100-101 Q&As

CCNA Interconnecting Cisco Networking Devices 1 (ICND1)

Pass Cisco 100-101 Exam with 100% Guarantee

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

https://www.geekcert.com/100-101.html

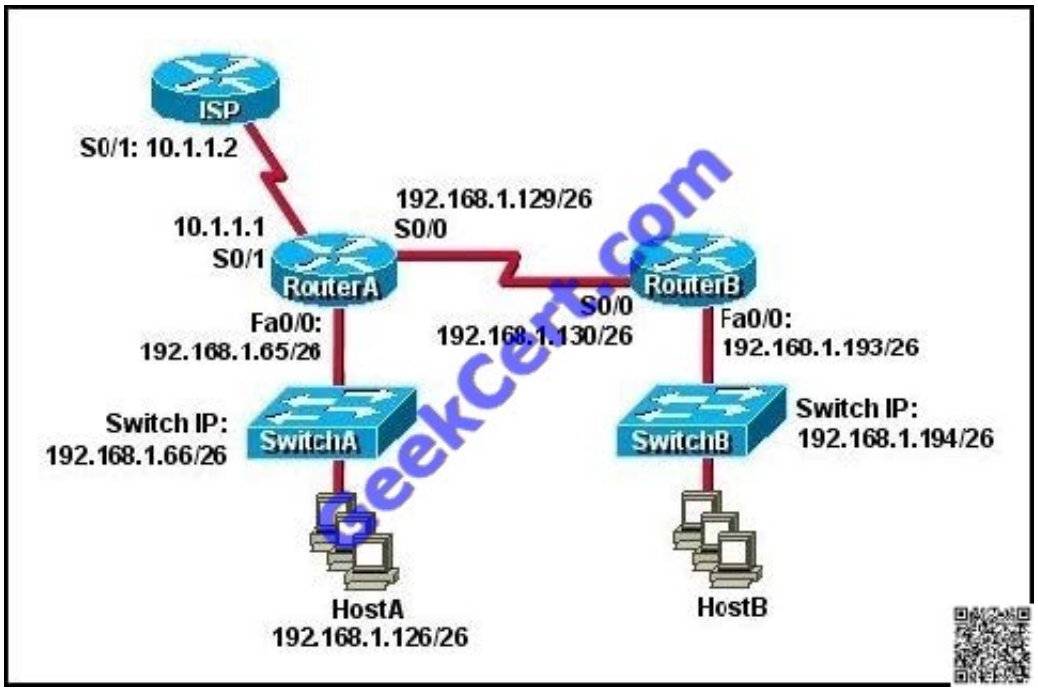
100% Passing Guarantee
100% Money Back Assurance

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

Refer to the exhibit.



Which default gateway address should be assigned to HostA?

A. 192.168.1.1

B. 192.168.1.65

C. 192.168.1.66

D. 192.168.1.129

E. 10.1.1.1

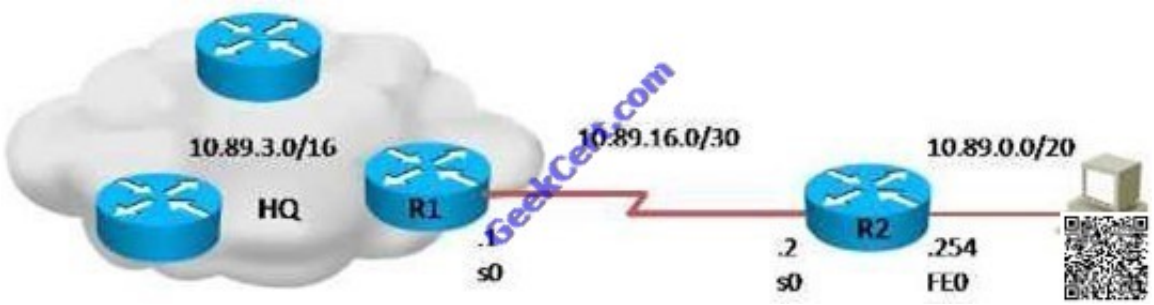
F. 10.1.1.2

Correct Answer: B

It should be one less than the switch IP to which it is connected so it will be B.

QUESTION 2

Refer to the exhibit.



What is the simplest way to configure routing between the regional office network 10.89.0.0/20 and the corporate network?

A. router1(config)#ip route 10.89.0.0 255.255.240.0 10.89.16.2

B. router2(config)#ip route 10.89.3.0 255.255.0.0 10.89.16.2

C. router1(config)#ip route 10.89.0.0 255.255.240.0 10.89.16.1

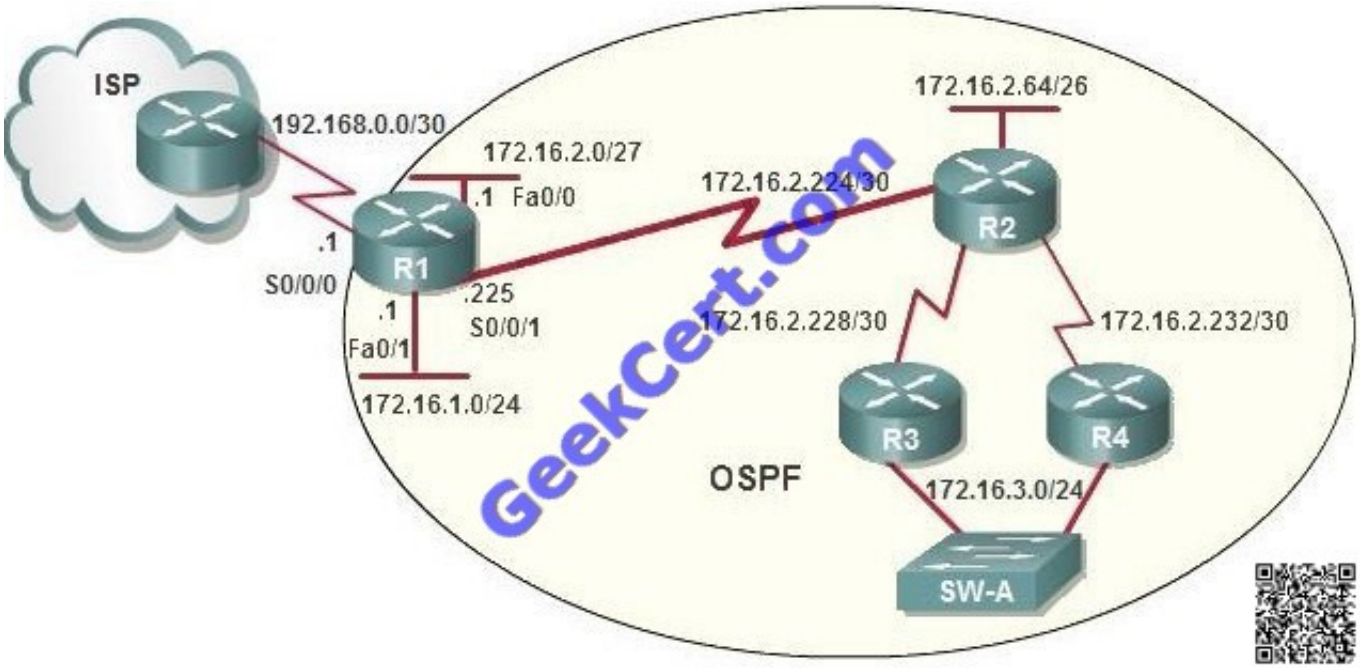
D. router2(config)#ip route 0.0.0.0 0.0.0.0 10.89.16.1

Correct Answer: D

The fourth command makes it possible for all hosts beyond R2 and all hosts beyond R1 to interact with each other, hence it is the most simplest technique.

QUESTION 3

After the network has converged, what type of messaging, if any, occurs between R3 and R4?



A. No messages are exchanged

B. Hellos are sent every 10 seconds.

C. The full database from each router is sent every 30 seconds.

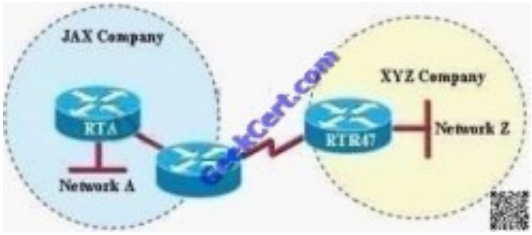
D. The routing table from each router is sent every 60 seconds.

Correct Answer: B

HELLO messages are used to maintain adjacent neighbors so even when the network is converged, hellos are still exchanged. On broadcast and point-to-point links, the default is 10 seconds, on NBMA the default is 30 seconds. Although OSPF is a link-state protocol the full database from each router is sent every 30 minutes (not seconds) therefore, C and D are not correct.

QUESTION 4

Refer to the exhibit.



A person is trying to send a file from a host on Network A of the JAX Company to a server on Network Z of the XYZ Company. The file transfer fails. The host on Network A can communicate with other hosts on Network A. Which command, issued from router RTA, would be the most useful for troubleshooting this problem?

A. show flash:

B. show history

C. show version

D. show interfaces

E. show controllers serial

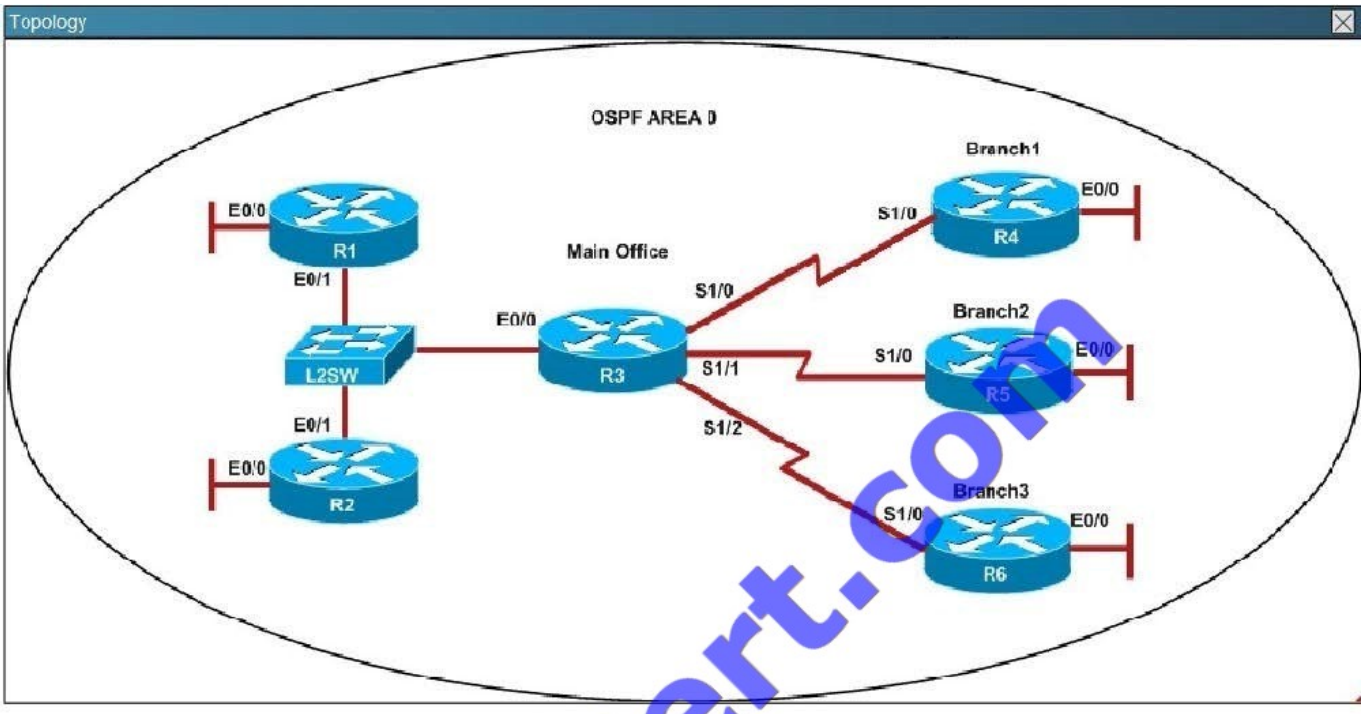
Correct Answer: D

QUESTION 5

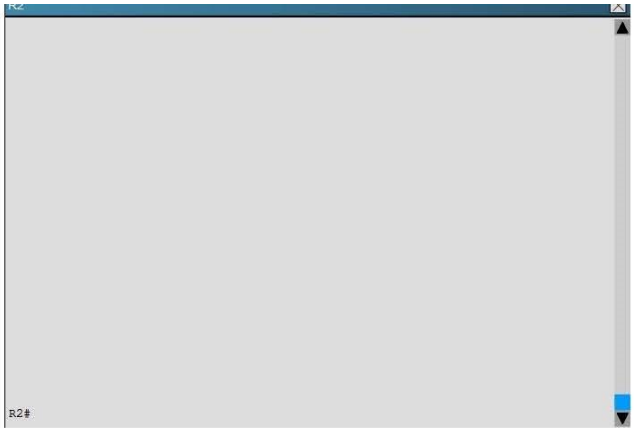
Scenario

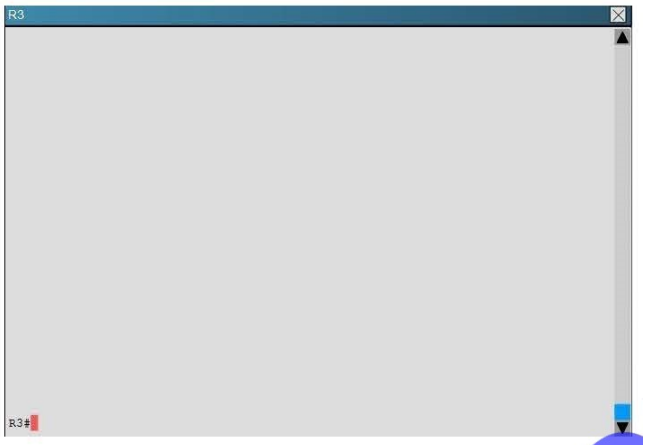
Refer to the topology. Your company has decided to connect the main office with three other remote branch offices using point-to-point serial links.

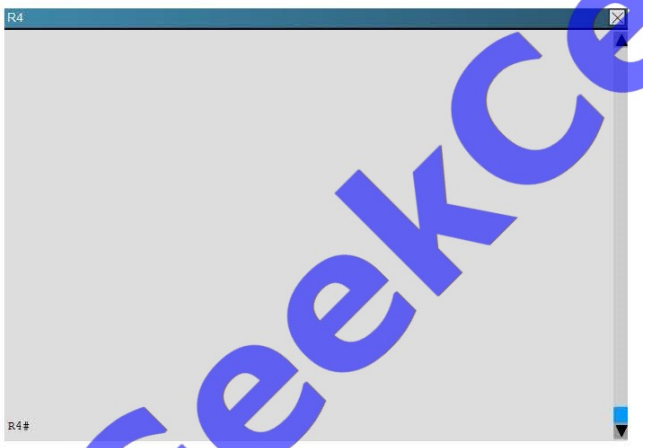
You are required to troubleshoot and resolve OSPF neighbor adjacency issues between the main office and the routers located in the remote branch offices.

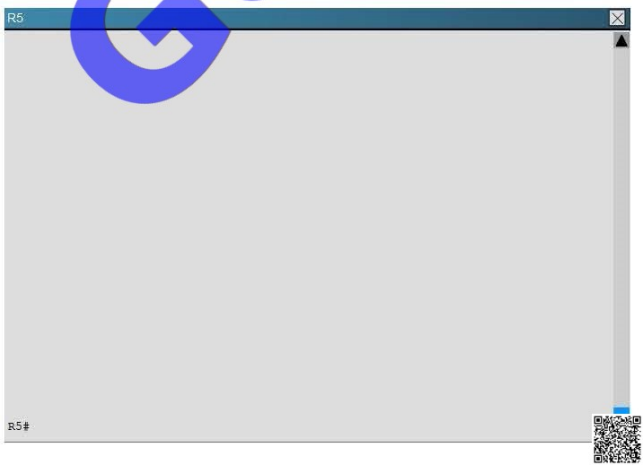


GeekCert.com









GeekCe

R6
GeekCert.com
R6#

R1 does not form an OSPF neighbor adjacency with R2. Which option would fix the issue?

A. R1 ethernetO/1 is shutdown. Configure no shutdown command.

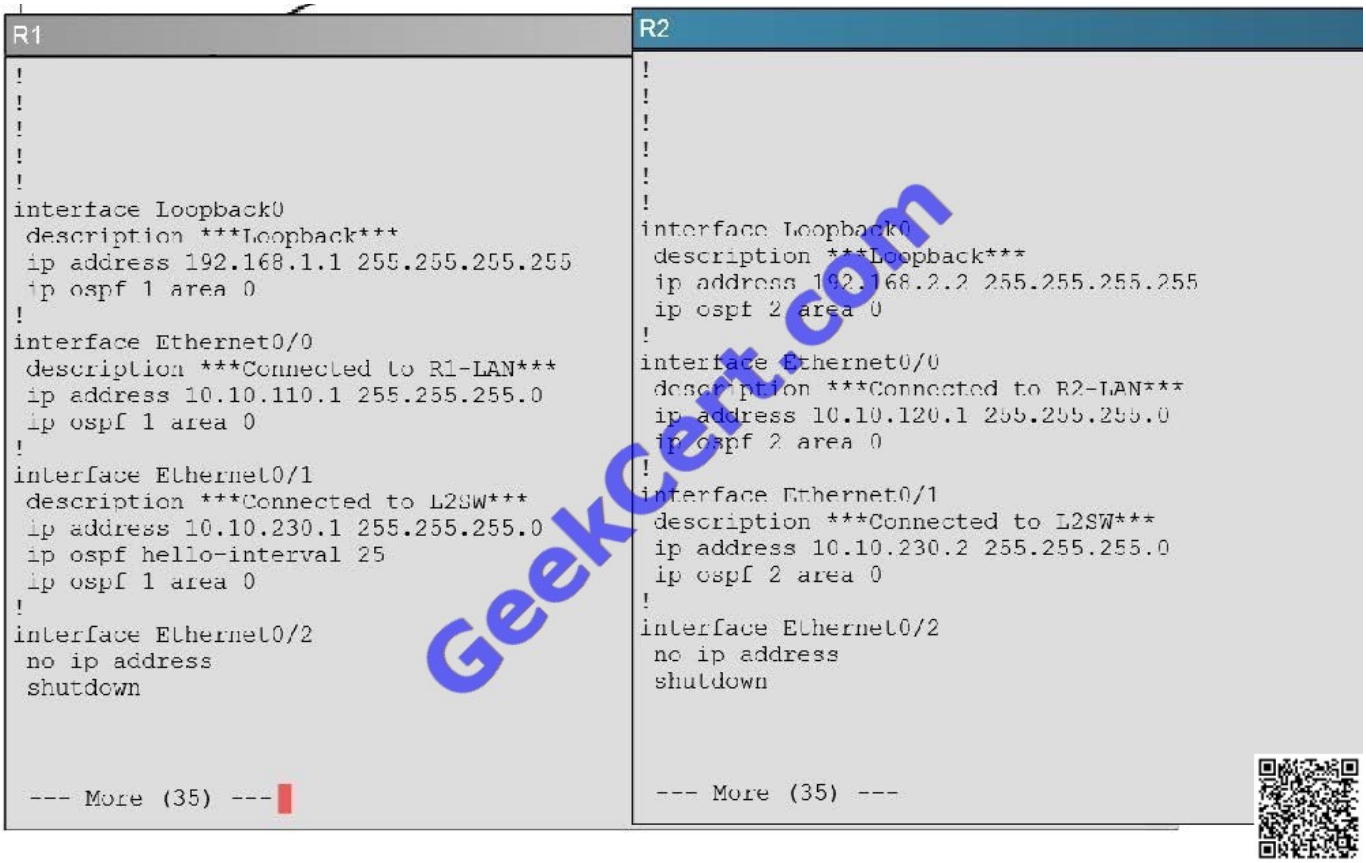
B. R1 ethernetO/1 configured with a non-default OSPF hello interval of 25: configure no ip ospf hello- interval 25

C. R2 ethernetO/1 and R3 ethernetO/O are configured with a non-default OSPF hello interval of 25; configure no ip ospf hello-interval 25

D. Enable OSPF for R1 ethernetO/1; configure ip ospf 1 area 0 command under ethernetO/1

Correct Answer: B

Looking at the configuration of R1, we see that R1 is configured with a hello interval of 25 on interface Ethernet 0/1 while R2 is left with the default of 10 (not configured).



R1

```
!
!
!
!
!
interface Loopback0
 description ***Loopback***
 ip address 192.168.1.1 255.255.255.255
 ip ospf 1 area 0
!
interface Ethernet0/0
 description ***Connected to R1-LAN***
 ip address 10.10.110.1 255.255.255.0
 ip ospf 1 area 0
!
interface Ethernet0/1
 description ***Connected to L2SW***
 ip address 10.10.230.1 255.255.255.0
 ip ospf hello-interval 25
 ip ospf 1 area 0
!
interface Ethernet0/2
 no ip address
 shutdown


 --- More (35) ---
```

R2

```
!
!
!
!
!
!
interface Loopback0
 description ***Loopback***
 ip address 192.168.2.2 255.255.255.255
 ip ospf 2 area 0
!
interface Ethernet0/0
 description ***Connected to R2-LAN***
 ip address 10.10.120.1 255.255.255.0
 ip ospf 2 area 0
!
interface Ethernet0/1
 description ***Connected to L2SW***
 ip address 10.10.230.2 255.255.255.0
 ip ospf 2 area 0
!
interface Ethernet0/2
 no ip address
 shutdown


 --- More (35) ---
```

GeekCert.com

Latest 100-101 Dumps 100-101 VCE Dumps 100-101 Practice Test

To Read the Whole Q&As, please purchase the Complete Version from Our website.

Try our product !

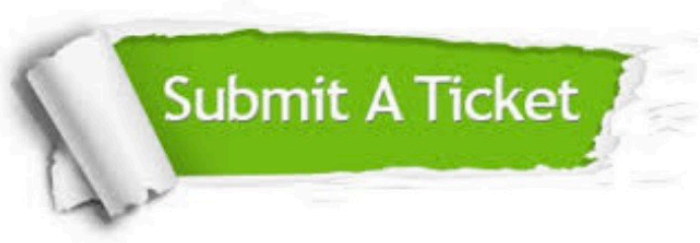
100% Guaranteed Success
100% Money Back Guarantee
365 Days Free Update
Instant Download After Purchase
24x7 Customer Support
Average 99.9% Success Rate
More than 800,000 Satisfied Customers Worldwide
Multi-Platform capabilities - Windows, Mac, Android, iPhone, iPod, iPad, Kindle

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:



Any charges made through this site will appear as Global Simulators Limited.
All trademarks are the property of their respective owners.
Copyright © geekcert, All Rights Reserved.