

# Wireless network knowledge test

This term test is knowledge of Wireless Network. These are just the most basic knowledge you must know when researching wireless networks

1. Question 1. What Wi-Fi wireless networks use the IEEE standard?

1. 802.3

2. 802.5

3. 802.9

4. 802.11

5. No answer

2. Question 2. With the IEEE 802.11b standard, which of the following statements is true:

1. The maximum transmission rate is 11Mbps

2. The largest coverage range is 100m

3. Using radio frequency 2.4 GHz

4. All answers are correct

5. No answer

3. Question 3. With the IEEE 802.11g standard we cannot declare:

1. It works with the same frequency load as 802.11a

2. Usually 802.11g devices are compatible with 802.11b

3.

It has a maximum transfer rate of 54 Mbps

4. The largest range is about 50 to 100m

5. No answer

4. Question 4. What is the largest transmission rate of IEEE 802.11a standard?

1. 11 Mbps

2. 16 Mbps

3. 20 Mbps

4. 54 Mbps

5. No answer

5. Question 5. A network using only computers with wireless LAN cards is called:

1. WiMax

2. Bluetooth

3. AD-HOC

4. Access Point

5. No answer

6. Question 6. Which device should be used to connect desktops and notebooks with a wireless LAN card to a cable network?

1. Hub

2. Bridge

3. Router

4.

## Access Point

5. No answer

7. Question 7. Which of the following is included in the encryption protocols on the 802.11 network:

1. WEP

2. WPA

3. WPA2

4. All answers are correct

5. No answer

8. Question 8. What transmission techniques do IEEE 802.11 networks use?

1. CSMA / CA

2. CSMA / CB

3. CSMA / CD

4. CSMA / VW

5. No answer

9. Question 9. Which IEEE standard does WiMax networks use?

1. 802.9

2. 802.11

3. 802.16

4. 802.18

5. No answer

10. Question 10. With WiMax we can say:

1. It has a transfer rate of up to 70 Mbps
2. Range reaches 50 Km
3. Can manage thousands of users with a base station
4. All answers are correct
5. No answer

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