

## 400-007<sup>Q&As</sup>

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**QUESTION 1**

Which design principal improves network resiliency?

- A. Added load-balancing
- B. Added redundancy
- C. Added confidentiality
- D. Added reliability

Correct Answer: B

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**QUESTION 2**

You are using iSCSI to transfer files between a 10 Gigabit Ethernet storage system and a 1 Gigabit Ethernet server. The performance is only approximately 700 Mbps and output drops are occurring on the server switch port. Which action will improve performance in a cost-effective manner?

- A. Change the protocol to CIFS.
- B. Increase the queue to at least 1 GB
- C. Use a WRED random drop policy
- D. Enable the TCP Nagle algorithm on the receiver

Correct Answer: A

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**QUESTION 3**

What is an architectural framework created by ETSI that defines standards to decouple network functions from proprietary hardware-based appliances and have them run in software on standard x86 servers?

- A. NFVIS
- B. NFV
- C. VNF
- D. NPIV

Correct Answer: B

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**QUESTION 4**

A financial company requires that a custom TCP-based stock-trading application be prioritized over all other traffic for the business due to the associated revenue. The company also requires that VoIP be prioritized for manual trades. Which directive should be followed when a QoS strategy is developed for the business?

- A. Allow VoIP and the custom application to share the same priority queue,
- B. The custom application and VoIP must be assigned their own separate priority queue.
- C. Interleave the custom application with other TCP applications in the same CBWR
- D. Avoid placing the custom application in a CBWFQ queue that contains other

Correct Answer: B

Assigning separate priority queues for the custom application and VoIP ensures that they are given the highest priority and can be transmitted with minimal delay, regardless of the traffic congestion on the network.

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## QUESTION 5

Company XYZ wants to redesign the Layer 2 part of their network and wants to use all available uplinks for increased performance. They also want to have end host reachability supporting conversational learning. However, due to design constraints, they cannot implement port-channel on the uplinks. Which other technique can be used to make sure the uplinks are in active/active state?

- A. TRILL
- B. LISP
- C. MSTP
- D. switch stack

Correct Answer: A

TRILL is a layer 2 protocol that enables multipathing and load balancing in the network by allowing multiple parallel paths between switches. This means that traffic can be distributed across all available uplinks, which would increase performance and availability.

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