

Quiz #4



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Attempt 1

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Submission View

Question 1

1 / 1 point

A man-in-the-middle attack occurs when an attacker is able to intercept a message meant for a different computer.

- ✓ ☒ 1) True
☐ 2) False

Question 2

1 / 1 point

A directional antenna offers a longer range than omnidirectional antennas.

- ✓ ☒ 1) True
☐ 2) False

Question 3

1 / 1 point

The reasons for attacker interest in wireless networks mimics the advantages for wireless use.

- ✓ ☒ 1) True
☐ 2) False

Question 4

1 / 1 point

Wireless networks are vulnerable to signal interference.

- ✓ ☒ 1) True
☐ 2) False

Question 5

1 / 1 point

Infrared wireless networking is susceptible to both radio frequency interference and electromagnetic interference.

- ☐ 1) True
- ✓ ☐ 2) False

Question 6**1 / 1 point**

There are five IP Address classes.

- ✓ ☐ 1) True
- ☐ 2) False

Question 7**1 / 1 point**

The 802.11n wireless standard can operate on both the 2.4 GHz and 5 GHz frequency bands.

- ✓ ☐ 1) True
- ☐ 2) False

Question 8**1 / 1 point**

A directional antenna radiates radio waves in all directions.

- ☐ 1) True
- ✓ ☐ 2) False

Question 9**1 / 1 point**

The WPA2 standard uses TKIP or AES for encryption.

- ✓ ☐ 1) True
- ☐ 2) False

Question 10**1 / 1 point**

Nmap is an example of a TCP/IP port scanning tool.

- ✓ ☐ 1) True
- ☐ 2) False

Question 11**1 / 1 point**

TCP/IP consists of _____ nonproprietary protocols.

- ☐ 75

☐ 90☒ 100☐ 115**Question 12****1 / 1 point**

The NetBIOS Extended User Interface (NetBEUI) protocol is used by which operating system(s).

☒ Windows☐ Linux☐ Mac OS X☐ Novell Netware**Question 13****1 / 1 point**

UDP is used by _____.

☐ Network Monitoring Applications☐ NetBIOS Naming Functions☐ DNS Name Resolution☒ All of the Above**Question 14****1 / 1 point**

Which TCP/IP port is used for DNS server applications?

☐ 25

☐ 37☒ 53☐ 80**Question 15****1 / 1 point**

In most European countries, the 802.11b wireless networking standard uses _____ possible channels.

☐ 4☐ 10☐ 11☒ 13**Question 16****1 / 1 point**

This IP Address class only specifies that communications are multicast.

☐ Class A☐ Class B☐ Class C☒ Class D☐ Class E**Question 17****1 / 1 point**

Directional infrared can operate at a maximum speed of _____ Mbps.

- ☐ 1
- ☐ 5
- ☒ 16
- ☐ 24

Question 18**1 / 1 point**

This IP Address class is identified by the first octet value ranging from 128 to 191.

- ☐ Class A
- ☒ Class B
- ☐ Class C
- ☐ Class D
- ☐ Class E

Question 19**1 / 1 point**

This wireless networking standard can operate on multiple frequencies and uses multiple antennas to resolve more information.

- ☐ 802.11a
- ☐ 802.11b
- ☐ 802.11g
- ☒ 802.11n

Question 20**1 / 1 point**

This IP Address class is used on small networks.

- ☐ Class A
- ☐ Class B
- ☒ Class C
- ☐ Class D
- ☐ Class E

Attempt Score: 20 / 20 - 100 %

Overall Grade (highest attempt): 20 / 20 - 100 %

Done