



**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

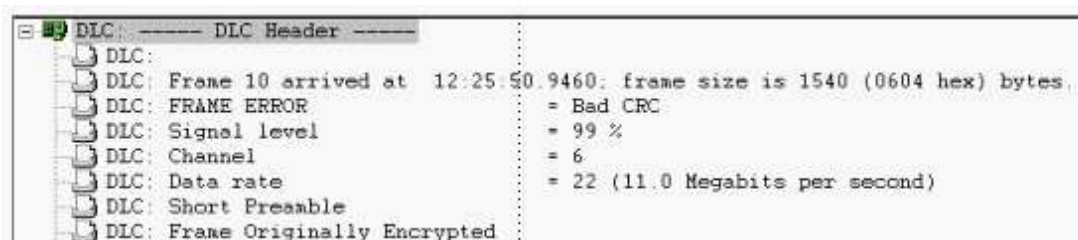
**Correct Answers: B**

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

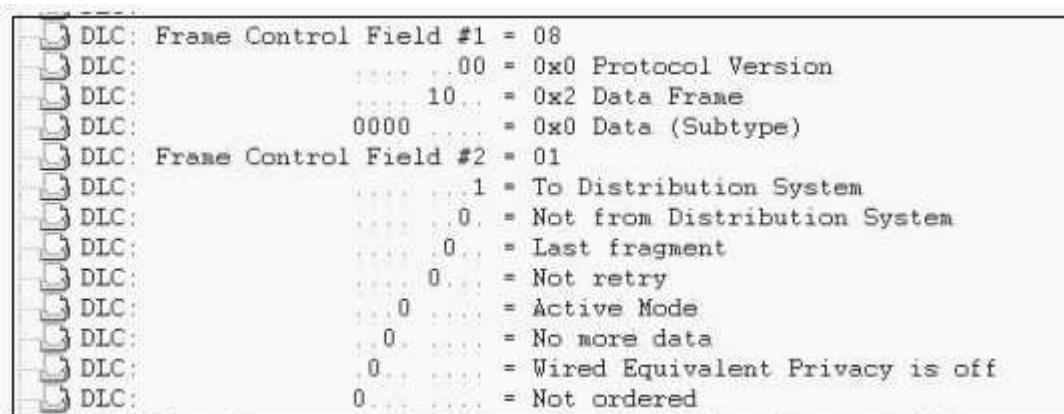
**Correct Answers: D**

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.



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**