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**QUESTION 1**

Which are two advantages of a “one switch at a time” approach to integrating SD-Access into an existing brown field environment? (Choose two.)

- A. appropriate for campus and remote site environments
- B. allows simplified roll back
- C. involves the least risk of all approaches
- D. opens up many new design and deployment opportunities
- E. ideal for protecting recent investments while upgrading legacy hardware
- F. allows simplified testing prior to cutover

Correct Answer: AE

QUESTION 2

Which queuing structure is used on SD-WAN Edge routers?

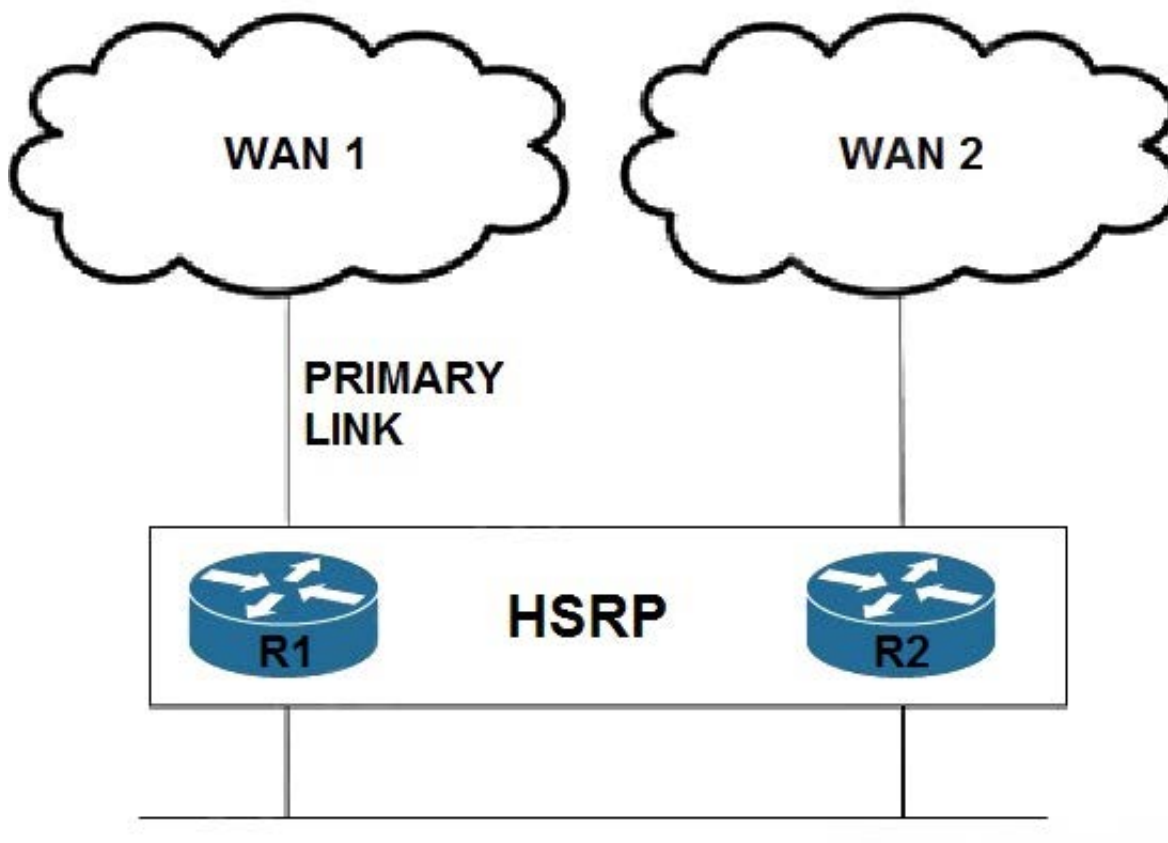
- A. FIFO
- B. LLQ+WFQ
- C. 1P-4Q-2T
- D. Priority

Correct Answer: B

Explanation: It uses a combination of low latency queuing (LLQ) and weighted fair queuing (WFQ) to prioritize critical traffic while still guaranteeing bandwidth for other traffic types. The LLQ portion of the queuing structure is used to prioritize certain types of traffic, while the WFQ portion is used to ensure that all traffic is serviced fairly. This queuing structure is used to make sure that critical traffic is not delayed or dropped, while still allowing for other traffic types to be serviced.

QUESTION 3

Refer to the exhibit. An engineer must design an automatic failover solution. The solution should allow HSRP to detect a WAN 1 failure and initiate an automatic failover, making router R2 the active HSRP router. Which two solutions should the engineer choose? (Choose two.)



- A. Implement Enhanced Object Tracking on router R1
- B. use a floating static route
- C. Implement IP SLA on router R1
- D. Implement PBR on router R1
- E. use IP source routing

Correct Answer: AC

QUESTION 4

Refer to the exhibit.

```
Switch(config)# interface gig0/2
Switch(config-if)# switchport port-security
Switch(config-if)# switchport port-security maximum 1
Switch(config-if)# switchport port-security mac-address 00-d0-ba-11-21-31
Switch(config-if)# switchport port-security violation shutdown
Switch(config-if)#end
```

A Cisco Catalyst switch is configured to allow only one MAC address to be learned manually on interface gig0/2. Which



command must be run to dynamically learn the devices that are connected to the switch port?

- A. switchport port-security mac-address sticky
- B. switchport port-security mac-address auto
- C. switchport port-security aging
- D. switchport port-security maximum 1 auto

Correct Answer: A

QUESTION 5

An ISP provides Layer 3 VPN service over MPLS to a customer with four branches and multiple CE routers at each branch. To exchange the routes that are learned from the CE routers, which BGP address family should the ISP activate among the PE routers?

- A. address-family multicast
- B. L2VPN EVPN
- C. VPNv4 unicast
- D. IPv4 unicast

Correct Answer: C

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