VCE & PDF
GeekCert.com

300-101^{Q&As}

Implementing Cisco IP Routing

Pass Cisco 300-101 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

https://www.geekcert.com/300-101.html

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Cisco
Official Exam Center

Instant Download After Purchase

100% Money Back Guarantee

365 Days Free Update

800,000+ Satisfied Customers

QUESTION 1

What is the default maximum segment size for TCP traffic?

A. 536

B. 1492

C. 1500

D. 1508

Correct Answer: A

THE TCP MAXIMUM SEGMENT SIZE IS THE IP MAXIMUM DATAGRAM SIZE MINUS FORTY. The default IP Maximum Datagram Size is 576. The default TCP Maximum Segment Size is 536. http://www.ietf.org/rfc/rfc879.txt?referring_site=bodynav The default TCP Maximum Segment Size is 536 https://tools.ietf.org/html/rfc879 https://en.wikipedia.org/wiki/Maximum_segment_size

QUESTION 2

Which condition must be met before a router can send an ICMP redirect message?

A. The datagram must be source routed.

B. The IP address of the sending device may be in the same subnet as the next hop

C. ICMP echo requests must have been disabled globally

D. The ingress and interfaces on the device must be different

Correct Answer: B

QUESTION 3

Which Tecnology supports overlapping IP address on a single interace?

A. policy-based routing

B. VRF-Lite

C. On-Demand Routing

D. QoS

Correct Answer: B

QUESTION 4

In SNMP v3, which security level provides encryption of the data?

A. authMember

B. noAuthNoPriv

C. authNoPriv

D. authPriv

Correct Answer: D

QUESTION 5

Which option is an invalid redistribute command option for redistributing routers from EIGRP into OSPF?

A. router map

B. tag

C. access list

D. metric

Correct Answer: C

QUESTION 6

A network engineer executes the show ip flow export command. Which line in the output indicates that the send queue is full and export packets are not being sent?

A. output drops

B. enqueuing for the RP

C. fragmentation failures

D. adjacency issues

Correct Answer: A

Reference: http://www.cisco.com/c/en/us/td/docs/ios/12_0s/feature/guide/oaggnf.html

QUESTION 7

Which two options are components of a dual stack? (Choose two.)

A. Layer 2 switch

B. IPv6 traffic

C. OSPF

D. Layer 3 switch

E. IPv4 traffic

F. EIGRP

Correct Answer: BE

QUESTION 8

Which two protocols are used to deploy a single Hub-DMVPN supporting Spoke-to Spoke tunnels? (Choose Two)

A. MPLS

B. RSVP

C. NHRP

D. BFB

E. Multipoint GR

Correct Answer: CE

QUESTION 9

Drag and drop the statements about NAT64 from the left onto the correct NAT64 types on the right

Select and Place:

ALG is not supported.	Stateful
It supports FTP64 for ALG.	
It supports PAT and overload.	
It supports one-to-one mappings only.	Stateless
It allows IPv6 systems to use any type of IPv6 address.	
It requires IPv6 systems to use RFC6052 IPv4-translatable addresses.	

Correct Answer:

Stateful
It supports FTP64 for ALG.
It supports PAT and overload.
It allows IPv6 systems to use any type of IPv6 address.

Stateless
ALG is not supported.
It supports one-to-one mappings only.
It requires IPv6 systems to use RFC6052 IPv4-translatable addresses.

QUESTION 10

Choose 2 methods for migrating routing protocols (Choose two)

A. Changing AD Distance

B. Redistributing

C. https://www.CertBus.com/300-101.html

D. https://www.CertBus.com/300-101.html

Correct Answer: AB

QUESTION 11

Which Cisco VPN technology uses AAA to implement group policies and authorization and is also used for the XAUTH authentication method?
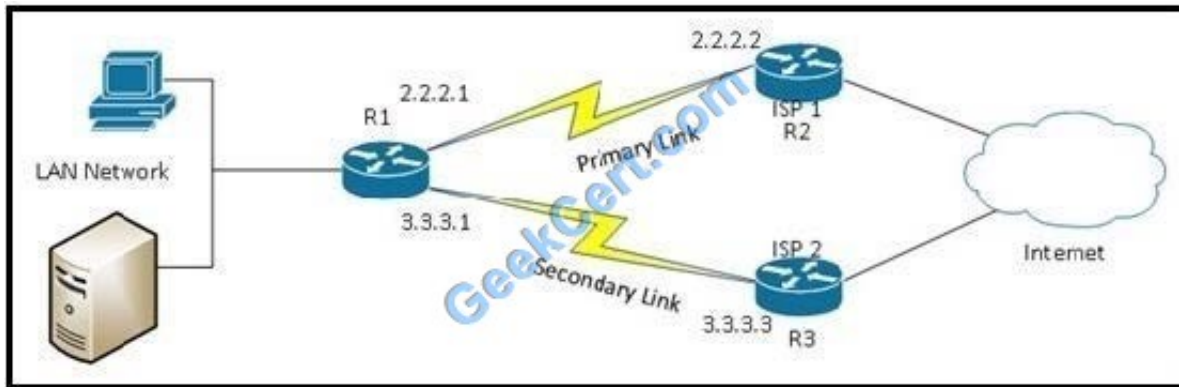
A. DMVPN

B. Cisco Easy VPN

C. GETVPN

D. GREVPN

Correct Answer: B

QUESTION 12

Refer to the exhibit.

Which technology can be employed to automatically detect a WAN primary link failure and failover to the secondary link?

A. HSRP

B. VRRP

C. IP SLA

D. multicast

Correct Answer: C

QUESTION 13

Which set of actions does a network engineer perform to set the IPv6 address of a DHCP relay server at the VLAN interface level?

A. Enter the VLAN interface configuration mode and define the IPv6 address of a DHCP relay server

B. Enter the global configuration mode and enable the IPv6 DHCP relay

C. Enter the global configuration mode, enable IPv6 DHCP relay from interface configuration mode and define the IPv6 address of a DHCP relay server

D. Enter the VLAN interface configuration mode, enable IPv6 DHCP relay, and define the IPv6 address of a DHCP relay server

Correct Answer: D

QUESTION 14

access-list 1 permit 10.1.1.0 0.0.0.255 access-list deny any Refer to the exhibit. Which command us used to control the type of routes that are processed in incoming route updates?

A. passive-interface

B. distribute-list 1 out

C. distribute-list 1 in

D. ip vrf forwarding

Correct Answer: C

QUESTION 15

A. baseline (network performance)

B. understand (network performance baseline)

C. Understand Quality results

D. quantify (results)

E. fine tune and optimize

F. Update Understanding

Correct Answer: ABDE

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
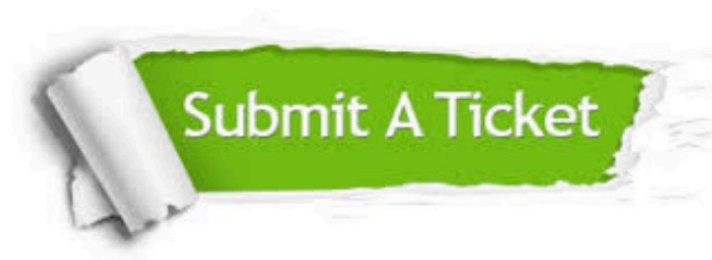
We provide exam PDF and VCE of Cisco, Microsoft, IBM, CompTIA, Oracle and other IT Certifications.
You can view Vendor list of All Certification Exams offered:

https://www.geekcert.com/allproducts

Need Help

Please provide as much detail as possible so we can best assist you.
To update a previously submitted ticket:

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.

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.

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.