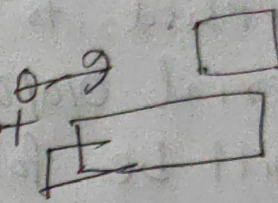How many Remote connect Network through RIP
in this Router? R C C RRC S* —— ③

Which statements are false? (chose two)
① standard type ACL should be placed closest
to the source of traffic.
② Standard type ACL number must
be in the range between 1-100.

What is the purpose of DHCP Server?
④ to provide an IP configuration information
to hosts.

Default
How many Remote connect Network through^Dynamic
Routing in this Route? R C CR RC R* —— ①
write in the box

How many Remote connect Network through Default
Dynamic Routing in the Route?
R C CRRC R* —— ①

Prevent all private IP address from accessing the internet from all client networks.

Refer to the exhibit, with A, B, C and D of 10 have been oriented in the shown order and applied to ISP router. The interface are serial 0/0/0, serial 0/0/1, se0/0/1. Network order will be followed as some class type.

→ followed these sequence:

(D) ISP(config)# access-list 10 deny 10.0.0.0
0.255.255.255

(A) ISP(config)# access-list 10 deny 172.16.0.0
0.15.255.255

(B) ISP(config)# access-list 10 deny 192.168.0.0
0.0.255.255

(C) ISP(config)# access-list 10 permit any.

→ (DABC)   How can the ACL statement be re-arranged so that the system works as intended?

Refer to the graphic, which command would be
used on router A to configure a static route to
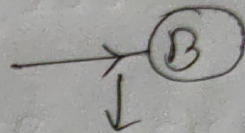direct traffic from LAN A that is destined for
LAN C?

LAN C ⌒ subnet mask
A(config)#ip route 192.168.4.0 255.255.255.0
192.168.3.2

192/68.4.0/24

$\frac{8.8.8.8}{N \quad H}$

255.255.255.0

→(B)
↓
192.168.3.0+2
= 192.168.3.2

2 September - 8 September   Quiz-4

Started on	Wednesday, 7 September 2022, 2:05 PM
State	Finished
Completed on	Wednesday, 7 September 2022, 2:08 PM
Time taken	3 mins 33 secs
Grade	10.00 out of 10.00 (100%)

Question 1

Correct

Mark 2.00 out of 2.00

⚑ Flag question

You have the following routing table. How many Remote Connect Network through RIP in this Router?

```
R     192.168.30.0/24 [120/1] via 192.168.40.1, 00:00:12
C     192.168.40.0/24 is directly connected, Serial0
      172.16.0.0/24 is subnetted, 1 subnets
C     172.16.30.0 is directly connected, Loopback0
R     192.168.20.0/24 [120/1] via 192.168.40.1, 00:00:12
R     10.0.0.0/8 [120/15] via 192.168.40.1, 00:00:07, Se
C     192.168.50.0/24 is directly connected, Ethernet0

S*    0.0.0.0/0 [1/1] via 192.168.41.1, 00:00:07,
Serial2
```

- a. 4
- b. 2
- c. 1
- ⦿ d. 3 ✔

Your answer is correct.

The correct answer is:
3

Question 2

Correct

Mark 1.50 out of 1.50

⚑ Flag question

Which statement is true about Access Control Lists?

- ⦿ a. If a match is found, the remaining entries are not checked ✔
- b. ACL will check all entries till the end even if a match is found in first entry

Your answer is correct.

The correct answer is:
If a match is found, the remaining entries are not checked

Question 3

Correct

Mark 1.00 out of 1.00

⚑ Flag question

What is the purpose of the DHCP server?

○ a. to provide storage for email

○ b. to translate URLs to IP addresses

○ c. to translate IPv4 addresses to MAC addresses

◉ d. to provide an IP configuration information to ✔
hosts

Your answer is correct.

The correct answer is:
to provide an IP configuration information to hosts

Question 4

Correct

Mark 1.50 out of 1.50

⚑ Flag question

What is the range of numbered standard Access Control List?

○ a. 1-199

◉ b. 1-99 ✔

○ c. 10-9

○ d. 100-199

Your answer is correct.

The correct answer is:
1-99

Question 5

Correct

Mark 2.00 out of 2.00

⚑ Flag question

You have the following routing table. How many Remote Connect Network through Default Dynamic Routing in this Router?

R 192.168.30.0/24 [120/1] via 192.168.40.1, 00:00:12, Serial0
C 192.168.40.0/24 is directly connected, Serial0
172.16.0.0/24 is subnetted, 1 subnets
C 172.16.30.0 is directly connected, Loopback0
R 192.168.20.0/24 [120/1] via 192.168.40.1, 00:00:12, Serial0
R 10.0.0.0/8 [120/15] via 192.168.40.1, 00:00:07, Serial0
C 192.168.50.0/24 is directly connected, Ethernet0
R* 0.0.0.0/0 [1/1] via 192.168.41.1, 00:00:07, Serial2

Write down the answer (Value only).

Answer: 1 ✔

Your answer is correct.

The correct answer is:

1-99

Question 5

Correct

Mark 2.00 out of 2.00

⚐ Flag question

You have the following routing table. How many Remote Connect Network through Default Dynamic Routing in this Router?

> R 192.168.30.0/24 [120/1] via 192.168.40.1, 00:00:12, Serial0
> C 192.168.40.0/24 is directly connected, Serial0
> 172.16.0.0/24 is subnetted, 1 subnets
> C 172.16.30.0 is directly connected, Loopback0
> R 192.168.20.0/24 [120/1] via 192.168.40.1, 00:00:12, Serial0
> R 10.0.0.0/8 [120/15] via 192.168.40.1, 00:00:07, Serial0
> C 192.168.50.0/24 is directly connected, Ethernet0
> R* 0.0.0.0/0 [1/1] via 192.168.41.1, 00:00:07, Serial2

Write down the answer (Value only).

Answer: 1 ✔

The correct answer is: 1

Question 6

Correct

Mark 2.00 out of 2.00

⚐ Flag question

You have the following routing table. How many Connect networks are in this Router?

C   192.168.30.0/24 is directly connected, Serial3
C   192.168.40.0/24 is directly connected, Serial0
     172.16.0.0/24 is subnetted, 1 subnets
C   172.16.30.0 is directly connected, Loopback0
R   192.168.20.0/24 [120/1] via 192.168.40.1, 00:00:12, Serial0
R   10.0.0.0/8 [120/15] via 192.168.40.1, 00:00:07, Serial0
C   192.168.50.0/24 is directly connected, Ethernet0
S*   0.0.0.0/0 [1/1] via 192.168.41.1, 00:00:07, Serial2

Write down the answer (Value only).

Answer: 4 ✔

The correct answer is: 4

Finish review

Started on Wednesday, 7 September 2022, 2:05 PM

State Finished

Completed on Wednesday, 7 September 2022, 2:16 PM

Time taken 10 mins 37 secs
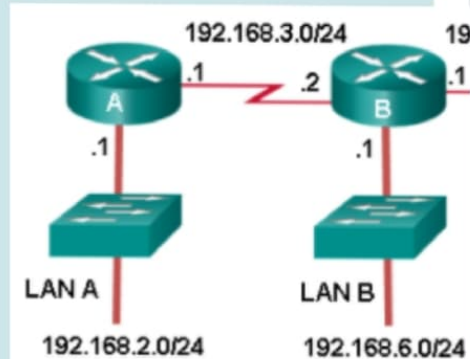
Grade **10.00** out of 10.00 (**100%**)

Question 1

Correct

Mark 2.00 out of 2.00

⚑ Flag question

Refer to the graphic. Which command would be used on router A to configure a static route to direct traffic from LAN A that is destined for LAN C?

192.168.3.0/24   19

.1   .2   .1

A   B

.1   .1

LAN A   LAN B

192.168.2.0/24   192.168.6.0/24

○ a. A(config)# ip route 192.168.4.0 255.255.255.0   ✓
192.168.3.2

○ b. A(config)# ip route 192.168.4.0 255.255.255.0
192.168.5.2

○ c. A(config)# ip route 192.168.3.0 255.255.255.0
192.168.3.1

○ d. A(config)# ip route 192.168.5.0 255.255.255.0
192.168.3.2

○ e. A(config)# ip route 192.168.3.2 255.255.255.0
192.168.4.0

Your answer is correct.

The correct answer is:

A(config)# ip route 192.168.4.0 255.255.255.0 192.168.3.2

Question 2

Which statement is true about Access Control Lists?

A(config)# ip route 192.168.4.0 255.255.255.0 192.168.3.2

Question 2

Correct

Mark 1.50 out of 1.50

⚑ Flag question

Which statement is true about Access Control Lists?

○ a. If a match is found, the remaining entries are ✔
not checked

○ b. ACL will check all entries till the end even if a match
is found in first entry

Your answer is correct.

The correct answer is:
If a match is found, the remaining entries are not
checked

Question 3

Correct

Mark 1.00 out of 1.00

⚑ Flag question

**How is the message sent from a PC2 when is first powers
on and attempts to contact the DHCP Server?**

○ a. broadcast ✔

○ b. unicast

○ c. encapsulation

○ d. multicast

Your answer is correct.

The correct answer is:
broadcast

Question 4

Correct

Mark 1.50 out of 1.50

⚑ Flag question

Which type of mask is used in Access Control Lists?

○ a. Subnet Mask

○ b. Netmask

○ c. Wildcard Mask ✔

○ d. HostMask

Your answer is correct.

The correct answer is:
Wildcard Mask

Question 5

Correct

**You have the following routing table. How many Connect
networks are in this Router?**

Your answer is correct.

The correct answer is:
Wildcard Mask

Question 5

Correct

Mark 2.00 out of 2.00

⚑ Flag question

You have the following routing table. How many Connect networks are in this Router?

C 192.168.30.0/24 is directly connected, Serial3
C 192.168.40.0/24 is directly connected, Serial0
  172.16.0.0/24 is subnetted, 1 subnets
C 172.16.30.0 is directly connected, Loopback0
R 192.168.20.0/24 [120/1] via 192.168.40.1, 00:00:12, Serial0
R 10.0.0.0/8 [120/15] via 192.168.40.1, 00:00:07, Serial0
C 192.168.50.0/24 is directly connected, Ethernet0
S*   0.0.0.0/0 [1/1] via 192.168.41.1, 00:00:07, Serial2

Write down the answer (Value only).

Answer: 4 ✔

The correct answer is: 4

Question 6

Correct

Mark 2.00 out of 2.00

⚑ Flag question

You have the following routing table. How many Remote Connect Network through Default Dynamic Routing in this Router?

R 192.168.30.0/24 [120/1] via 192.168.40.1, 00:00:12, Serial0
C 192.168.40.0/24 is directly connected, Serial0
172.16.0.0/24 is subnetted, 1 subnets
C 172.16.30.0 is directly connected, Loopback0
R 192.168.20.0/24 [120/1] via 192.168.40.1, 00:00:12, Serial0
R 10.0.0.0/8 [120/15] via 192.168.40.1, 00:00:07, Serial0
C 192.168.50.0/24 is directly connected, Ethernet0
R* 0.0.0.0/0 [1/1] via 192.168.41.1, 00:00:07, Serial2

- ⦿ a. 1 ✔
- ○ b. 4
- ○ c. 2
- ○ d. 3

Your answer is correct.

The correct answer is: 1

CSE 324/CSE 3712/EEE 4414 (D) : Con Networks Laboratory/Computer Net Laboratory

Dashboard   My courses   Summer 222 CSE 324/CSE 3712/EEE 4414 (D)

2 September - 8 September   Quiz-4

Started on	Wednesday, 7 September 2022, 2:07 PM
State	Finished
Completed on	Wednesday, 7 September 2022, 2:14 PM
Time taken	6 mins 19 secs
Grade	**8.00** out of 10.00 (**80%**)

Question 1
Correct
Mark 1.50 out of 1.50
⚐ Flag question

Which statement is true about Access Control Lists?

○ a. **ACL will check all entries till the end even if a match is found in first entry**

◉ b. **If a match is found, the remaining entries are not checked**   ✔

Your answer is correct.

The correct answer is:
If a match is found, the remaining entries are not checked

Question 2
Incorrect
Mark 0.00 out of 1.50
⚐ Flag question

On which options are standard access lists based?

◉ a. Destination address and wildcard mask   ✖

○ b. Destination address and subnet mask

○ c. Source address and subnet mask

○ d. Source address and wildcard mask

Your answer is incorrect.

The correct answer is:
Source address and wildcard mask

Question 3
Correct
Mark 2.00 out of 2.00

You have the following routing table. How many Remote Connect Network through Default Dynamic Routing in this Router?

Correct

Mark 1.50 out
of 1.50

⚑ Flag
question

○ a. ACL will check all entries till the end even if a match
is found in first entry

◉ b. If a match is found, the remaining entries are ✔
not checked

Your answer is correct.

The correct answer is:
If a match is found, the remaining entries are not checked

Question **2**

Incorrect

Mark 0.00 out
of 1.50

⚑ Flag
question

On which options are standard access lists based?

◉ a. Destination address and wildcard mask ✘

○ b. Destination address and subnet mask

○ c. Source address and subnet mask

○ d. Source address and wildcard mask

Your answer is incorrect.

The correct answer is:
Source address and wildcard mask

Question **3**

Correct

Mark 2.00 out
of 2.00

⚑ Flag
question

You have the following routing table. How many Remote
Connect Network through Default Dynamic Routing in this
Router?

R 192.168.30.0/24 [120/1] via 192.168.40.1, 00:00:12, Serial0
C 192.168.40.0/24 is directly connected, Serial0
172.16.0.0/24 is subnetted, 1 subnets
C 172.16.30.0 is directly connected, Loopback0
R 192.168.20.0/24 [120/1] via 192.168.40.1, 00:00:12, Serial0
R 10.0.0.0/8 [120/15] via 192.168.40.1, 00:00:07, Serial0
C 192.168.50.0/24 is directly connected, Ethernet0
R* 0.0.0.0/0 [1/1] via 192.168.41.1, 00:00:07, Serial2

○ a. 4

◉ b. 1 ✔

○ c. 2

○ d. 3

Your answer is correct.

The correct answer is: 1
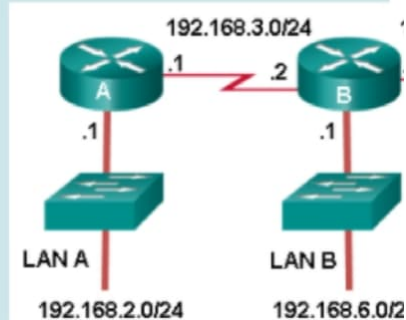
○ b. 1 ✓

○ c. 2

○ d. 3

Question 4

Correct

Mark 2.00 out
of 2.00

⚐ Flag
question

Refer to the graphic. Which command would be used on router A to configure a static route to direct traffic from LAN A that is destined for LAN C?

192.168.3.0/24

LAN A
192.168.2.0/24

LAN B
192.168.6.0/2

○ a. A(config)# ip route 192.168.5.0 255.255.255.0 192.168.3.2

○ b. A(config)# ip route 192.168.4.0 255.255.255.0 192.168.5.2

○ c. A(config)# ip route 192.168.3.0 255.255.255.0 192.168.3.1

● d. A(config)# ip route 192.168.4.0 255.255.255.0 192.168.3.2 ✓

○ e. A(config)# ip route 192.168.3.2 255.255.255.0 192.168.4.0

Question 5

Correct

Mark 2.00 out

You have the following routing table. How many Remote Connect Network through Default Dynamic Routing in this Router?

The correct answer is.

A(config)# ip route 192.168.4.0 255.255.255.0 192.168.3.2

Question 5

Correct

Mark 2.00 out of 2.00

⚑ Flag question

You have the following routing table. How many Remote Connect Network through Default Dynamic Routing in this Router?

R 192.168.30.0/24 [120/1] via 192.168.40.1, 00:00:12, Serial0
C 192.168.40.0/24 is directly connected, Serial0
172.16.0.0/24 is subnetted, 1 subnets
C 172.16.30.0 is directly connected, Loopback0
R 192.168.20.0/24 [120/1] via 192.168.40.1, 00:00:12, Serial0
R 10.0.0.0/8 [120/15] via 192.168.40.1, 00:00:07, Serial0
C 192.168.50.0/24 is directly connected, Ethernet0
R* 0.0.0.0/0 [1/1] via 192.168.41.1, 00:00:07, Serial2

Write down the answer (Value only).

Answer: 1 ✔

The correct answer is: 1

Question 6

Partially correct

Mark 0.50 out of 1.00

⚑ Flag question

Which two tasks does the Dynamic Host Configuration Protocol perform? (Choose two)

☐ a. Set the IP gateway to be used by the network.

☑ b. Configure IP address parameters from DHCP ✔
     server to a host.

☐ c. Monitor IP performance using the DHCP server.

☐ d. Provide an easy management of layer 3 devices.

☑ e. Perform host discovery used DHCPDISCOVER ✗
     message.

☐ f. Assign and renew IP address from the default pool.

Your answer is partially correct.

You have correctly selected 1.

The correct answers are:

Configure IP address parameters from DHCP server to a host.,

Assign and renew IP address from the default pool.

Finish review