

# DUMPS ARENA

## Advanced Routing and Switching for Field Engineers – ARSFE

Cisco 644-068

Version Demo

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**QUESTION NO: 1**

Which of the following is not a requirement for a core switch?

- A. High availability?
- B. Integrated services?
- C. Network access control?
- D. Application performance?

**ANSWER: C****QUESTION NO: 2**

Which of the following statements correctly describes the platform module slot evolution from pre-ISR through ISR to ISR G2?

- A. All three platforms support WIC, VWIC, and VIC.
- B. NM and NME can be used in the ISR G2 via an adapter. NME-X is not supported on ISR G2.
- C. All three platforms support AIM.
- D. ISR and ISR G2 support PVDM2; noadapter is required in ISR G2.

**ANSWER: B****QUESTION NO: 3**

Which three of the following statements about competitors to Cisco in the switching market are true? (Choose three.)?

- A. Cisco has a market share of about 70% in the Layer 2 and Layer 3 managed switch market.
- B. HP is one of the strongest competitors with a market share of about 20%.
- C. Most of the competitors offer me-too point products only; they lack an overall solution framework similar to the Cisco Borderless Network.?
- D. Juniper has a market share of less than 3%.
- E. Competitors efficiently support the BYOD solution.

**ANSWER: A C D**

**QUESTION NO: 4**

Which of the following statements best describes the routing vendor landscape?

- A. Juniper Networks is the strongest competitor in the high-end and SOHO markets.
- B. AVM is one of the largest Cisco competitors in Germany.
- C. Most competitors have a similar architectural approach to Cisco.
- D. Larger competitors to Cisco include Juniper Networks, Riverbed, and Huawei.

**ANSWER: D****QUESTION NO: 5**

Which three of the following are valid steps when building an architectural roadmap for a customer? (Choose three.)

- A. Understand the business objectives, current environment, and pain points of the customer.
- B. Assess the current infrastructure, financial data, and operational management capabilities.
- C. Identify configuration flaws on individual devices.
- D. Analyze collected data, identify potential savings, and develop TCO and ROI.
- E. Deliver business case documentation, detailed technical solution scenarios, and TCO report.

**ANSWER: A B D****QUESTION NO: 6**

Which of the following statements regarding Cisco WAAS application support is not true??

- A. In order to benefit from the MAPI application optimizer, you have to disable native Microsoft Exchange/Outlook encryption.
- B. Cisco WAAS offers special protocol-level optimization for Windows Media Technologies over RTSP. For this kind of optimization, a separate WAAS license is required.
- C. CIFS application support requires a separate WAAS license.
- D. Cisco WAAS SSL optimization requires the core WAE to spoof the identity of the server, and therefore needs to have a local copy of the server certificate and private key.

**ANSWER: C****QUESTION NO: 7**

Where can Cisco customers find information about solutions created by development partners?

- A. Cisco Prime Marketplace Directory?
- B. Cisco Developer Network Marketplace Solutions Catalog?
- C. Partner websites?
- D. Cisco Prime Solutions Finder?

**ANSWER: B**

#### QUESTION NO: 8

Which three of the following protocols are first-hop redundancy protocols? (Choose three.)

- A. GLBP
- B. GSRP
- C. HSRP
- D. VRRP

**ANSWER: A C D**

#### QUESTION NO: 9

Which three of the following statements correctly describe a hierarchical LAN design?

(Choose three.)

- A. The main services of the access layer include physical connectivity to endpoints, automatic endpoint discovery, and port-based security features.
- B. Due to the high number of ports, performance is one of the key features that is required at the access layer.
- C. The distribution layer is commonly the first routing hop.
- D. Scalability, high availability, and fast convergence are typical requirements for the core layer.
- E. The core layer provides aggregation services to the access layer.

**ANSWER: A C D**

#### QUESTION NO: 10

Which two of the following statements correctly describe service modules available for the

3560-X and 3750-X switches? (Choose two.)

- A. The C3KX-NM-10GT service module offers two 10 Gigabit Ethernet SFTP+ ports.
- B. The C3KX-NM-10G and the C3KX-NM-10GT service modules provide flexible netflow.
- C. The C3KX-SM-10G service module provides flexible netflow.
- D. The C3KX-SM-10G service module offers MACsec encryption at line rate.

**ANSWER: C D**