

642-582 braindumps

Cisco Wireless LAN

642-582: Wireless LAN Wireless LAN for Field Engineers Exam

Practice Exam: 642-582 Exams

Exam Number/Code: 642-582

Exam Name: Wireless LAN Wireless LAN for Field Engineers Exam

Questions and Answers: 146 Q&As

([Wireless LAN](#))



"Wireless LAN Wireless LAN for Field Engineers Exam", also known as 642-582 exam, is a Cisco certification. With the complete collection of exam questions, Just4Study has assembled to take you through 146 Q&As to your 642-582 exam preparation. In the 642-582 exam resources, you will cover every field and category in Cisco Certification helping to ready you for your successful Cisco Certification.

Exam : [642-582](#)

The exam questions cover the latest real test and with all the correct answer. we promise the Q&A for Cisco Wireless LAN 642-582 (Wireless LAN Wireless LAN for Field Engineers Exam) examination of original title complete coverage. 642-582 exam questions help you pass the exam.

Just4Study 642-582 Feature:

* High quality - High quality and valued for the 642-582 Exam: 100% Guarantee to Pass Your 642-582 exam and get your Wireless LAN certification.

* Authoritative - Authoritative braindumps with complete details about 642-582 exam.

* Cheaper - Our Just4Study products are cheaper than any other website. With our completed Wireless LAN resources, you will minimize your **Cisco Wireless LAN** cost and be ready to pass your 642-582 exam on Your First Try, 100% Money Back Guarantee included!

* Free - Try free Wireless LAN demo before you decide to buy it in <http://www.Just4Study.com>.

Just4Study Guarantee:

Just4Study provides the most competitive quality of all exams for the customers, we guarantee your success at the first attempt with only our Certification Question&Answers, if you do not pass the 642-582 exam at the first time, we will not only arrange FULL REFUND for you, but also provide you another exam of your claim, ABSOLUTELY FREE!

Free 642-582 Demo Download

Just4Study offers free demo for Wireless LAN 642-582 exam (Wireless LAN Wireless LAN for Field Engineers Exam). You can check out the interface, question quality and usability of our practice exams before you decide to buy it. We are the only one site can offer demo for almost all products.

The Questions & Answers cover the latest real test and with all the correct answer. we promise the Q&A for **Cisco Wireless LAN 642-582** examination of original title complete coverage. 642-582 Questions & Answers help you pass the exam. Otherwise, we will give you a full refund.

VUE/Prometric Code: 642-582

Exam Name: Wireless LAN Wireless LAN for Field Engineers Exam(Wireless LAN)

Questions and Answers: 146 Q&A

[Cisco 642-582](#) Test belongs to one of the Wireless LAN certified test, if needs to obtain the Wireless LAN certificate, you also need to participate in other related test, the details you may visit the [Wireless LAN](#) certified topic, in there, you will see all related Wireless LAN certified subject of examination.

Just4Study professional provide Wireless LAN 642-582 the newest Q&A, completely covers 642-582 test original topic. With our complete Wireless LAN resources, you will minimize your Wireless LAN cost and be ready to pass your 642-582 tests on Your First Try, 100% Money Back Guarantee included!

Just4Study Help You Pass Any IT Exam

[Just4Study.com](#) offers incredible career enhancing opportunities. We are a team of IT professionals that focus on providing our customers with the most up to date material for any IT certification exam. This material is so effective that we Guarantee you will pass the exam or your money back.

Exam : Cisco 642-582

Title : Wireless LAN for Field Engineers Exam

1. What can you do to reduce unnecessary traffic from being transmitted across the RF from an Access Point?

- A. enable packet filtering
- B. enable MAC address authentication
- C. set the buffer size in the Access Point to a lower value
- D. reduce the cell size by setting the transmit power to a lower setting

Answer: A

2. A customer has an installed 4-mile wireless link using Cisco Aironet 350 Series wireless bridges in the U.S. It is currently running at 2 Mb, with 13.5 Yagi antennas (vertically polarized), and 50 ft. of Cisco cabling on each side. The customer now needs the wireless pipe to be increased to 11 Mb. The cabling cannot be shortened due to physical limitations. What can be done legally to make this a solid 11 Mb pipe?

- A. utilize an amplifier on each site
- B. replace the Yagis with dish antennas
- C. rotate the antennas 90 degrees and use horizontal polarization
- D. increase the power output of the radios using firmware 10.10T or greater

Answer: B

3. What is the optimal way to deal with both public and private networks in the same wireless cell?

- A. use VLANs
- B. use diversity antenna systems
- C. install two APs per cell and configure separate QoS
- D. install two APs per cell and configure load balancing

Answer: A

4. You have a wireless LAN that you want to set up to stop traffic generated from one client on the RF. You have decided to set up a filter. What do you need to set up on the exhibits?

- A. Address Filter page: Allowed; Access Point Radio Advanced page: Allowed
- B. Address Filter page: Disallowed; Access Point Radio Advanced page: Allowed
- C. Address Filter page: Allowed; Access Point Radio Advanced page: Disallowed
- D. Address Filter page: Disallowed; Access Point Radio Advanced page: Disallowed

Answer: B

5. Which two steps are used to set up Fast Secure Roaming? (Choose two.)

- A. configure the WDS options on the client
- B. configure Fast Roaming parameters of the WLSE Server
- C. enable APs on the subnet to allow CCKM authenticated key management for at least one SSID

D. configure the authentication server to authenticate the WDS AP and the APs that use the WDS AP

Answer: CD

6. Which three values are required to be configured in ACS when adding an AP to the ACS database? (Choose three.)

- A. broadcast WEP key
- B. RADIUS shared secret
- C. AP hostname or IP address
- D. session key expiration interval
- E. unique name for AP (AAA client) in ACS database

Answer: BCE

7. What does an Infrastructure AP use when registering with the WDS AP?

- A. LEAP
- B. PEAP
- C. EAP-TLS
- D. Static WEP

Answer: A

8. The Cisco Aironet 802.11a/b/g Wireless LAN Client Adapter has two LEDs. Which two indicate that the card is working properly (not necessarily associated)? (Choose two.)

- A. green LED off; amber LED solid
- B. green LED off; amber LED blinking sporadically
- C. green LED blinking fast; amber LED blinking sporadically
- D. green LED blinking slowly; amber LED blinking sporadically

Answer: CD

9. Which three display modes are useful for determining the actual test AP coverage boundary? (Choose three.)

- A. Speed
- B. S/N Ratio
- C. Signal Level
- D. Packet Decode
- E. Channel Scanning

Answer: ABC

10. What is the benefit of spread spectrum technology OFDM modulation?

- A. Range improves as data rates increases.
- B. It makes 802.11g and 802.11a interoperable.
- C. It requires less spectral bandwidth than CCK modulation.
- D. It has better performance for multipath interference than CCK modulation.

Answer: D

11. Local Authentication Service on the Cisco Access Point allows a maximum of how many users?

- A. 10
- B. 25
- C. 50
- D. 100

Answer: C

12. What two do Wireless Site Surveys determine? (Choose two.)

- A. the size of a cell
- B. the throughput of a cell
- C. the data rate / range relationship in a cell
- D. the number of users that can associate to the AP

Answer: AC

13. The Cisco Aironet 1400 Series Bridge has a full duplex 100 Mbps interface using _____.

- A. two 75 Ohm "F" style connectors
- B. two 50 Ohm "N" style connectors
- C. two 75 Ohm "N" style connectors
- D. two 50 Ohm "RP-TNC" style connectors

Answer: A

14. An 802.11b radio utilizes how much of the 2.4 GHz ISM band for transmission?

- A. 1 MHz
- B. 11 MHz
- C. 22 MHz
- D. 83.5 MHz

Answer: C

15. How many 2.4 GHz RF channels for DSSS are available in Japan?

- A. 2
- B. 9
- C. 11
- D. 13
- E. 14

Answer: E

16. Which three settings in a repeater Access Point are necessary to match the root Access Point? (Choose three.)

- A. SSID
- B. DNS name
- C. IP address
- D. Radio Channel
- E. WEP configuration
- F. Role in radio network

Answer: ADE

17. When setting up a wireless repeater what should the variable "role in radio network" be configured as?

- A. root
- B. client
- C. bridge
- D. non-root

Answer: D

18. Which program can be used to push profiles out to multiple Cisco Aironet clients?

- A. ACU
- B. ADU
- C. ACM
- D. ACAU

Answer: D

19. In Cisco's server-based authentication security scheme, what device is used as the supplicant of the system?

- A. client
- B. switch
- C. Access Point
- D. authentication server

Answer: A

20. What DC voltage is used to power the Access Points through the use of in-line power to the Ethernet port?

- A. -5 VDC
- B. -9 VDC
- C. -12 VDC
- D. -48 VDC

Answer: D

[642-582 Braindumps](#)

Related 642-582 Exams

[642-681](#) *Advanced Wireless LAN for System Engineers Exam*

[642-587](#) *Advanced Wireless LAN for Field Engineers*

[642-586](#) *Advanced Wireless LAN for System Engineers*

[646-588](#) *Advanced Wireless LAN for Account Managers*

[642-631](#) *Advanced Wireless LAN for Field Engineers*

[642-582](#) *Wireless LAN Wireless LAN for Field Engineers Exam*

[646-102](#) *Wireless LAN Wireless LAN for Account Managers Exam (WLANAM)*

[642-577](#) *Wireless LAN Wireless LAN for System Engineers (WLANSE)*

[646-671](#) *Cisco Advanced Wireless LAN Sales Specialist*

Other Cisco Exams

[650-059](#) [642-552](#) [642-426](#) [650-393](#) [642-577](#) [642-481](#) [646-588](#) [642-973](#)

[646-589](#) [650-575](#) [646-574](#) [642-381](#) [646-392](#) [350-024](#) [350-018-](#) [642-655](#)

[LAB](#) [642-342](#)

[642-062](#) [642-972](#) [646-002](#)