

ISLEVER

# 646-002

Advanced Routing and Switching for Account  
Managers

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**QUESTION NO: 1**

What is the purpose of CAC?

- A. Determine whether packets are conforming to administratively defined traffic rates and take action accordingly.
- B. Ensure that sufficient resources are available for a voice or video transmission before the transmission occurs.
- C. Ensure that data streams do not take up bandwidth allocated to voice and video.
- D. Mark frames and packets according to their service levels.

**Answer: B**

**QUESTION NO: 2**

Which of the following Catalyst 6500 Series module cards supports Cisco Express Forwarding? (Select one.)

- A. Switch fabric
- B. Service modules
- C. Supervisor engines
- D. WAN interfaces

**Answer: A**

**QUESTION NO: 3**

How do Cisco supervisor engines installed on Catalyst switches support network performance?

- A. By performing control functions and make forwarding decisions for packet routing
- B. By scheduling higher-priority packets to exit sooner than lower priority ones
- C. By notifying administrators when a problem that requires attention has occurred
- D. By inspecting packets and sessions to determine whether they should be transmitted or dropped

**Answer: A**

**QUESTION NO: 4**

The Cisco 7200 Series routers are positioned for which market segment? (Select one.)

- A. Businesses looking for general enterprise WAN aggregation and security for headquarters solutions

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- B. Businesses looking to become internet service providers
  - C. Small businesses looking for the flexibility to upgrade in the future
  - D. Branch offices needing low-cost routing solutions

**Answer: B**

**QUESTION NO: 5**

What is a business benefit of stateful failover in a Cisco IOS firewall?

- A. Any attacks on the network occurring at the time of the failover will stop because all connections will have to be re-established.
- B. IP addresses are maintained, so network administrators will be able to identify the cause of the failover.
- C. The software that enables stateful failover also includes macros that automatically re-enter customer information that was entered before the event took place.
- D. Because the network remains functioning, customers will not have to re-enter information entered before the failover occurred.

**Answer: D**

**QUESTION NO: 6**

What QoS tool prevents network congestion by allowing high priority packets to exit a device first?

- A. AutoQoS
- B. Policing
- C. Scheduling
- D. CAC

**Answer: C**

**QUESTION NO: 7**

How does CiscoView improve network management?

- A. By providing tools that allow administrators to troubleshoot network performance using real-time and historical reports

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- B. By monitoring the network for a variety of fault conditions and notifying administrators when a problem requiring their attention has occurred
  - C. By providing a GUI that allows users to make changes without having to enter commands using the Cisco IOS CLI
  - D. By displaying a physical view of a Cisco device that allows administrators to change configuration parameters and to monitor statistics

**Answer: D**

#### **QUESTION NO: 8**

Which statement is appropriate for the Cisco Catalyst 4948 Switch? (Select one.)

- A. Ideal for networks with desktops, printers, and wireless LAN access
- B. Designed for workgroups and wiring closets
- C. Gigabit Ethernet connectivity for small and medium-sized networks
- D. Designed for server farm and data center deployments that require wire speed gigabit and ten-gigabit deployments

**Answer: D**

#### **QUESTION NO: 9**

Which of these options describes Cisco StackWise technology? (Select one.)

- A. CiscoStackWise technology joins modular switches together to provide switching redundancy.
- B. CiscoStackWise technology groups routers and switches together in the wiring closet.
- C. CiscoStackWise technology joins individual, stackable switches to create a single functional switch.
- D. CiscoStackWise technology creates data stacks to prioritize converged network traffic.

**Answer: C**

#### **QUESTION NO: 10**

Which of the following switches is not a fixed configuration switch? (Select one.)

- A. 2900 Series
- B. 4500 Series