

Exam Code: 1T6-222

Exam Name: Wireless LAN Analysis and Troubleshooting

Vendor: Network General Corp

Version: DEMO

Part: A

1: ETSI BRAN is directly responsible for which wireless technology?

- A. Bluetooth
- B. HiperLAN2
- C. HomeRF SWAP
- D. WECA

Correct Answers: B

2: IEEE 802.11b supports the following data packet rates:

- A. 1, 2, 5.5, and 11 Mbps
- B. 1, 2, 5, and 11 Mbps
- C. 1, 2.5, 5 and 11 Mbps
- D. 1, 2, 5 and 11.5 Mbps

Correct Answers: A

3: Access Points do NOT do the following:

- A. Forward frames between wireless and/or wire-attached stations
- B. Buffer frames for stations out of range or in power save mode
- C. Route frames between different subnets
- D. Forward frames between wireless devices on the same subnet

Correct Answers: C

4: An Extended Service Set configuration includes which of the following devices?

- A. Mobile units and multiple Access Points connected to wired LANs
- B. Mobile units with no Access Points
- C. Mobile devices and a single Access Point connected to a wired LAN
- D. Multi-homed mobile devices

Correct Answers: A

5: Which three of the following devices support 802.11b WLAN software and hardware? (Select three that apply)

- A. Desktop PC
- B. Laptop PC
- C. Analog cellular telephone
- D. Personal Digital Assistant

Correct Answers: A B D

6: What data transfer rates does IEEE 802.11a support?

- A. 1 and 2 Mbps
- B. 1, 2.5, 5 and 11 Mbps
- C. 6 to 54 Mbps
- D. 1, 2, 5 and 11.5 Mbps

Correct Answers: C

7: Which Expert layer does NOT show wireless objects ?

- A.Application
- B.Session
- C.Connection
- D.Global

Correct Answers: D

8: Which Monitor display shows the channel each device is using?

- A.Host Table > MAC tab
- B.Global Statistics > Channel Surfing tab
- C.Host Table > 802.11 tab
- D.Global Statistics > Utilization Dist. tab

Correct Answers: C

9: Which Monitor display shows various counts and the BSSID on each channel?

- A.Global Statistics > Channel Surfing tab
- B.Matrix > Channel Surfing tab
- C.Dashboard > Channel Surfing tab
- D.Protocol Distribution > Channel surfing tab

Correct Answers: A

10: Which Monitor application shows the minimum, maximum and current signal strength of each device?

- A.Matrix > MAC Detail
- B.Global Statistics > Channel Surfing tab
- C.Host Table > 802.11 tab
- D.Multiple History Samples

Correct Answers: C

11: True or false? You must use both a wireless and Ethernet card to monitor and sniff a wireless network.

- A.True
- B.False

Correct Answers: B

12: You can set wireless triggers using which three criteria? (Select three that apply)

- A.Enable Alarms, then choose various wireless frame types
- B.Choose a previously defined capture filter
- C.Enable Alarms, then choose the channel you wish to observe
- D.Enable channel surfing, then use a station address filter

Correct Answers: A B D

13: What is the minimum RAM recommended for a Sniffer Portable with a wireless interface?

- A.32 MB
- B.64 MB
- C.128 MB
- D.256 MB

Correct Answers: C

14: Which path is used to enable Sniffer Portable to capture on specific BSSID and ESSIDs?

- A.Capture > Options > 802.11 tab
- B.Capture > Define filter > 802.11 tab
- C.Tools > Options > 802.11 tab
- D.Capture > Tools > 802.11 tab

Correct Answers: C

15: Sniffer Wireless shows full seven-layer decodes for all frames if you:

- A.Enter the correct WEP key before you open a trace file
- B.Entered the correct WEP key before the frames were captured
- C.Use Display > Display Setup > Summary Display > Decrypt all frames
- D.Use Display > Display Setup > Summary Display and enable 802.11 protocols

Correct Answers: B

16: Which statement is correct about Sniffer Portables ability to work with WEP encrypted frames?

- A.Sniffer Portable cannot decode WEP encrypted data frames
- B.Sniffer Portable can decode entire encrypted frames if you have entered the correct WEP keys
- C.Sniffer Portable can decode only the DLC and network layer of encrypted frames if you have entered the correct WEP keys
- D.Sniffer Portable supports only 40-bit WEP encryption

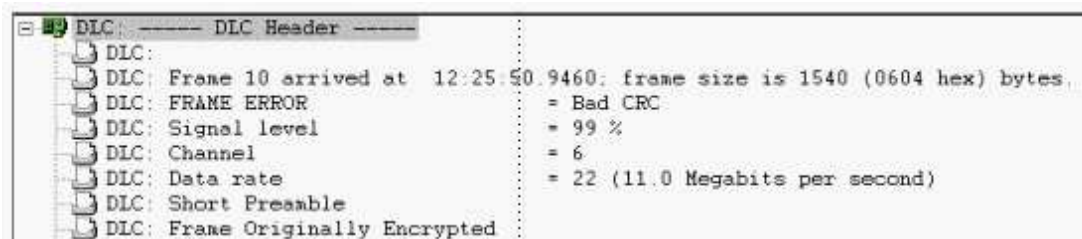
Correct Answers: B

17: Which PHY medium specifies Dwell Time?

- A.IRSS
- B.FHSS
- C.Infrared
- D.DSSS

Correct Answers: B

18: View the exhibit of a Decode window view of a frame below.



What is the transmitted data rate for this frame?

- A.1 Mbps
- B.2 Mbps
- C.5.5 Mbps
- D.11 Mbps

Correct Answers: D

19: Choose all that apply. Which techniques are used by moving devices to reserve air time?

- A.Virtual Carrier Sense
- B.Contention-Free
- C.Power Save
- D.RTS, CTS frames

Correct Answers: A D

20: View the exhibit of a Decode window view of a frame below.

DLC:	Frame Control Field #1 = 08
DLC:	.....00 = 0x0 Protocol Version
DLC:	.....10 = 0x2 Data Frame
DLC:	0000..... = 0x0 Data (Subtype)
DLC:	Frame Control Field #2 = 01
DLC:	.....1 = To Distribution System
DLC:	.....0 = Not from Distribution System
DLC:	.....0 = Last fragment
DLC:	.....0 = Not retry
DLC:	.....0 = Active Mode
DLC:	.....0 = No more data
DLC:	.....0 = Wired Equivalent Privacy is off
DLC:	.....0 = Not ordered

How is this frame being delivered?

- A.From the mobile unit to the Access Point
- B.From the Access Point to the mobile unit
- C.From the mobile unit to another mobile unit in ad hoc mode
- D.From a wired station to the Access Point

Correct Answers: A