Cisco 642-384

Cisco Express Foundation for Field Engineers
Version: 3.1

Topic 1, Main Questions

QUESTION NO: 1

Which two statements best describe the wireless core feature set using autonomous access points when implementing Wireless Domain Services? (Choose two)

A. The primary Layer 2 WDS server address is configured via the infrastructure accesspoint GUI
B. The primary Layer 2 WDS server address is automatically discovered by theinfrastructure access points through multicast
C. The primary Layer 2 WDS is selected by the highest MAC address, followed by prioritynumber
D. The primary Layer 2 WDS is selected by the highest priority number, followed by MACaddress
E. The primary Layer 2 WDS is selected by the highest IP address, followed by MACaddress

Answer: B,D
Explanation:

QUESTION NO: 2

Which companion switch is recommended to be installed with Cisco Smart Business Communications System?

A. C2950
B. C3750
C. ESW 500
D. SRW224G4

Answer: C
Explanation:

QUESTION NO: 3

Refer to the exhibit.

A host on the Sales subnet (10.0.2.0/24) is not able to initiate a web connection to an outside website. According to the network diagram and partial Cisco Configuration Professional configuration shown in the exhibit. What is the cause of the problem?

A. The dynamic NAT global pool is not configured correctly
B. The source networks for static NAT are not configured correctly
C. The administrator has not added an access list to allow the collection
D. The source network for dynamic NAT is not configured correctly

Answer: D
Explanation:

QUESTION NO: 4

In which of these phase is a customer ¯ s curr ent net wor ki nfr astr uct ur e assessed

A. plan
B. design
C. implement
D. prepare

Answer: A
Explanation:

QUESTION NO: 5

What are two ways to secure traffic across a network? (Choose two)

A. Cisco ISR G2
B. Identify-management devices
C. ACLs
D. Firewalls
E. VPN connection
F. VLANs

Answer: D,E
Explanation:

QUESTION NO: 6

You have just configured HSRP and need to determine which router is active. Which command should you enter?

A. Show ip hsrp active
B. Show standby active
C. Show standby
D. Show active

Answer: C
Explanation:

QUESTION NO: 7

What do radio-wave radiation patterns allow you to determine when you are implementing wireless networks?

A. Size of the coverage area
B. Which antenna is being used
C. Temperature of the coverage area
D. Shape of the coverage area

Answer: A
Explanation:

QUESTION NO: 8

Which command assigns a cost value of 17 to a switch port?

A. Spanning-tree interface fastethernet 5/8 17
B. Spanning-tress portcost 17
C. Spanning-tree port cost 17
D. Spanning-tree cost 17}

Answer: D
Explanation:

QUESTION NO: 9

Which command displays the routing information that will be used to move data between VLANs on a router on a disk?

A. Router# show ip protocols
B. Router# show ip route
C. Router# show vlan[vlan_ID]
D. Router# show vlan route

Answer: B
Explanation:

QUESTION NO: 10

What were two primary design purpose for ISRs? (Choose two)

A. To provide a centralized threat database for IPS sensors
B. To bring IP technology, voice mail, email, and firewall services to the end user
C. To implement and to integrate fully network services such as security, WAN routing,and Ethernet switching
D. To offer Fast Ethernet and 10 Gigabit Ethernet as a high-speed routing platform
E. To be a next-generation, high-performance routing platform
F. To provide all security-management functions in one high-performance device

Answer: B,C
Explanation:

QUESTION NO: 11

What are two areas in which PoE can be applied? (Choose two)

A. building management
B. data center management
C. retail video kiosks
D. digital telephony
E. virtual networks

Answer: A,C
Explanation:

QUESTION NO: 12

Which identify credential is used most commonly to secure network data?

A. VPN
B. PIN
C. ID card
D. Password

Answer: B
Explanation:

QUESTION NO: 13

You are troubleshooting OSPF neighbor establishment problems, which are occurring over Frame

Relay interfaces that use the default OSPF network type. What should you verify in the router configuration?

A. the ip ospf network point-to point statement under the Frame Relay interface
B. the ip ospf priority statement on the Frame Relay interface on the designated router
C. the neighbor statements on the Frame Relay interface
D. the frame-relay map statement on the Frame Relay interface

Answer: D
Explanation:

QUESTION NO: 14

What are two advantages of using an intermediate distribution frame? (Choose two)

A. Power over Ethernet capability
B. higher RU density
C. reduced space
D. hot-swappable hard drives
E. reduced cabling

Answer: A,E
Explanation:

QUESTION NO: 15

Refer to the exhibit.

R2 is always in the init state. Which two statements are correct? (Choose two)

A. R2 is seeing hello packets from R1
B. R2 is not seeing hello packets from R1
C. The exchange of data between R1 and R2 is occurring because each is sending hellopackets
D. Two-way communication has not been established between R1 and R2 because R2 isnot seeing its router ID in the hello packets that it is receiving from R1
E. R2 has an access list defined for S0 that is blocking an OSPF multicast IP address of224.0.0.5

Answer: A,D
Explanation:

QUESTION NO: 16

Which type of antenna would be best used in a classroom environment?

A. omnidirectional
B. Yagi
C. patch
D. parabolic

Answer: A
Explanation:

QUESTION NO: 17

Which steps must be taken when preparing Cisco ASDM for use?

A. connect the PC to the security, set up the security appliance, and use the console toconnect to PIX
B. Set up security appliance, connect to the security appliance, and configure the PC forDHCP
C. Configure the PC, set up the security appliance, and ensure that the PC and securityappliance are on the same subnet
D. Set up security appliance, connect the PC to the security appliance, and ensure that thePC is on the same subnet as DHCP

Answer: C
Explanation:

QUESTION NO: 18

The Cisco SA 500 Series Security Appliances are built specifically for businesses with less than 100 employees. What are three important benefits of this device? (Choose three)

A. business-grade firewall
B. premium support via SMARTnet
C. site-to-site VPN for remote offices
D. Cisco IOS software-based
E. email security
F. XML support

Answer: A,C,E
Explanation:

QUESTION NO: 19

What are two advantages of implementing a router on a stick? (Choose two)

A. offers a single traffic path to alleviate congestion
B. uses a common network topology
C. provides communications between VLANs on remote switches
D. allows multilayer switches to perform routing
E. offers the highest rate of packets-per-second routing performance
F. allows for single point of failure for easy management and upgrade

Answer: C,F
Explanation:

QUESTION NO: 20

Refer to the exhibit.

A network administrator is troubleshooting an EIGRP connection between Router A and Router B.
Given the debug output on Router A, which two statements are true? (Choose two)

A. Router A received a hello packet with mismatched autonomous system numbers
B. Router A received a hello packet with mismatching hello timers
C. Router A received a hello packet with mismatched authentication parameters
D. Router A received a hello packet with mismatched metric-calculation mechanisms
E. Router A will form an adjacency with Router B
F. Router A will not form an adjacency with Router B

Answer: D,F
Explanation:

QUESTION NO: 21

Which three are integrated Smart Applications included with the Cisco Unified Communications
500 series? (Choose three)

A. Smart Business Suite
B. Connected Data Protector
C. Timecard View
D. Cisco Unified CallConnector
E. Cisco WebEx PhoneConnect
F. VoiceView Express

Answer: C,D,E

Explanation:

QUESTION NO: 22

What should you do first when selecting the appropriate antenna for a wireless deployment?

A. Determine the shape of the area to be covered
B. Determine the frequency of the radio
C. Determine the location of the access point
D. Determine the direction of the coverage

Answer: B
Explanation:

QUESTION NO: 23

Which authentication uses biometrics?

A. password
B. voice
C. tokens
D. certificates

Answer: B
Explanation:

QUESTION NO: 24

What does understanding the radiation patterns of different antennas types help you to determine when providing wireless coverage in an office building?

A. the exact number of access points that are needed
B. the type of antenna to cover a specific area
C. the size of an area that will be covered
D. the location of the access points

Answer: C
Explanation:

QUESTION NO: 25

Which combination of ports is available on the Cisco SPA 8800 voice gateway?

A. one station port and one trunk port (1xFXS and 1xFXO)
B. two station ports (2xFXS)
C. four station ports and four trunk ports (4xFXS and 4xFXO)
D. eight station ports (8xFXS)

Answer: C
Explanation:

QUESTION NO: 26

Which three elements can you review when examining the traffic across a network?

(Choose three)

A. VPN connection
B. packet flows
C. ACLs
D. states
E. connections
F. firewalls
G. mainframe

Answer: B,C,E
Explanation:

QUESTION NO: 27

How do the Cisco ISR G2 platforms enable the next phase of branch-office evolution?

A. They allow future enabling of high-bandwidth video and high-availability, throughmulti-core CPUs and support for high-capacity DSPs.
B. They integrate multiple processors in one unit to enable rich-media collaboration andvirtualization
C. They feature wire-speed Fast Ethernet for high performance
D. They offer services through a robust Layer 2 and Layer 3 fixed and stackable switch

Answer: B
Explanation: