Exam :   646-588

Title   :   Advanced Wireless LAN for Account Managers
             (AWLANAM)

Ver   :   02.12.07

QUESTION 1:

Which security protocol is both an inherently flawed, one-way, device-centric form of authentication and a 40-bit encryption key?

A. Secure Socket Layer
B. Hypertext Transfer Protocol over Secure Socket Layer
C. Secure Shell Protocol
D. Wired Equivalent Privacy

Answer: D

QUESTION 2:

When building an IT case for Certkiller .com, you must address security in addition to which three other customer needs? (Choose three.)

A. cost-effective network
B. easy installation
C. flexibility
D. increased productivity
E. interoperability
F. scalability

Answer: B,C,E

QUESTION 3:

What is the best description of the Cisco Unified Wireless Network?

A. It enables public sector agencies to deploy a secure, scalable, broadband network that integrates wired and wireless
IP infrastructures, delivering network intelligence and applications for mobile users across a city.
B. It is a powerful solution for enterprises that want to combine the best elements of wireless and wired networking to
deliver scalable, manageable, and secure wireless LANs with a low total cost of ownership.
C. It uses a single network infrastructure for the transmission of data, voice, and video traffic, delivering the business
benefits of a converged, wireless network to enterprise-level organizations.
D. It is the only unified wired and wireless solution for service providers in the industry. It is cost-effective and
addresses the WLAN security, deployment, management, and control issues facing service providers today.

Answer: B

QUESTION 4:

What are the three best responses to a director of a healthcare facility whose primary concern is mitigating risks, such as medical record errors, malpractice suits, and poor bedside care? (Choose three.)

A. A Cisco WLAN enables real-time tracking of important equipment, supplies, and key personnel.
B. A Cisco WLAN minimizes the risk of errors by automating tracking of medications, supplies, and personnel.
C. A Cisco WLAN can extend to each patient room, allowing tracking of patient information at the bedside at all times.
D. A Cisco WLAN enables patient medication to be tracked at the bedside, which minimizes the risk of errors in dosage
or identification.
E. A Cisco WLAN can be used to monitor vital signs in each patient room. This would reduce the cost and time of
manual tracking.
F. A Cisco WLAN can ensure secure intrusion protection throughout the hospital campus.

Answer: B,C,D

QUESTION 5:

Which Cisco technology can be used to create a detailed wireless LAN design, including access point placement, configuration, and performance estimates?

A. Cisco Network Admission Control Appliance
B. Cisco wireless location appliance
C. Cisco wireless LAN controller
D. Cisco Wireless Control System

Answer: D

QUESTION 6:

What are three capabilities of a wireless LAN? (Choose three.)

A. provides wireline equivalent security
B. makes cabling obsolete
C. interacts with wired LAN systems that are already in place
D. communicates with repeater access points

E. requires little to no centralized management
F. boosts productivity by up to 10 percent

Answer: A,C,D

QUESTION 7:

Cisco offers a variety of options for installing or improving network security on the
WLAN. Which two recommendations should be made to a customer who wants a Cisco
WLAN security solution? (Choose two.)

A. enable Wi-Fi Protected Access functionality for encryption
B. enable Triple Data Encryption Standard functionality for encryption
C. deploy 802.1x for 802.11 standards for authentication
D. deploy a Service Set Identifier for authentication
E. deploy a Wireless Equivalent Privacy for authentication

Answer: A,C

QUESTION 8:

Which two vertical segments actively use the adoption of 802.11 technology as a
competitive differentiator? (Choose two.)

A. Education uses the adoption of 802.11 technology to attract more students. Wireless
networking creates a
competitive advantage over schools and colleges that cannot provide access anytime,
anywhere.
B. Government uses the adoption of 802.11 technology to attract more residents to
individual localities. Wireless
networking creates a competitive advantage over municipalities that cannot provide
access anytime, anywhere.
C. Healthcare uses the adoption of 802.11 technology to attract more patients. Wireless
networking creates a
competitive advantage over hospitals that cannot provide ready access to patient data.
D. Hospitality uses the adoption of 802.11 technology to attract more guests. A wireless
network attracts tradeshow
exhibitors and conference coordinators, and it increases customer loyalty for hospitality
and hotel establishments.
E. Retail uses the adoption of 802.11 technology to attract more customers. Wireless
networking creates a competitive
advantage over stores that cannot provide accuracy of inventory and pricing.

Answer: A,D

QUESTION 9:

Which method was devised to mitigate the 802.11 security issues and requires the next-generation Advanced Encryption Standard?

A. Temporal Key Integrity Protocol
B. Wired Equivalent Privacy
C. Extensible Authentication Protocol
D. Wi-Fi Protected Access 2

Answer: D

QUESTION 10:

Which three facts can be used to correctly describe the proven customer track record of Cisco Systems? (Choose three.)

A. Cisco has more than 70,000 Cisco wireless LAN customers worldwide.
B. Cisco has deployed more than 2.1 million Cisco access points worldwide.
C. Cisco has deployed the second-largest wireless network, with 5,000 dual-band access points.
D. Cisco has been ranked as one of the top global providers of wireless LAN solutions by InformationWeek 500.
E. Cisco has received two IEEE Corporate Innovation Recognition awards.
F. Cisco has developed products that are used by 95 percent of Fortune 500 companies.

Answer: A,B,F

QUESTION 11:

When implementing a WLAN for healthcare markets, which three benefits will increase the return on investment? (Choose three.)

A. Wireless connectivity improves the speed of patient check-in and check-out.
B. Bandwidth and QoS are primary considerations for healthcare markets.
C. Secure Cisco WLANs allow staff to access medical records while roaming throughout the campus.
D. Wireless LANs can provide rogue detection and containment.
E. WLAN controllers provide secure connectivity to ensure the integrity of patient medical records.
F. Wireless LANs can reduce the cost and increase the quality of patient bedside care.

Answer: A,C,F

QUESTION 12:

Which three benefits impact manufacturers that are adopting Cisco WLAN solutions?
(Choose three.)

A. safer workplace conditions
B. networked supply-chain management
C. less paperwork
D. increased network security
E. minimal operational downtime
F. mobility with wireless laptop carts

Answer: B,C,E

QUESTION 13:

What is an accurate description of a Cisco Wireless Control System?

A. provides an enterprise-ready, standards-based, WLAN security solution that gives network administrators
confidence that their data will remain private and secure
B. handles real-time 802.11 radio functions within a Cisco centralized wireless LAN system, including radio transmit and
receive, client probe requests, and air monitoring
C. provides a powerful foundation upon which IT managers can design, control, and monitor Cisco wireless networks
from a centralized location, simplifying operations and reducing TCO
D. communicates with Cisco 1000 Series lightweight access points over any Layer 2 (Ethernet) or Layer 3 (IP)
infrastructure using LWAPP

Answer: C

QUESTION 14:

Which type of communication technology is used in Cisco wireless LAN solutions?

A. infrared
B. narrowband
C. spread spectrum
D. personal communication services
E. circuit and packet data

Answer: C

QUESTION 15:

Which value proposition best addresses the needs of an IT director at a university who is

concerned that the institution is spending considerable amounts of money to connect buildings on the campus?

A. Cisco WLANs can automate search and inventory mechanisms.
B. Cisco WLANs offer an open infrastructure to provide flexibility, thereby enabling a network to grow with demand.
C. Cisco WLANs automate often-repeated transactions and consolidate data analysis and storage.
D. Cisco WLANs provide a cost-effective alternative to leased-line connectivity.

Answer: D

QUESTION 16:

When using IEEE 802.11a and 802.11b WLAN technology, which development will result?

A. The size of the horizontal WLAN market will grow.
B. The vertical WLAN market will decrease in size.
C. The vertical WLAN market will eclipse the horizontal market.
D. WLAN sales in the vertical and horizontal markets will level out.

Answer: A

QUESTION 17:

What differentiates Cisco wireless LAN building-to-building products from the competition?

A. standard cell coverage
B. plastic access points
C. Wi-Fi certification
D. decreased throughput

Answer: C

QUESTION 18:

Which technology is a centralized, systems-level application for managing and controlling an entire Cisco WLAN infrastructure?

A. CiscoWorks WLSE
B. Wireless Domain Services
C. Cisco Secure Access Control Server
D. Cisco Security Monitoring, Analysis and Response System

Answer: A

QUESTION 19:

A large brokerage firm named Certkiller .com is in need of acquiring a more cost-effective network. When positioning the ROI case to a high-level executive who is directly responsible for the financial success of Certkiller , you should emphasize which aspect of Cisco WLAN solutions?

A. Cisco standards-based products are proven to be interoperable with other vendor solutions.
B. Cisco WLAN solutions enable customers to quickly reconfigure workspaces to accommodate growth or changing
needs.
C.Cisco WLAN solutions provide flexible, consistent; connectivity; provide superior security and performance;ensuer
ease of installation;and increase productivity by enabling employees to be mobile.
D. Cisco WLAN solutions do not require licensing fees, rental fees, or ongoing fees for using Cisco bridges or laying
cables.

Answer: D

QUESTION 20:

Which device would be ideal for a municipal mesh network?

A. Cisco 1130AG Series
B. Cisco 1300 Series
C. Cisco 1400 Series
D. Cisco 1500 Series

Answer: D

QUESTION 21:

What should be emphasized in order to allay fears of inadequate privacy and loss of control among enterprise customers?

A. mobility offered by Cisco WLAN solutions
B. network access where laying cable is difficult or expensive
C. one-day installation with no monthly fees
D. 802.1x standards-based security

Answer: D

QUESTION 22:

Which three are capabilities of the intelligent RF control plane of the Cisco Unified
Wireless Network? (Choose three.)

A. intrusion prevention
B. dynamic channel assignment
C. interference detection and avoidance
D. coverage hole detection and correction
E. advanced location services
F. zero-touch access point configuration and management

Answer: B,C,D

QUESTION 23:

The Cisco 2000 and 4400 Series wireless LAN controllers are essential components at
which layer of the Cisco Unified Wireless Network?

A. mobility platform
B. network unification
C. unified advanced services
D. world-class network management

Answer: B

QUESTION 24:

In which two ways does wireless technology simplify hospital administration? (Choose
two.)

A. Historical data are available.
B. Current information is easily accessed.
C. Patient medication is manually tracked.
D. Healthcare workers have more time in the field.
E. The system has less downtime.

Answer: A,B

QUESTION 25:

Which two are benefits of a wireless bridge? (Choose two.)

A. allows multiple sites to share a single, high-speed network connection
B. provides faster data transfer speeds than a wired network

C. enables cost-effective, secure deployment of enterprise campus to metropolitan-scale outdoor Wi-Fi networks
D. supports global radio-frequency standards without configuration requirements
E. provides a cost-effective method to connect networks despite limited physical distances or barriers, such as across
campus or over lakes

Answer: A,E

QUESTION 26:

Which feature makes competitor products vulnerable to various security attacks?

A. FIPS 140-2 compliance
B. support for only the basic Wired Equivalent Privacy
C. support for Triple Data Encryption Standard, media interface connectors, and other security features
D. user-based identification

Answer: B

QUESTION 27:

Certkiller, the CIO of a digital public-advertising provider named Certkiller .com, wants to deploy a wireless solution at the Certkiller headquarters. The wireless solution is for the floor where the company holds press conferences and multimedia corporate meetings. Jack wants a virtual office for corporate guests that enhances the entertainment experience without creating security issues. Which response assures the CIO that unauthorized wireless access points will not be on the network?

A. Cisco is a member of the Wi-Fi Alliance. By enabling Wired Equivalent Privacy keys in a Cisco Unified Wireless
Network to encrypt the payload of packets sent, it is almost impossible for hackers to get into the network. If someone
gains unauthorized access, the reporting features in the access point will notify IT managers when access points or
devices fail authentication.
B. A Cisco Unified Wireless Network has integrated security. Radio management features continuously monitor the
radio environment, detect interference and rogue access points, and alert the WLAN administrator to radio network
changes. The Cisco location server can map the location of thousands of Wi-Fi clients for IT management and high-value
asset tracking. It enforces security policies by identifying and locating rogue access points and devices.
C. Building a Self-Defending Network is key for a wireless solution. Only with the Cisco

Network Admission Control
Framework can organizations analyze and control all devices on the network. It ensures that every endpoint device
complies with corporate security policy and is running the latest and most relevant security protections.
D. Issues with network security always exist. Because IEEE 802.11i standards call for a one-way, device-centric form of
authentication, it is inherently flawed. To ensure network security, use powerful, world-class network management features
with a Cisco Unified Wireless Network. There is better visibility and control of the air space, as well as the ability to
consolidate functionality into a single management system.

Answer: B

QUESTION 28:

How are data transported through a wireless LAN?

A. through fiber-optic cabling
B. through unshielded twisted pair cabling
C. through high-speed satellite transmissions
D. through radio frequencies

Answer: D

QUESTION 29:

Which two are key differentiators that give Cisco wireless mesh outdoor products a competitive advantage over competitor offerings? (Choose two.)

A. Cisco wireless mesh outdoor products deliver mission-critical Wi-Fi access.
B. Cisco wireless mesh outdoor products provide mesh security at each step.
C. Cisco wireless mesh outdoor products only support Wired Equivalent Privacy.
D. Cisco wireless mesh outdoor products use their own wireless standards.

Answer: A,B

QUESTION 30:

What is the best response to a university administrator who is complaining about the high IT costs that are associated with changing a classroom to a different building across the campus?

A. WLAN technology allows organizations to add wireless access points without having to make huge investments in

costly infrastructure upgrades.
B. Wireless connections can replace existing wired connections, providing a more cost-effective solution.
C. Using a wireless bridge from Cisco, the bandwidth can be increased up to 108 Mbps.
D. WLANs allow higher education institutions to deliver curriculum material and have students access it in real time.

Answer: A

QUESTION 31:

Which two threats are 802.11 security issues or vulnerabilities? (Choose two.)

A. Trojan horses
B. rogue access points
C. application abuse and misuse
D. worm and virus outbreaks
E. stolen client adapters

Answer: B,E

QUESTION 32:

WLAN solutions extend wired networks for in-building and on-campus mobile workers. This enhanced network access directly enables a company to increase which three areas? (Choose three.)

A. billing accuracy
B. group collaboration
C. productivity
D. responsiveness to customers
E. shareholder trust
F. ROI

Answer: B,C,D

QUESTION 33:

Without an access point infrastructure in place, schools might equip classroom-in-a-cart computers with embedded wireless cards and which of the following?

A. a portable Cisco access point
B. Cisco client adapter cards
C. Yagi antennas
D. wired LANs with network cables

Answer: A

QUESTION 34:

A technical decision maker from a local surgical hospital in Chicago, Illinois, is looking for a way to connect two networks from two different buildings that are located approximately five miles apart. Originally, the technical decision maker did not explore a wireless networking solution for fear that radio frequencies would interfere with some of the medical equipment. The technical decision maker has presented a leased-line option, but the CFO of the hospital is not in favor of the costs that are associated with it. As a result, the technical decision maker is exploring potential wireless networking solutions. Which key topic should you emphasize when describing the benefits of a wireless networking solution to the technical decision maker?

A. WLANs provide the ability and support of real-time communications and collaboration.
B. WLANs leverage the indoor-outdoor wireless convergence opportunities of mesh networking.
C. WLANs utilize the 802.1x framework and RADIUS for communications.
D. WLANs can use the existing wired infrastructure as the "backbone" for wireless LANs.

Answer: D

QUESTION 35:

Which tool enables you to calculate the power supply requirements for a specific Power over Ethernet configuration?

A. Steps to Success
B. Cisco Catalyst Online Power Calculator
C. Software Advisor
D. Cisco Compatible Extensions

Answer: B

QUESTION 36:

Which product smoothly integrates into existing enterprise networks and communicates with Cisco lightweight access points over any Layer 2 or Layer 3 infrastructure using the Lightweight Access Point Protocol?

A. Cisco wireless location appliance
B. Cisco wireless LAN controller
C. Cisco Wireless Control System

D. CiscoWorks Wireless LAN Solution Engine

Answer: B

QUESTION 37:

When you are positioning the IT case, what is the best question to pose to an IT manager who is especially concerned about security?

A. How would a more cost-effective network benefit your organization?
B. How would your organization benefit from providing secure network access to both desktop and mobile users?
C. What types of wireless products does your company currently use?
D. Would network access in hard-to-wire or temporary spaces at speeds comparable to Ethernet speeds be desirable
in your situation?

Answer: B

QUESTION 38:

Which tool helps program participants differentiate their wireless client devices and ensures that these devices are IEEE 802.11 and Wi-Fi compliant?

A. Steps to Success
B. Cisco Catalyst Online Power Calculator
C. Software Advisor
D. Cisco Compatible Extensions

Answer: D

QUESTION 39:

When implementing a WLAN for hospitality markets, which three benefits will increase the return on investment? (Choose three.)

A. Bandwidth and high availability are primary considerations for hotel patrons.
B. Business travelers can assume that they will have access to wireless connectivity.
C. The speed and ease of guest check-in are improved.
D. Lightweight access points provide centralized control and configuration for hotel administration.
E. Wireless connectivity is provided for conventions and business meetings.
F. The 802.1x security standards help hotels comply with industry regulations.

Answer: B,C,E

QUESTION 40:

In the United States, what has ultimate jurisdiction over radio frequency regulations?

A. Institute of Electrical and Electronics Engineers
B. Wi-Fi Alliance
C. Federal Communications Commission
D. Wireless Ethernet Compatibility Alliance
E. World Wide Web Consortium

Answer: C

QUESTION 41:

What is the best response to an IT director at a retail operation who is concerned about keeping track of high-value inventory?

A. The Cisco wireless location appliance is an end-to-end solution that can help manage store inventory.
B. WCS offers rogue access point detection that is displayed in visual floor maps.
C. The 802.1x security standards will help retail outfits comply with industry regulations.
D. Wireless connectivity can help bridge any gaps in the supply chain, from planning activities through sales associates
at stores.

Answer: A

QUESTION 42:

An enterprise recently acquired several smaller companies. Following a massive reorganization, the enterprise decides to close the corporate headquarters of the acquired companies and relocate the remaining executive staff to one central location. To accommodate the influx of new employees, the enterprise will lease five additional floors of its current office building. The IT director of the enterprise is concerned about scalability as the number of users increases. Which two facts should you emphasize when communicating with this potential customer? (Choose two.)

A. No changes are necessary because a traditional LAN will solve this specific operational problem.
B. Cisco wireless products scale to hundreds of access points, connecting thousands of users.
C. If a customer is satisfied with the initial WLAN solution, the customer is more likely to consider implementing broader
horizontal applications.
D. Cell sizes of access points can be decreased for high user-density environments, conserving the shared bandwidth

per access point.
E. WLSE will allow an IT administrator to easily implement and manage large
deployments.

Answer: B,D

QUESTION 43:

Which three are interconnected elements of the Cisco Unified Wireless Network?
(Choose three.)

A. unified advanced services
B. Self-Defending Network
C. network fault management
D. mobility platform
E. world-class network management
F. wireless handsets

Answer: A,D,E

QUESTION 44:

Which three features supported by the Cisco 802.11 WLAN directly benefit the
healthcare industry? (Choose three.)

A. access to accurate patient identification and treatment history from every room
B. computerized physician order entry, staff monitoring, and communication from floor
to floor
C. effective scheduling of labor, parts, and asset downtime to increase technician
productivity
D. option to increase revenue by renting out equipment or charging for Internet use
E. up-to-the-minute tracking of supplies, equipment, personnel, and patients
F. radio frequency identificationased inventory management

Answer: A,B,E

QUESTION 45:

Which two accurately describe ways in which Cisco has shaped the development of the
wireless industry? (Choose two.)

A. Cisco has been recognized by the CNET Networks UK Technology Awards Program
for leading innovation over the
past 10 years.
B. Cisco was a founding member of the Wireless Electronics Association, promoting
research and development in

wireless technology.
C. Cisco developed the award-winning Cisco CCIE program, which now includes modules focused on WLANs.
D. Cisco was an initial author of 802.11, Lightweight Access Point Protocol, and subsequent resources on the subject.
E. Cisco is the only provider of wireless LAN deployments for bedside nursing and point-of-care physician applications.

Answer: C,D

QUESTION 46:

Certkiller .com. a potential customer, is considering implementing a wireless LAN solution. Certkiller is able to see the benefits of a wireless LAN solution but seems hesitant in using Cisco products because Certkiller associates Cisco with routers, switches, and security rather than LAN solutions. Certkiller asks why Cisco should be chosen to provide the wireless LAN solution instead of a competitor. Which two statements most accurately describe the business case of a Cisco wireless solution? (Choose two.)

A. Cisco has deployed wireless networking solutions for more than 20 years.
B. Cisco is the WLAN market leader, servicing more than 60 percent of WLAN market.
C. Cisco has deployed more access points than all competitors across the world combined.
D. Cisco invests US$100 million a year in wireless research and development.

Answer: B,D

QUESTION 47:

The IT manager at a clothing retail chain is interested in securing credit card transactions in the retail stores because the chain is losing customers due to the inability to provide this service. Which question deals with the most critical issue?

A. How much growth is expected from secure credit card transactions?
B. Are cash incentives offered to customers?
C. What prevents current secure credit card transactions?
D. Is more information about competitor networks required?

Answer: C

QUESTION 48:

Which three attributes describe the security and protection provided by the Cisco Wireless Security Suite? (Choose three.)

A. centrally managed
B. cost-prohibitive
C. enterprise-class
D. proprietarily encapsulated
E. standards-based
F. reactive

Answer: A,C,E

QUESTION 49:

When positioning a Cisco in-building solution, which three key benefits should you emphasize to differentiate Cisco from competitive offerings? (Choose three.)

A. greater user flexibility
B. workforce optimization
C. 802.11a, 802.11b, and 802.11g compliance
D. increased adaptability
E. enhanced security
F. richness in intelligent features

Answer: A,E,F

QUESTION 50:

Which aspect of the Cisco Self-Defending Network has been designed specifically to help ensure that all wired and wireless endpoint devices accessing network resources are adequately protected from security threats?

A. Lightweight Access Point Protocol
B. Cisco Secure Access Control Server
C. Network Admission Control
D. Cisco Catalyst 6500 Series wireless LAN services module

Answer: C

QUESTION 51:

The IT director of a major metropolitan hotel in Jakarta, Indonesia, would like to provide wireless connectivity for hotel guests and staff. The two networks need to be secure because the transactional data transmitting over the faculty network contain sensitive financial information. There is a particular concern about the threat of malicious attacks from outside the network. Based on those concerns, what is the recommended Cisco solution?

A. The Cisco location server can map the location of thousands of Wi-Fi clients for

high-value asset tracking.
B. The Self-Defending Network provides the security architecture to reduce complexity, close risk gaps, and provide
greater visibility with end-to-end security.
C. The WLAN Solution Engine monitors authentication servers and enhances security management by detecting
misconfigurations.
D. The Wireless Control System allows IT managers to design, control, and secure enterprise networks from a
centralized location.

Answer: B

QUESTION 52:

Certkiller .com needs a location solution for more than a thousand simultaneous devices for true asset visibility. The solution needs to identify and locate rogue access points and devices to enforce security policies. What is the recommended Cisco technology?

A. Cisco Network Admission Control Appliance
B. Cisco wireless location appliance
C. Cisco wireless LAN controller
D. Cisco Wireless Control System

Answer: B

QUESTION 53:

Which wired and wireless Cisco integration framework delivers the security, manageability, and services that enterprises have come to expect on both wired and wireless networks?

A. Self-Defending Network
B. Cisco Service-Oriented Network Architecture
C. Network Admission Control Framework
D. Cisco Unified Wireless Network

Answer: D

QUESTION 54:

Which two access points would be appropriate for challenging RF environments?
(Choose two.)

A. Cisco 1020 Series
B. Cisco 1100 Series

C. Cisco 1130AG Series
D. Cisco 1230AG Series
E. Cisco 1240AG Series

Answer: D,E

QUESTION 55:

Certkiller .com provides securities trading services primarily online and by telephone. Employees work in a fast-paced, demanding environment with constant change and high stress levels. The IT manager emphasizes that productivity is crucial. Brokers need to move about the office to get real-time access to news and stock information without being required to sit at a desk and without losing network connectivity. Which network management feature of a Cisco enterprise WLAN solution would fulfill the goals of the IT manager?

A. radio management
B. local authentication services
C. network unification
D. Layer 3 mobility

Answer: D

QUESTION 56:

When implementing a WLAN in a retail environment, which three benefits will increase the return on investment? (Choose three.)

A. Wireless point-of-sale applications can improve customer satisfaction.
B. Store operations personnel can use wireless devices to quickly replenish inventory, enhance in-stock positions, and
increase pricing accuracy.
C. Radio frequencydentification location services can track high-value retail assets.
D. The 802.1x security standards can help retail outfits comply with industry regulations.
E. Wireless connectivity can help bridge any gaps in the supply chain, from planning activities through sales associates
at stores.
F. AES encryption on all access points and client devices prevents malicious network attacks.
When implementing a WLAN in a retail environment, which three benefits will increase the return on investment? (Choose
three.)

Answer: A,B,E

QUESTION 57:

Which value proposition would best address the needs of an IT director at a
manufacturing plant who is concerned about increasing productivity on the factory floor?

A. Cisco WLANs reduce the costs that are associated with difficult-to-wire locations,
such as factory floors.
B. Cisco WLANs help maintain an open infrastructure, enabling a network to grow with
demand.
C. Cisco Unified Wireless Network solutions make it easy to accommodate the wide
range of client devices that are
often used in manufacturing plants.
D. Cisco WLANs reduce the need for paper-based processes, eliminate bottlenecks, and
create greater opportunities
for collaboration.

Answer: D

QUESTION 58:

Which product enables cost-effective, scalable deployment of secure outdoor wireless
LANs, providing dual-band and simultaneous support for IEEE 802.11a, 802.11b, and
802.11g standards?

A. Cisco 1130AG Series
B. Cisco 1300 Series
C. Cisco 1400 Series
D. Cisco 1500 Series

Answer: D

QUESTION 59:

Which appliance would be the best solution to manage more than 50 lightweight access
points for a large enterprise facility?

A. CiscoWorks WLSE
B. Cisco 2000 Series wireless LAN controller
C. Cisco 4100 Series wireless LAN controller
D. Cisco 4400 Series wireless LAN controller

Answer: D

QUESTION 60:

Which three scenarios could apply to the deployment of the Cisco 1400 Series wireless

bridge? (Choose three.)

A. The bridge acts as the primary connection with an additional technology, such as a T1 line, providing redundancy.
B. The bridge acts as a primary access point within challenging RF environments.
C. The bridge acts as a backup solution for additional resiliency in conjunction with other technologies, such as fiber
optics.
D. The bridge provides the sole connection for a remote site.
E. The bridge provides outdoor infrastructure for mobile and temporary networks.
F. The bridge acts as an indoor 802.11b and 802.11g access point.

Answer: A,C,D