

Section A contains 93 questions, Section B contains 241 questions Total number of questions is 334.

Section A

Question No: 1

The advantages of using static routes are: (Choose all that apply)

- A. Efficient use of router resources.
- B. Increased security due to known routes.
- C. A single path into and out of a network.
- D. Route calculations made by network administrators.

Answer: A, B

Question No: 2

Before any changes are made to a customer network the current network must be documented. What should be included in this documentation? (Choose all that apply)

- A. Addressing schemes
- B. Concerns about the network
- C. Protocol analysis
- D. Network topology

Answer: A, B, D

Question No: 3

Routing protocols are characterized by which of the following features? (Choose all that apply)

- A. Operation at only the lowest layer of the OSI model.
- B. Upper-layer protocols existing in a given protocol suite.
- C. Operation at the Session layer of the OSI model.
- D. Responsibility for path determination and traffic switching.

Answer: D

Question No: 4

Which of the following are components included in the Cisco SAFE architecture?

- A. Multicast Router
- B. Enterprise Edge
- C. Dynamic VLANs
- D. Enterprise Campus
- E. SP Edge

Answer: B, D, E

Question No: 5

An SNMP-managed network consists of which principal components? (Choose all that apply)

- A. Firewalls
- B. Agents
- C. Network-management systems
- D. Managed devices

Answer: B, C, D

Question No: 6

What is the third step in building a prototype network?

- A. Determine how much of the network structure must be built to prove that the design meets the customers goals.
- B. Gain an understanding of what your competition intends to propose.
- C. Review extracted new customer requirements.
- D. Develop a testplan.
- E. Purchase and configure equipment.
- F. Practice demonstrations

Answer: B

Question No: 7

A newly hired sales representative is trying to decide upon a WAN solution that will allow her to communicate with the corporate office located over 500 miles from her home. She must be able to access the company web server and send e-mail with attachments throughout her entire 8-hour workday. Which of the following would be the most cost effective for her to use?

- A. ISDN
- B. Satellite
- C. Leased Line
- D. DSL
- E. ARM

Answer: D

Question No: 8

A multi-layer LAN switches data outside of the source network based on information stored in which location?

- A. RIP tables
- B. OSPF tables
- C. Bridging tables
- D. Route processors

Answer: D

Question No: 9

A small state college is planning to improve the security of their campus network, in particular the dorm network. Which information provided by the college is most relevant to the new design?

- A. User policy
- B. Number of users