Exam : 646-002
Advanced Routing and Switching for
Account Managers

QUESTION 1 What feature of Cisco integrated services routers differentiates Cisco from the competition?

A. Can be managed remotely
B. Can be stacked to scale to more than 10,000 ports
C. Can be remotely programmed to provide stateful failover
D. Can integrate multiple technologies on one platform

Answer: D

QUESTION 2 Of the following options, what are two benefits of a Cisco end-to-end solution?

A. Common devices provide higher network throughput.
B. Price breaks are possible on equipment upgrades.
C. Common interface facilitates network management.
D. Long-term investment protection provides a lower total cost of ownership.
E. Established migration paths help reduce the initial investment.

Answer: C,D

QUESTION 3 As one of the advantages of the Catalyst 6500 Series, which is the best description of highest availability? (Select one.)

A. It has embedded real-time monitoring of VoIP call quality.
B. It integrates proven, multi-gigabit Cisco security solutions, including intrusion detection, firewall, VPN, and SSL into existing networks.
C. With Cisco IOS software modularity and redundancy in power supply, supervisor engine, switch fabric, and integrated network services, the 6500 Series provides one- to three-second stateful failover.
D. Cisco IOS software modularity boosts operational efficiency and minimizes downtime.

Answer: C

QUESTION 4 What is the purpose of CAC?

A. Ensure that data streams do not take up bandwidth allocated to voice and video.
B. Ensure that sufficient resources are available for a voice or video transmission before the transmission occurs.

C. Determine whether packets are conforming to administratively defined traffic rates

and take action accordingly.
D. Mark frames and packets according to their service levels.

Answer: B

QUESTION 5 The integrated services routers are best for which type of routing solutions? (Select one.)

A. Branch routing
B. WAN aggregation routing
C. Headquarters routing
D. Service-provider routing

Answer: A

QUESTION 6 Which integrated services router(s) support digital or analog telephony? (Select one.)

A. 800 and 1800 Series only
B. 1800 and 2800 Series only
C. 2800 and 3800 Series only
D. 1800, 2800, and 3800 Series

Answer: D

QUESTION 7 Edge routing is supported on which routers? (Select one.)

A. Cisco 800, 1800, 2800, 3800 Series only
B. Cisco 7200, 7300, 7600 Series only
C. Cisco 7600 Series only
D. Cisco 800, 1800, 2800, 3800, 7200, 7300, 7600 Series

Answer: D

QUESTION 8 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
B. Businesses looking to become internet service providers
C. Branch offices needing low-cost routing solutions
D. Small businesses looking for the flexibility to upgrade in the future

Answer: B **QUESTION** 9 Which of the following features are included in Cisco Router and Security Device Manager?

A. Tools that provide information regarding network devices, connectivity,

VLAN/LANE and ATM configuration, analysis,
and IP phone user and path information

B. Tools that help integrate built-in knowledge of interactions between different Cisco
IOS features, industry best
practices, and TAC-recommended configurations

C. Tools that help manage Cisco devices using inventory- and device-change
management, network configuration and
software image management, network availability, and syslog analysis

D. Tools that are designed to assign priority to data packets based on dedicated
bandwidth

Answer: B

QUESTION 10 CiscoWorks supports which two of the following operating systems on a
server? (Choose two.)

A. Windows 2000 Server and Advanced Server with SP4
B. Windows XP Professional
C. Linux Enterprise Server 9
D. Sun Solaris 2.8, 2.9
E. SCO OpenServer

Answer: A,D