Exam Code: 646-002

Exam Name: Advanced Routing and Switching for

Account Managers

Vendor: CISCO

Version: DEMO

Part: A

1: Which option is not correct for the Catalyst 4500 Series? (Select one.)

A.Scalable architecture

B.Optimal network control

C.Designed for service providers

D.Integrated Layer 2 security

Correct Answers: C

2: How would you respond to a client if the CEO of their company asks you to justify the initial cost of converting to a converged network?

A.The initial cost is high, but your network performance will also improve significantly.

B.A converged architecture simplifies a network, which dramatically lowers operating costs, which are the largest costs

associated with a purchase, as well as reduces training and management costs.

C.The cost is high because of the features that are included in our equipment.

D.The network will be less complex. Your IT staff will be much more efficient and productive.

Correct Answers: B

3: Which feature is least important for a WAN aggregation router? (Select one.)

A.Port adapters ranging from NxDS0 to OC-12

B.Three built-in Gigabit Ethernet ports on the routing engine

C.Cisco StackWise technology

D.LAN and WAN interfaces with up to 48 ports per chassis

Correct Answers: C

4: 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

Correct Answers: D

5: Which of the following is not a benefit of fixed-configuration branch routers? (Select one.)

A.Less expensive

B.Easier to install and maintain

C.Highly scalable

D.Integrated systems approach

Correct Answers: C

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

A.500 Series

B.2900 Series

C.4500 Series

D.4900 Series

Correct Answers: C

7: How does Cisco IOS software modularity help minimize downtime?

A.By enabling modular Cisco IOS subsystems to run in independent, self-correcting processes

B.By automatically notifying administrators when network performance falls below prescribed levels

C.By automatically re-routing voice traffic to the PSTN if the WAN fails or becomes congested

D.By enabling stateful failover on Catalyst 6500 switches

Correct Answers: A

8: What feature of a hierarchical network design that includes a core layer, a distribution layer, and an access layer helps ensure that employees will always have access to critical business applications?

A.A minimal configuration at the core layer

B.Standby switches configured with regular failover at the distribution layer

C.Standby switches configured with regular failover at the access layer

D.Dual paths from layer to layer

Correct Answers: D

9: 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

Correct Answers: A D

10: What features of the Cisco Catalyst 4500 Switch decrease network downtime?

A.Modular components enable application redundancy

B.Cisco StackWise technology enables redundant switch configurations

C.Hot-swappable fans and power supplies

D.Integrated services routing with dual packet-switching module trays

Correct Answers: C

11: What network management tool includes charts that show router and network resources in order to help increase the efficiency of IT staff with limited technical expertise?

A.Cisco Router and Security Device Manager (SDM)

B.CiscoWorks Resource Manager

C.CiscoWorks Device Fault Manager (DFM)

D.CiscoWorks Campus Manager

Correct Answers: A

12: Which of these statements correctly describes the Cisco 3800 Series integrated services routers?

(Select one.)

A.The 3800 Series routers offer IP-converged networking for small to midsize branches and businesses with multiple

throughput and up to T1/E1-level connectivity.

B.The 3800 Series routers are both fixed and modular, designed to meet a variety of small- to large-business network

needs.

C.The 3800 Series routers are designed for customers that want the widest variety of network interfaces and services

in an integrated services router.

D.The 3800 Series routers are fixed-configuration routers for small-office LANs.

Correct Answers: C

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

A.Scheduling

B.AutoQoS

C.CAC

D.Policing

Correct Answers: A

14: Which statement about the integrated services router family routing solutions is correct? (Select one.)

A.An integrated service router is for a large company implementing a service provider network.

B.An integrated services router is for small or midsize businesses wanting to implement a converged voice and data

network.

C.An integrated services router is designed for the small to midsize business server farm.

D.An integrated services router is designed for the enterprise network edge.

Correct Answers: B

15: What capabilities does Cisco optimized edge routing add to Cisco routers? (Select one.)

A.Maximize network security on the WAN edge.

B.Replace switches for some network configurations.

C.Increase the speed of network data routing.

D.Increase efficiency, avoiding the need for redundant routers on the WAN edge.

Correct Answers: C