

COOL CRAM BIBLE

For Cisco Certification Course 640-861

CISCO Certified Design Associate

CCDA

Demo



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Cool Cram Lab

Section A

1. Which statement about developing a network design implementation plan is true?

- A. The implementation of a design must be overseen by the designer to ensure success.
- B. Implementation steps described in detail can be performed by a less-experienced engineer.
- C. Fallback steps can be reduced if a detailed pilot completes successfully.
- D. Many implementation steps can be performed simultaneously.

Answer: B

2. You need to show proof of concept for a proposed new campus network that utilizes Layer 3 switching. The production network is business critical and no network disruptions are tolerated. Which approach should be used for this test?

- A. Pilot network
- B. Prototype network
- C. Live network
- D. Verification design

Answer: B

3. You are helping a customer design some enhancements to her network for scalability and availability. You discover that all routers on her network are Cisco but many of her switches come from different vendors and are owned by the departments where they are located. She has an outsourcing agreement for the maintenance of the network equipment. This outsourced service vendor has implemented CiscoWorks with SAA to manage the network. What are three Service Level Management challenges that you would need to address in your design proposal? (Choose three)

- A. Your customer does not own the switches on the network.
- B. The switches and routers come from different vendors.
- C. She cannot utilize NetFlow on the network.
- D. She has no way to monitor SLA conformance.
- E. She does not manage the network with her own staff.

Answer: A, B, E

4. Which solution can be deployed at the receiving end of a converged network to help smooth voice traffic that has been affected by variable delay?

- A. Dejitter buffers
- B. Higher compression
- C. Reduces compression
- D. Link fragmentation and interleaving

Answer: A

- 5. The state hospital has six clinics spread through the state connected to the main hospital facility through dedicated links. Doctors practicing in the state have online access to patient diagnostics, scheduling and billing data in various hospital databases. The hospital has signed new agreements with three insurance providers and they are planning to open a new clinic on the opposite side of the state. The new clinic will have a trauma center which will require constant communication with the local emergency dispatch center.**

What additional information should you obtain about applications in use on the network?

- A. The authentication used by the application.
- B. The routing protocols supported by the application.
- C. The application data-link layer overhead.
- D. The applications level of criticality.

Answer: D

Section B

1: Case Questions

Case Question One

EIC Satellite Systems, Inc.

Digital satellite television programming sales

EIC sells mini-dish satellite systems and television programming in central Europe. Its sales network comprises 10 company-owned offices, 25 distributor sales and installation offices, and a central office in Milan, Italy. In the central office, 75 representatives provide around-the-clock telephone support and order processing for programming changes. There are 200 employees in the central office with PC's running Microsoft Office, in addition to the telephone representatives.

The company's order processing, billing, accounting, and programming systems reside on a large AS400 system in Milan. The 10 company offices are connected to this system with 9600-bps leased lines, and the 25 distributor offices dial into the system twice a day to upload orders and download installation work orders. An Ethernet LAN with three Novell servers supports the 275 central office employees. On the average, the 10 company offices have 4 PCs connected with Ethernet with Microsoft's Windows 95 networking, running Microsoft Office. The leased line in each office does not provide a routed connection but a serial connection for 5250

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2: Choice Questions

You want to advertise an infinite hop count to another router for all routes received from that router. Which two RIP techniques should you use together? (Choose two)

- A. split horizon
- B. spanning tree
- C. infinite reply
- D. poisoned reverse

As companies recognize the strategic importance of their internetworks and intranets, more emphasis is being placed on which type of network management?

- A. Reactive
- B. Security
- C. Proactive
- D. PC-based

What is not a network management platform?

- A. RMON
- B. SunNet Manager
- C. HP OpenView HP-UX
- D. HP OpenView Windows

VLSM relies on providing _____ length information explicitly with each use of an

address.

- A. Host
- B. Class
- C. Packet
- D. Prefix

When responding in writing to a Request for Proposal (RFP), which section should you use to reiterate your solution and succinctly state how it solves the customer's requirements?

- A. Summary
- B. Design solution
- C. Executive Summary
- D. Design requirements

3: Drag and Drop Questions

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