



Vendor: Cisco

Exam Code: 644-068

Exam Name: Advanced Routing and Switching for Field Engineers (ARSFE)

Version: DEMO

QUESTION 1

Which three of the following are recommended steps for the design phase? (Choose three.)

- A. Proof of concept
- B. High-level design
- C. Competitive market analysis
- D. Gap analysis
- E. Low-level design

Answer: ABD

QUESTION 2

Which two of the following statements correctly describe how Cisco Prime NCS simplifies troubleshooting? (Choose two.)

- A. It automatically configures a Cisco AnyConnect SSL tunnel, which allows Cisco TAC engineers to connect to malfunctioning devices.
- B. Cisco Smart Interactions allow network operators to open service requests to Cisco TAC in a controlled manner. Relevant information such as current configuration, last configuration changes, and events can be attached by a single mouse click.
- C. It enables network operators to open instant messaging conversations with Cisco TAC engineers.
- D. It can collect crucial information such as associated devices and their current IP address IP address and their current IP address and status based on the user's name.

Answer: BD

QUESTION 3

Which three of the following statements are true regarding the design of a technical solution? (Choose three.)

- A. The SBA toolkit includes foundation design guides that focus on concepts as foundation design guides that show detailed configurations.
- B. Numerous CVDs are available that provide all the information needed for a successful deployment.
- C. Examples of low-level design tools are the Cisco Power Calculator, the Cisco Rack Space Calculator, and the Cisco DSP Calculator.
- D. The technical solution has to be based on the previously defined architecture.
- E. CVDs provide proven design of solutions that include only Cisco products, which ensures single- vendor solutions.

Answer: ACE

QUESTION 4

Which two of following statement correctly describe Cisco Catalyst Medianet capabilities? (Choose two.)

- A. End-to-end monitoring and troubleshooting is enabled by Mediatrace and IPSLA
- B. Compatible devices can download the Media Service Interface software from the HTTP server running on the Cisco Catalyst switch.
- C. OpEx can be reduced by providing plug-and-play functionality using auto smart ports and auto QoS features.

- D. Bandwidth for video conferences can be reduced by utilizing the Cisco Catalyst built-in DSPs for local video MCUs.

Answer: AB

QUESTION 5

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

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

Answer: C

QUESTION 6

Which two of the following statements correctly describe Cisco WAAS Mobile? (Choose two.)

- A. One Cisco WAAS Mobile server can serve up to 10,000 concurrent mobile users.
- B. The Cisco WAAS Mobile Server is based on a UCS-C series server and provides up to 200 Mb/s WAN throughput.
- C. The Cisco WMS Mobile client is optimized for smartphone with 3G or 4G connections.
- D. The Cisco WAAS Mobile Server provides up to 1 Gb/s LAN throughput.

Answer: AB

QUESTION 7

Which two of the following statements correctly describe regional WAN branch profiles? (Choose two.)

- A. HD video traffic is found in high-end and ultra high-end branches.
- B. The standard branch typically uses MPLS as a primary link and any kind of Internet link (DSL, cable, etc.) for backup.
- C. 3G, 4G, and satellite connections are commonly used as backup links in high end branches.
- D. WAAS Express is the preferred WAN optimization implementation in mobile and standard branches.

Answer: BC

QUESTION 8

What will happen if you issue the redundancy force-switchover command on a Catalyst 6500 Series Switch with redundant supervisor modules?

- A. reset of the primary supervisor
- B. manual switchover from standby to active supervisor
- C. manual switchover from active to standby supervisor
- D. automatic switchover from active to standby on primary supervisor failure

Answer: C

QUESTION 9

When you issue the logging trap informational command, what happens?

- A. An information trap is sent to the SNMP server.
- B. Informational and debug messages are logged to the syslog server.
- C. All messages are sent to the logging host, where selections are made.
- D. All messages from emergencies to informational are sent to the logging host.

Answer: D

QUESTION 10

Which protocols does Cisco NSF support?

- A. IS-IS, EIGRP, SSO, BGP
- B. ISSU, OSPF, IS-IS
- C. IETF, OSPF, ISSU
- D. EIGRP, BGP, OSPF, IS-IS

Answer: D

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