Exam Code: 646-046

Exam Name: Advanced Routing and Switching for

Account Managers

Vendor: CISCO

Version: DEMO

Part: A

1: What are the four key benefits of Cisco SDM? (Choose four.)
A.ease of use
B.troubleshooting
C.integrated security
D.IEEE authentication
E.application intelligence
F.graphical monitoring and access
Correct Answers: A B E F

2: A customer network consists of several older EOL'd routers, the Cisco 1721 and Cisco 1600 Series. They would like to increase the performance for security applications, and built-in encryption for VPN is required. As the company is smaller, they require integrated Ethernet switching and integrated wireless access point. At the same time, they need more memory for future services like voice.
Which new Cisco router they should choose?
A.Cisco 1800 Series
B.Cisco 2800 Series
C.Cisco 3800 Series
D.Cisco 7200 Series
Correct Answers: B

3: Which of these is a phase of Cisco Lifecycle Services?
A.site readiness assessment
B.business requirements development
C.design
D.site survey
E.customer education
Correct Answers: C

4: 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

5: What are four advantages of WAN aggregation? (Choose four).
A.low price point
B.curbs packet loss
C.easily customizable
D.potentially lowers TCO
E.less highly available network

F.bypasses long distance charges
Correct Answers: A C D E

6: Which three security features distinguish the Cisco Security Suite from basic wireless security? (Choose three.)
A.TKIP
B.SSIDs
C.static WEP keys
D.advanced security
E.IEEE authentication
F.MAC address authentication
Correct Answers: A D E

7: Which of the following statements about WAN aggregation routing solutions is true?
A.The WAN aggregation router is the central router for the entire company.
B.A WAN aggregation routing solution often includes Cisco 2800 and 3800 Series routers.
C.A WAN aggregation router connects the company WAN with the headquarters data center.
D.WAN aggregation routing is ideal for small business customers that desire internet connectivity.
Correct Answers: C

8: Which two reasons explain why a fixed configuration is ideal for small LANs and branch offices? (Choose two.)
A.It is highly scalable.
B.It supports data-only networks.
C.It has a set number and type of ports.
D.It supports the applications and services of any business.
E.It is optimal for use with more than 250 networked devices.
Correct Answers: C D

9: What are three benefits of the Cisco Places in the Network architecture? (Choose three.)
A.The PIN architecture provides a consistent upgrade process.
B.The PIN architecture provides well-tested interoperability.
C.The PIN architecture allows you to use multiple vendors for various needs.
D.The PIN architecture reduces interfact complexity between network architecture locations.
E.The PIN architecture integrates two systems into one.
Correct Answers: A B D

10: Cisco Catalyst Express 500 Series switches are positioned for which market segment?
A.Telecommuter home office
B.Small branch office of less than 250 employees
C.Medium-sized branch office of between 250 and 500 employees
D.Large office of between 500 and 1,000 employees
Correct Answers: B

11: Which toolset provides efficiency by manually and uniformly indicating respective priority levels in frame and packet headers?

A.auto QoS

B.CAC tools

C.classification and marking tools

D.link-specific tools

Correct Answers: C

12: 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

13: What are three business-related benefits of a converged network environment? (Choose three.)

A.IP routers and switches do not need to be upgraded as often.

B.Employee productivity increases due to a broader range of network accessibility.

C.Systems operators have dual user interface access to converged network functions.

D.There is less time needed for network training and management.

E.Routers and switches can move traditional network data and voice and video data.

F.Routers and swtiches can move voice and video data, but not traditional network data.

Correct Answers: B D E

14: Your customer is concerned about ease of management. What two facts could you use to explain to the customer how Cisco IOS improves ease of management? (Choose two.)

A.Cisco IOS Software includes an EEM that provides CPU usage detection and a watchdog mechanism.

B.Cisco IOS Software includes software upgrades that enable the creation of individual paths.

C.Cisco IOS Software determines the best recovery action, based on high availability, when there is an error in the modular process.

D.Cisco IOS Software supports more than 20 independent processes in addition to the standard Cisco IOS Software features.

E.Cisco IOS Software allows administrators to use Tool Command Language to develop policy scripts that can detect a defined event.

Correct Answers: A E

15: Which four Cisco IOS Software features facilitate network configuration and operation? (Choose four.)

A.AES key

B.online help

C.smart wizards

D.automated router security

E.access layer troubleshooting

F.Cisco TAC-recommended configurations

Correct Answers: B C D F