

100% Money Back
Guarantee

Vendor:Cisco

Exam Code:200-125

Exam Name:Cisco Certified Network Associate

Version:Demo

QUESTION 1

Which protocol can cause overload on a CPU of a managed device?

- A. Netflow
- B. WCCP
- C. IP SLA
- D. SNMP

Correct Answer: D

Sometimes, messages like this might appear in the router console:

```
%SNMP-3-CPUHOG: Processing [chars] of [chars]
```

They mean that the SNMP agent on the device has taken too much time to process a request.

You can determine the cause of high CPU use in a router by using the output of the show process cpu command.

Note: A managed device is a part of the network that requires some form of monitoring and management (routers, switches, servers, workstations, printers...).

QUESTION 2

A network administrator is verifying the configuration of a newly installed host by establishing an FTP connection to a remote server. What is the highest layer of the protocol stack that the network administrator is using for this operation?

- A. application
- B. presentation
- C. session
- D. transport
- E. internet
- F. data link

Correct Answer: A

FTP belongs to Application layer and it is also the highest layer of the OSI model.

QUESTION 3

Drag and drop the network programmability features from the left onto the correct description on the right.

Select and Place:



Correct Answer:



QUESTION 4

Which tunneling mechanism embeds an IPv4 address within an IPv6 address?

- A. Teredo
- B. 6to4
- C. 4to6
- D. GRE
- E. ISATAP

Correct Answer: B

Explanation: ref :<https://tools.ietf.org/html/rfc6052#section-2>

QUESTION 5

Which statement about a router on a stick is true?

- A. Its data plane router traffic for a single VLAN over two or more switches.
- B. It uses multiple subinterfaces of a single interface to encapsulate traffic for different VLANs on the same subnet.
- C. It requires the native VLAN to be disabled.
- D. It uses multiple subinterfaces of a single interface to encapsulate traffic for different VLANs.

Correct Answer: D

<https://www.freeccnaworkbook.com/workbooks/ccna/configuring-inter-vlan-routing-router-on-a-stick>

QUESTION 6

Which protocol speeds up the MAC aging process?

- A. OSPF
- B. RSTP
- C. RIP
- D. 802.1D

Correct Answer: B

QUESTION 7

In which STP state does MAC address learning take place on a PortFast-enabled port?

- A. listening
- B. forwarding
- C. discarding
- D. learning

Correct Answer: B

QUESTION 8

What is the default administrative distance of OSPF?

- A. 90
- B. 100
- C. 110
- D. 120

Correct Answer: C

Administrative distance is the feature that routers use in order to select the best path when there are two or more different routes to the same destination from two different routing protocols. Administrative distance defines the reliability of a

routing protocol. Each routing protocol is prioritized in order of most to least reliable (believable) with the help of an administrative distance value.

Default Distance Value Table

This table lists the administrative distance default values of the protocols that Cisco supports:

Route Source

Default Distance Values

Connected interface

Static route

Enhanced Interior Gateway Routing Protocol (EIGRP) summary route External Border Gateway Protocol (BGP)

Internal EIGRP

IGRP

OSPF

Intermediate System-to-Intermediate System (IS-IS) Routing Information Protocol (RIP)

Exterior Gateway Protocol (EGP)

On Demand Routing (ODR)

External EIGRP

Internal BGP

Unknown*

QUESTION 9

Refer to the exhibit.

```
R1
interface Loopback0
  ip address 172.16.1.1 255.255.255.255

interface FastEthernet0/0
  ip address 192.168.12.1 255.255.255.0

interface FastEthernet0/1
  ip address 192.168.10.1 255.255.255.0

router ospf 1
  router-id 172.16.1.1
  network 172.16.1.1 0.0.0.0 area 0
  network 192.168.10.0.0.0.255 area 0
```

You have discovered that computers on the 192.168.10.0/24 network can ping their default gateway, but they cannot connect to any resources on a remote network. Which reason for the problem is most likely true?

- A. The 192.168.12.0/24 network is missing from OSPF
- B. The OSPF process ID is incorrect
- C. The OSPF area number is incorrect.
- D. An ARP table entry is missing for 192.168.10.0.
- E. A VLAN number is incorrect for 192.168.10.0.

Correct Answer: A

QUESTION 10

Refer to the exhibit.

```
Router#config1
Router(config)#line vty 0 4
Router(config-line)#password c1 sc0
Router(config-line)#login
```

Which user-mode password has just been set?

- A. Telnet
- B. Auxiliary
- C. SSH
- D. Console

Correct Answer: A

QUESTION 11

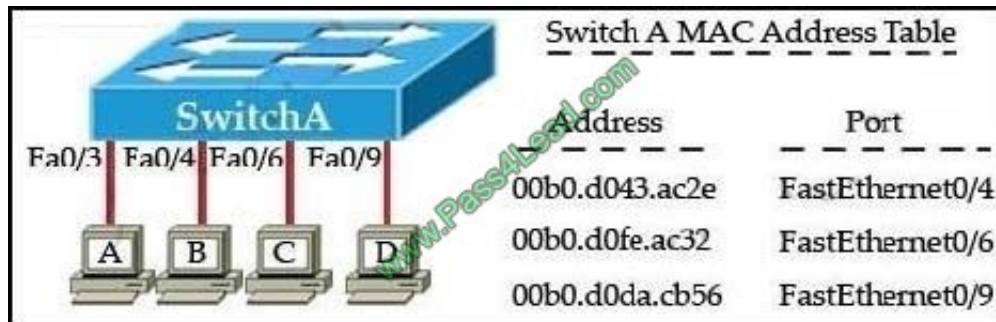
Which NAT command can be applied to an interface?

- A. ip nat inside
- B. ip nat inside test access-list-number pool pool-name
- C. ip nat inside source static 10.10.10.010.10.10.50
- D. ip nat pool test 10.10.10.0 10.10.10.50 255.255.255.0

Correct Answer: A

QUESTION 12

Refer to the exhibit.



The exhibit is showing the topology and the MAC address table. Host A sends a data frame to host D. Which option describes what the switch will do when it receives the frame from host A?

- A. The switch will flood the frame out of all ports except for port Fa0/3.
- B. The switch will add the destination address of the frame to the MAC address table and forward the frame to host D.
- C. The switch will add the source address and port to the MAC address table and forward the frame to host
- D. The switch will discard the frame and send an error message back to host A.

Correct Answer: C

To Read the [Whole Q&As](#), please purchase the [Complete Version](#) from [Our website](#).

Try our product !

100% Guaranteed Success

100% Money Back Guarantee

365 Days Free Update

Instant Download After Purchase

24x7 Customer Support

Average 99.9% Success Rate

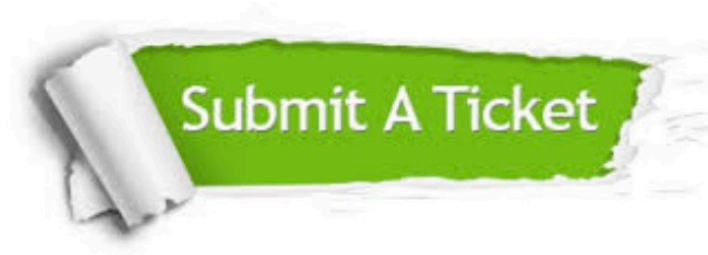
More than 800,000 Satisfied Customers Worldwide

Multi-Platform capabilities - [Windows](#), [Mac](#), [Android](#), [iPhone](#), [iPod](#), [iPad](#), [Kindle](#)

Need Help

Please provide as much detail as possible so we can best assist you.

To update a previously submitted ticket:



 <p>One Year Free Update Free update is available within One Year after your purchase. After One Year, you will get 50% discounts for updating. And we are proud to boast a 24/7 efficient Customer Support system via Email.</p>	 <p>Money Back Guarantee To ensure that you are spending on quality products, we provide 100% money back guarantee for 30 days from the date of purchase.</p>	 <p>Security & Privacy We respect customer privacy. We use McAfee's security service to provide you with utmost security for your personal information & peace of mind.</p>
---	---	--

Any charges made through this site will appear as Global Simulators Limited.

All trademarks are the property of their respective owners.