

Cisco 646-046

**Advanced Routing and Switching for Account
Managers**

Practice Test

Version: 13.36

QUESTION NO: 1

Company ABC deployed several Cisco 7500 Series Routers as backbone routers, reliably delivering business-critical network services. Today's networks need the higher levels of services integration and performance found in newer and more robust Cisco platforms. The Cisco 7500 Series will be EOL'd. Which platform is the best choice for the customer if they want to improve performance up to 30 mpps and increase the scalability and density of ports?

- A. Cisco 6500 Series
- B. Cisco 7200 Series
- C. Cisco 7600 Series
- D. Cisco 12000 Series

Answer: C

Explanation:

QUESTION NO: 2

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

Answer: A,C,D,E

Explanation:

QUESTION NO: 3

The Cisco 7301 Router is attractive for headquarters customers who are looking for: (Select one.)

- A. The functionality of Cisco 7200 Series routers but with a more compact form factor
- B. Scalability using VIPS
- C. A router with the most complete port adapter family
- D. A 2-RU form factor router

Answer: A

Explanation:

QUESTION NO: 4

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

Answer: A,D,E

Explanation:

QUESTION NO: 5

How does Cisco IOS software modularity help minimize downtime?

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

Answer: A

Explanation:

QUESTION NO: 6

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

Answer: C

Explanation:

QUESTION NO: 7

How does interface consistency streamline network management?

- A. Administrators can automate more tasks.
- B. Administrators can set multiple points of entry.
- C. Administrators can delegate tasks more efficiently.
- D. Administrators can control a larger number of devices with fewer resources.

Answer: D

Explanation:

QUESTION NO: 8

The reasons (Choose two) why a fixed configuration is ideal for small Local Area Networks and branch offices are because

- 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.

Answer: C,D

Explanation:

QUESTION NO: 9

The existing network consist of several Cisco Catalyst 5000 and Catalyst 4000 devices.The

network operator wants to upgrade the network. The network operator would like to increase the performance of the network with advanced quality of service (QoS), enhanced manageability, reduced maintenance costs, embedded security features, integral IP telephony, and integral support for 10 Gb Ethernet. At the same time, the existing devices have been EOL'd, and so the network operator faces a big question. Which platform should be selected?

- A. Cisco 4500 Series
- B. Cisco 6500 Series
- C. Cisco 7200 Series
- D. Cisco 7600 Series

Answer: B

Explanation:

QUESTION NO: 10

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 interface complexity between network architecture locations.
- E. The PIN architecture integrates two systems into one.

Answer: A,B,D

Explanation:

QUESTION NO: 11

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

Explanation:**QUESTION NO: 12**

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

Answer: B,C,D,F

Explanation:**QUESTION NO: 13**

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

Answer: C

Explanation:**QUESTION NO: 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.

Answer: A,E

Explanation:

QUESTION NO: 15

Your midsize business customer needs to improve IT organizational effectiveness and this can be accomplished through task automation, simplification, and integration. What feature should you recommend to your customer?

- A. Cisco Network Assistant
- B. CiscoWorks
- C. Intelligent Power Management
- D. Power over Internet

Answer: B

Explanation:

QUESTION NO: 16

Which three blueprints would you suggest for voice and data with 500 to 1000 ports persite? (Choose three.)

- A. Cisco Catalyst 3750 and 7200 ISR Routers
- B. Cisco Catalyst 3560 and 2801 ISR Routers
- C. Cisco Catalyst4500 and 7200 ISR Routers
- D. Cisco Catalyst 6500 and 7200 ISR Routers

Answer: A,C,D

Explanation:

QUESTION NO: 17

Which two are the appropriate solution sets to support an edge routing solution? (Choosetwo.)

- A. Cisco 7301 Router
- B. Cisco 7304 Router
- C. Cisco 7606 Router
- D. Cisco 7613 Router

Answer: A,B

Explanation:

QUESTION NO: 18

Which of the Cisco Catalyst 500 Series switches can be used as an aggregation switch?

- A. Catalyst500-24TT
- B. Catalyst500-24LC
- C. Catalyst500-24PC
- D. Catalyst500G72TC

Answer: D

Explanation:

QUESTION NO: 19

Which of the following indicates that Using Cisco as the sole vendor for network equipment can help a customer reduce operating expenses?

- A. Cisco offers a discount on the cost of equipment.
- B. Customers that use only Cisco products receive free support.
- C. Efficient network management allows the IT staff to do more with less.
- D. Customers have a single source of information for troubleshooting.

Answer: C

Explanation:

QUESTION NO: 20

Which of the following behavior should the partner do after Cisco reviews and approves the partner application in the process of network assessment?

- A. Authorize payment.
- B. Request online priority codes.
- C. Perform assessment.
- D. Identify target accounts/partners.

Answer: C

Explanation:

QUESTION NO: 21

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

Answer: A,B,E,F

Explanation:

QUESTION NO: 22

With an option of 24 or 48 ports per switch in the 3750 Series, what is the maximum number of switch ports that can be combined together in one stack? (Choose one.)

- A. 192
- B. 288

- C. 432
- D. 768

Answer: C

Explanation:

QUESTION NO: 23

Which solution set supports NetFlow?

- A. Cisco 6500 Series
- B. Cisco 7200 Series
- C. Cisco 7300 Series
- D. Cisco 7600 Series

Answer: B

Explanation:

QUESTION NO: 24

The Cisco 7301 Router is attractive for headquarters customers who are looking for:(Select one.)

- A. The functionality of Cisco 7200 Series routers but with a more compact form factor
- B. Scalability using VIPS
- C. A router with the most complete port adapter family
- D. A 2-RU form factor router

Answer: A

Explanation:

QUESTION NO: 25

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