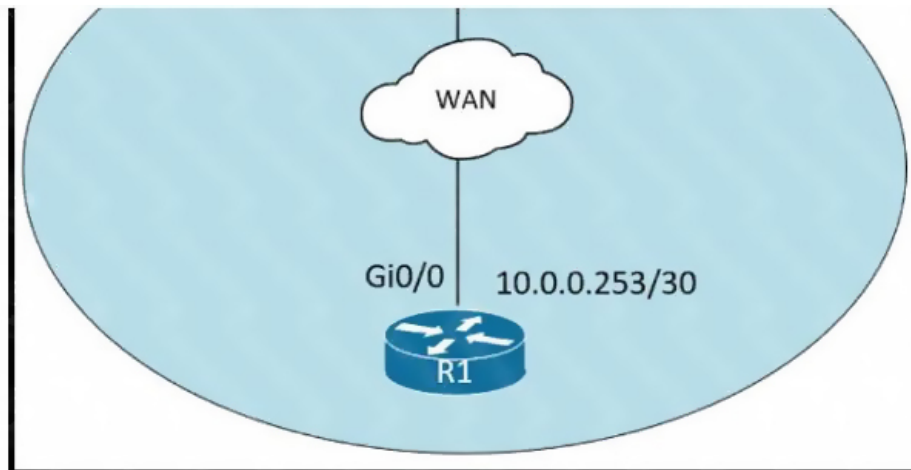


QUESTION 71

Refer to the exhibit. An administrator must turn off the Cisco Discovery Protocol on the port configured with address last usable address in the 10.0.0.0/30 subnet. Which command set meets the requirement?



- A. interface gi0/1
no cdp enable
- B. interface gi0/1
clear cdp table
- C. interface gi0/0
no cdp advertise-v2
- D. interface gi0/0
no cdp run

Correct Answer: D

QUESTION 72

Which two WAN architecture options help a business scalability and reliability for the network?
(Choose two)

- A. asynchronous routing
- B. single-homed branches
- C. dual-homed branches
- D. static routing
- E. dynamic routing

Correct Answer: AC

QUESTION 73

What is a function of a remote access VPN?

- A. used cryptographic tunneling to protect the privacy of data for multiple users simultaneously
- B. used exclusively when a user is connected to a company's internal network
- C. establishes a secure tunnel between two branch sites
- D. allows the users to access company internal network resources through a secure tunnel

Correct Answer: D

QUESTION 74

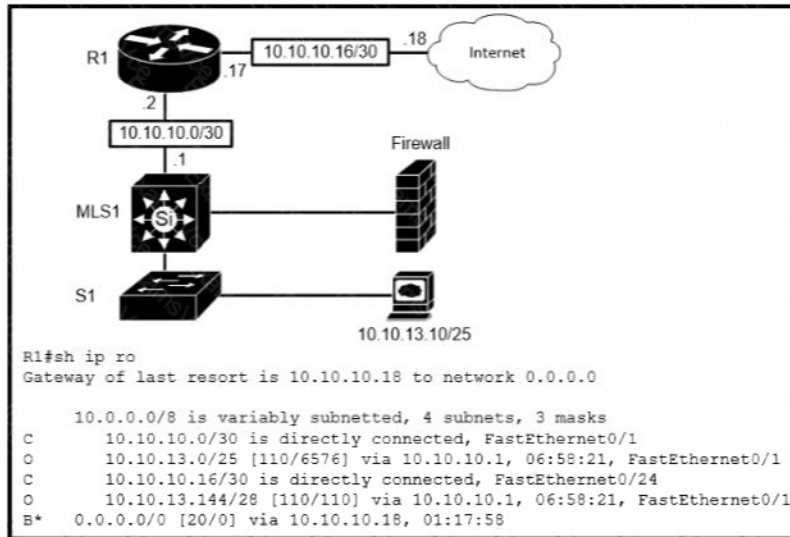
What is the difference regarding reliability and communication type between TCP and UDP?

- A. TCP is reliable and is a connection-oriented protocol UDP is not reliable and is a connectionless protocol
- B. TCP is not reliable and is a connection-oriented protocol; UDP is reliable and is a connectionless protocol
- C. TCP is not reliable and is a connectionless protocol; UDP is reliable and is a connection-oriented protocol
- D. TCP is reliable and is a connectionless protocol; UDP is not reliable and is a connection-oriented protocol

Correct Answer: A

QUESTION 75

Refer to the exhibit. Which type of route does R1 use to reach host 10.10.13.10/32?



- A. floating static route
- B. host route
- C. default route
- D. network route

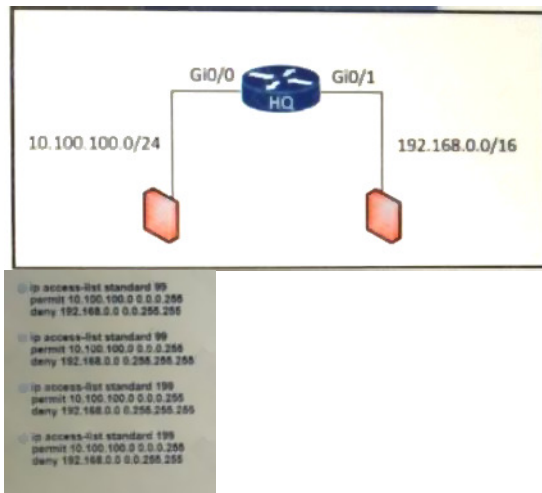
Correct Answer: D

Explanation:

From the output, we see R1 will use the entry "O 10.10.13.0/25 [110/4576] via 10.10.10.1, ..." to reach host 10.10.13.10. This is a network route. Note: "B* 0.0.0.0/0 ..." is a default route.

QUESTION 76

Refer to the exhibit. An access list is required to permit traffic from any host on interface G0/0 and deny traffic from interface G0/1. Which access list must be applied?



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

Correct Answer: A

QUESTION 77

A network analyst is tasked with configured the date and time on a router using EXEC mode. The date must be set to 12:00am. Which command should be used?

- A. Clock timezone
- B. Clock summer-time-recurring
- C. Clock summer-time date
- D. Clock set

Correct Answer: D

QUESTION 78

DRAG DROP

Drag and drop the characteristics of network architectures from the left onto the type of architecture on the right.

single device handles the core and the distribution layer	Collapsed Core
enhances network availability	
more cost-effective than other options	
most appropriate for small network designs	Three-Tier
separate devices handle the core and the distribution layer	

Correct Answer:

single device handles the core and the distribution layer	Collapsed Core
enhances network availability	
more cost-effective than other options	
most appropriate for small network designs	Three-Tier
separate devices handle the core and the distribution layer	

QUESTION 79

When a switch receives a frame for a known destination MAC address, how is the frame handed?

- A. sent to the port identified for the known MAC address
- B. broadcast to all ports
- C. forwarded to the first available port
- D. flooded to all ports except the one from which it originated

Correct Answer: A

QUESTION 80

A network administrator must enable DHCP services between two sites. What must be configured for the router to pass DHCPDISCOVER messages on to the server?

- A. a DHCP Relay Agent
- B. DHCP Binding
- C. a DHCP Pool
- D. DHCP Snooping

Correct Answer: A

QUESTION 81

Which two events occur automatically when a device is added to Cisco DNA Center? (Choose two.)

- A. The device is assigned to the Global site.
- B. The device is placed into the Unmanaged state.
- C. The device is placed into the Provisioned state.
- D. The device is placed into the Managed state.
- E. The device is assigned to the Local site.

Correct Answer: AB

QUESTION 82

Refer to the exhibit. What is the metric of the route to the 192.168.10.33/28 subnet?

```

R1#show ip route
Codes: C - connected, S - static, R - RIP, M - mobile, B - BGP
       D - EIGRP, EX - EIGRP external, O - OSPF, IA - OSPF inter area
       N1 - OSPF NSSA external type 1, N2 - OSPF NSSA external type 2
       E1 - OSPF external type 1, E2 - OSPF external type 2
       i - IS-IS, su - IS-IS summary, L1 - IS-IS level-1, L2 - IS-IS level-2
       ia - IS-IS inter area, * - candidate default, U - per-user static route
       o - ODR, P - periodic downloaded static route
Gateway of last resort is 192.168.30.10 to network 0.0.0.0
192.168.30.0/29 is subnetted, 2 subnets
C    192.168.30.0 is directly connected, FastEthernet0/0
C    192.168.30.8 is directly connected, Serial0/0.1
192.168.10.0/24 is variably subnetted, 2 subnets, 2 masks
O IA  192.168.10.32/28 [110/193] via 192.168.30.10, 00:18:49, Serial0/0.1
O IA  192.168.10.0/27 [110/192] via 192.168.30.10, 00:18:49, Serial0/0.1
192.168.20.0/30 is subnetted, 1 subnets
O IA  192.168.20.0 [110/128] via 192.168.30.10, 00:18:49, Serial0/0.1
192.168.50.0/32 is subnetted, 1 subnets
C    192.168.50.1 is directly connected, Loopback0
O*IA  0.0.0.0/0 [110/84] via 192.168.30.10, 00:10:36, Serial0/0.1
```

- A. 84
- B. 110