformed 4000 bps, exceed 0 bps
R1#
```

A. Remove the exceed-rate command in the class map.
B. Remove the class map NMS from being part of control plane policing.
C. Configure the CIR rate to a lower value that accommodates all the NMS tools
D. Separate the NMS class map in multiple class maps based on the specific protocols with appropriate CoPP actions

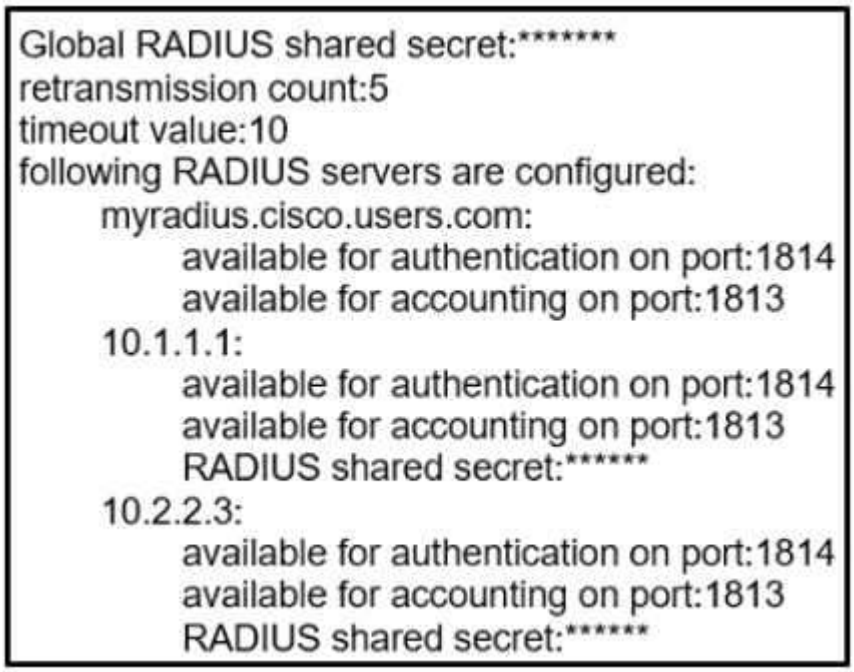
Answer: D
Explanation:
https://tools.cisco.com/security/center/resources/copp_best_practices

QUESTION 89
What is a role of route distinguishers in an MPLS network?

A. Route distinguishers define which prefixes are imported and exported on the edge router
B. Route distinguishers allow multiple instances of a routing table to coexist within the edge router.
C. Route distinguishers are used for label bindings.
D. Route distinguishers make a unique VPNv4 address across the MPLS network

Answer: D

QUESTION 90
Refer to the exhibit. AAA server 10.1.1.1 is configured with the default authentication and accounting settings, but the switch cannot communicate with the server.
Which action resolves this issue?



A. Match the authentication port
B. Match the accounting port
C. Correct the timeout value.
D. Correct the shared secret.

Answer: B
Explanation:
By default, RADIUS uses UDP port 1812 for authentication and port 1813 for accounting. In the exhibit above we see port 1814 is being used for authentication to AAA server at 10.1.1.1 which is not the default port so we must adjust the authentication port to the default value 1812.

QUESTION 91
Refer to the exhibit. The network administrator configured VRF lite for customer A. The technician at the remote site misconfigured VRF on the router. Which configuration will resolve connectivity for both sites of customer a?

ip vrf customer_a
rd 1:1
route-target export 1:2
route-target import 1:2

ip vrf customer_a
rd 1:1
route-target import 1:1
route-target export 1:2

ip vrf customer_a
rd 1:2
route-target both 1:2

ip vrf customer_a
rd 1:2
route-target both 1:1

A. Option A
B. Option B
C. Option C
D. Option D

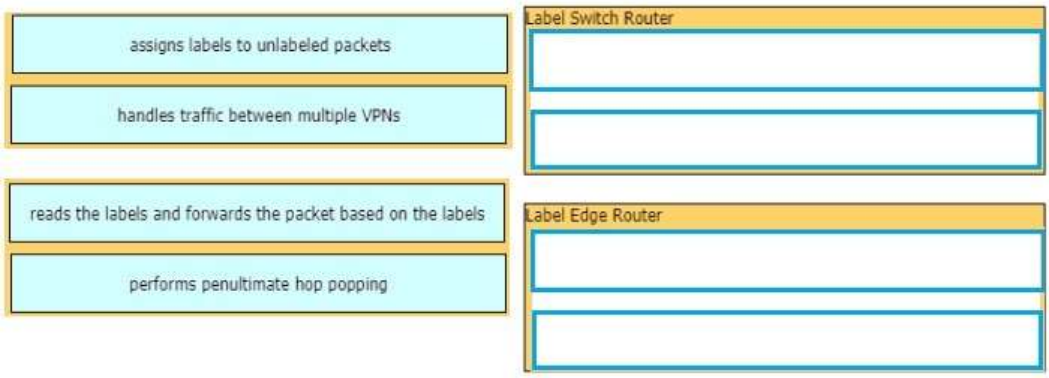
Answer: B

QUESTION 92
What is a function of IPv6 ND inspection?

A. It learns and secures bindings for stateless autoconfiguration addresses in Layer 3 neighbor tables
B. It learns and secures bindings for stateless autoconfiguration addresses in Layer 2 neighbor tables
C. It learns and secures bindings for stateful autoconfiguration addresses in Layer 2 neighbor tables.
D. It learns and secures bindings for stateful autoconfiguration addresses in Layer 3 neighbor tables.

Answer: B

QUESTION 93
Drag and Drop Question
Drag and drop the operations from the left onto the locations where the operations are performed on the right.

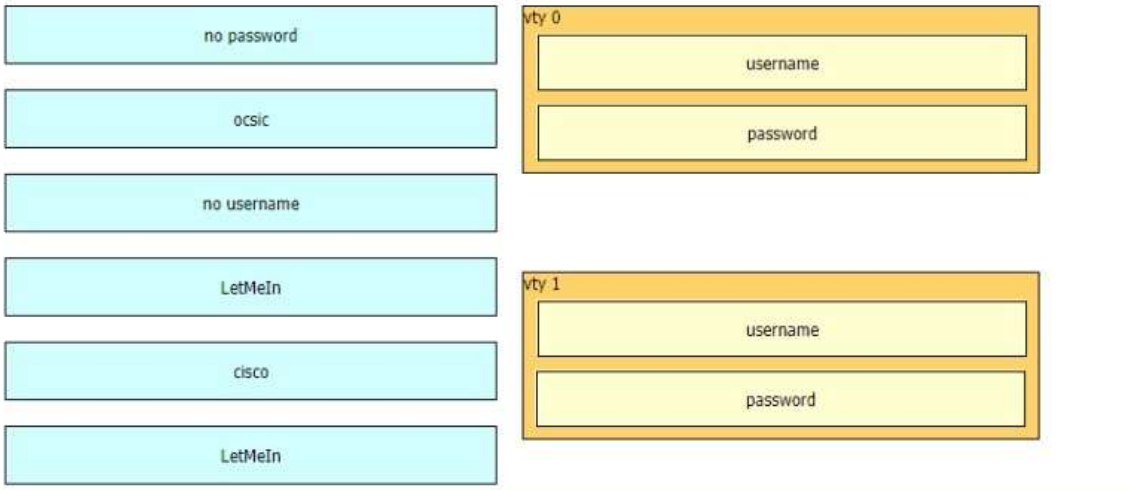


Answer:

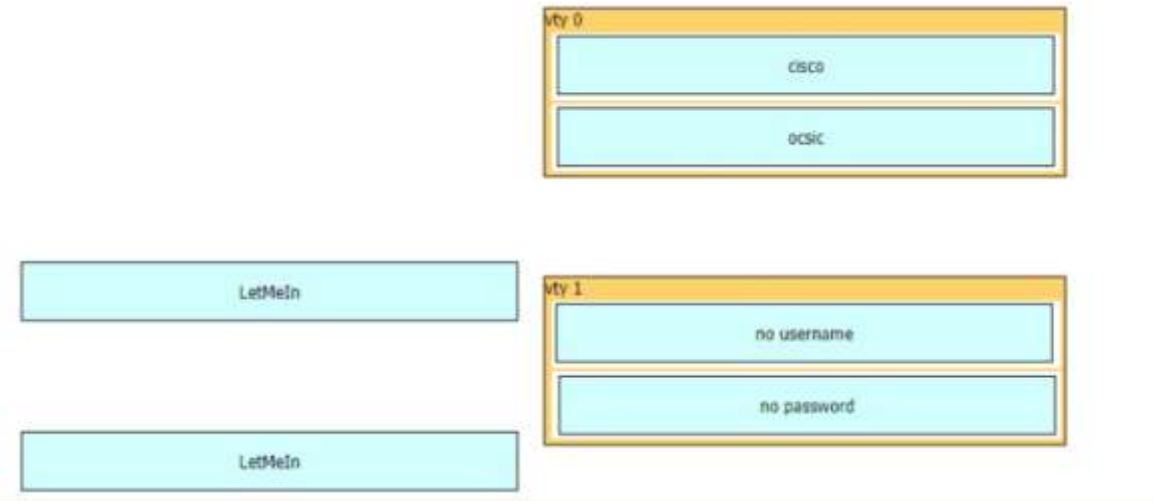
QUESTION 94
Drag and Drop Question
Refer to the exhibit.

```
aaa new-model
aaa authentication login default none
aaa authentication login telnet local
!
username cisco password 0 ocsic
!
line vty 0
 password LetMeIn
 login authentication telnet
 transport input telnet
line vty 1
 password LetMeIn
 transport input telnet
```

Drag and drop the credentials from the left onto the remote login information on the right to resolve a failed login attempt to vtys. Not all credentials are used



Answer:



QUESTION 95
Refer the exhibit. BGP is flapping after the Copp policy is applied.
What are the two solutions to fix the issue? (Choose two)

```
policy-mapp COPP-7600
class COPP-CRITICAL-7600
police cir 2000000 bc 62500
conform-action transmit
exceed-action transmit
!
class class-default
police cir 2000000 bc 6250
conform-action transmit
exceed-action drop
!
class-map match-all COPP-CRITICAL-7600
match access-group name COPP-CRITICAL-7600
!
ip access-list extended COPP-CRITICAL-7600
permit ip any any eq http
permit ip any any eq https
```

A. Configure a three-color policer instead of two-color policer under Class COPP-CRIT1CAL-7600
B. Configure IP CEF for CoPP policy and BGP to work
C. Configure a higher value for CIR under the default class to allow more packets during peak traffic
D. Configure a higher value for CIR under the Class COPP-CRIT1CAL-7600
E. Configure BGP in the COPP-CRIT1CAL-7600 ACL

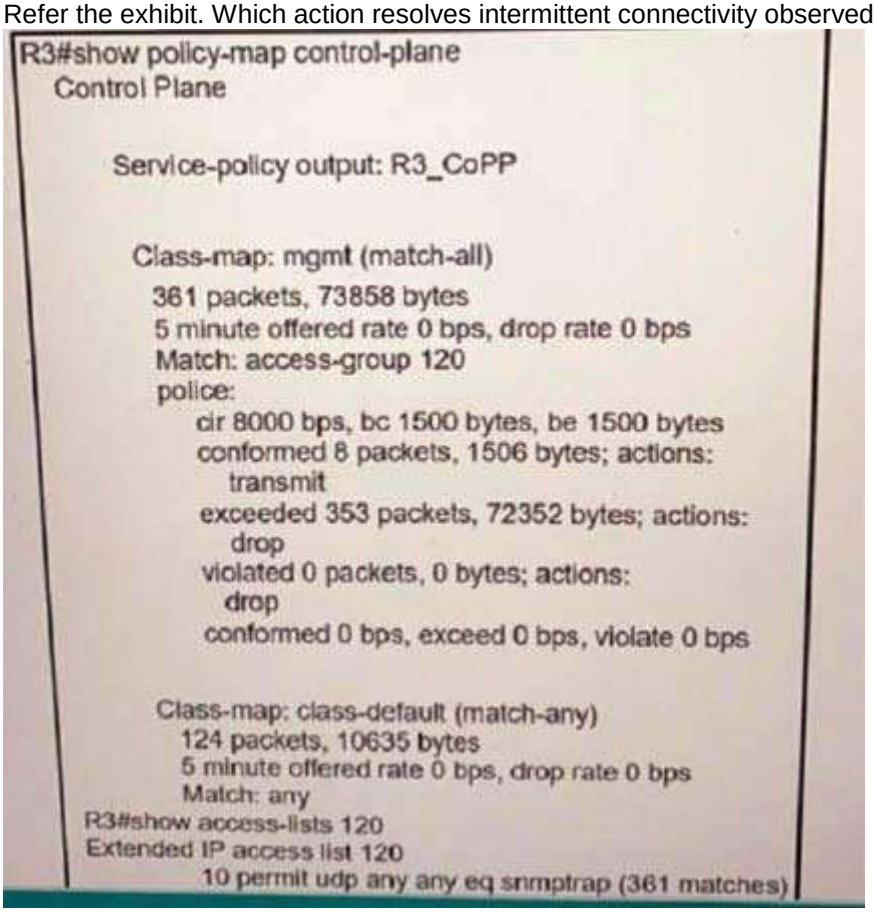
Answer: CE

QUESTION 96
What is an advantage of using BFD?

A. It detects local link failure at layer 1 and updates routing table.
B. It detects local link failure at layer 2 and updates routing protocols.
C. It has sub-second failure detection for layer 1 and layer 3 problems.
D. It has sub-second failure detection for layer 1 and layer 2 problems.

Answer: D

QUESTION 97
Refer the exhibit. Which action resolves intermittent connectivity observed with the SNMP trap packets?



A. Decrease the committed burst Size of the mgmt class map
B. Increase the CIR of the mgmt class map
C. Add a new class map to match TCP traffic
D. Add one new entry in the ACL 120 to permit the UDP port 161

Answer: B

QUESTION 98
Which component of MPLS VPNs is used to extend the IP address so that an engineer is able to identify to which VPN it belongs?

A. VPNv4 address family
B. RD
C. RT
D. LDP

Answer: B