

**Exam Code:** 1T6-510

**Exam Name:** Troubleshooting with Sniffer Portable/Sniffer

Distributed

**Vendor:** Network General Corp

**Version:** DEMO

## Part: A

1: A Novell NetWare frame contains an 802.3 length field followed by a(n) \_\_\_\_\_.

- A. SNAP header
- B. IPX header
- C. IP header
- D. LLC header

**Correct Answers: B**

2: The most common VLAN grouping technique is \_\_\_\_\_.

- A. Protocol
- B. Segment
- C. Multicast
- D. Port

**Correct Answers: D**

3: The maximum legal size Ethernet frame (excluding exceptions) as captured by the Sniffer and displayed in a 10/100 Ethernet trace file is:

- A. 1518
- B. 1512
- C. 1532
- D. 1514

**Correct Answers: D**

4: Which of the following best describes the function of the Transport layer of the OSI Reference Model?

- A. Packet framing
- B. Reports upper-layer errors
- C. Connection management
- D. Manages user sessions

**Correct Answers: C**

5: The most common type of physical error seen in networks today is:

- A. Electrical interference
- B. Frame collisions
- C. Hardware malfunction
- D. Duplex mismatch

**Correct Answers: A**

6: In the Sniffer Expert analyzer, the Service Objects relate to which layer of the OSI reference model?

- A. Application
- B. Presentation
- C. Session

D.Transport

**Correct Answers: A**

7: Which of the following is a valid filename to use when saving a trace file in the Sniffer with compression applied?

A.Compressed.cap

B.FTP.zip

C.Trace1.enc

D.TCP-error.caz

**Correct Answers: D**

8: The frame type that contains a DLC Ethertype field is:

A.Novell aw?frame

B.Ethernet version Two

C.802.3 frame

D.802.3 with SNAP

**Correct Answers: B**

9: An 802.3 frame contains an 802.3 length field followed by a(n) \_\_\_\_\_.

A.DLC Ethertype field

B.IP header

C.IPX header

D.LLC header

**Correct Answers: D**

10: When physical errors occur they are often interpreted as data in the Sniffer. Key values to look for that may indicate a physical problem are:

A.AAAA

B.5555

C.FFFF

D.All of the above

**Correct Answers: D**

11: What OSI layer handles data encryption?

A.Application

B.Session

C.Presentation

D.Service

**Correct Answers: C**

12: Delta time, such as 0.046.357, is read as:

A.hours.minutes.seconds

B.seconds.milliseconds.microseconds

C.milliseconds.microseconds.nanoseconds

D.microseconds.milliseconds.nanoseconds

**Correct Answers: B**

13: In the Sniffer Expert analyzer, the Station Objects relate to which layer of the OSI reference model?

- A.Session
- B.Physical
- C.Data Link
- D.Network

**Correct Answers: D**

14: In the Sniffer Expert analyzer, the Connection Objects relate to which layer of the OSI reference model?

- A.Session
- B.Transport
- C.Network
- D.Data Link

**Correct Answers: B**

15: The interframe spacing in Fast Ethernet is \_\_\_\_\_.

- A.9.6 milliseconds
- B.96.0 nanoseconds
- C..96 microseconds
- D..96 milliseconds

**Correct Answers: C**

16: A Jabber is a physical error frame that has:

- A.A length that is not a multiple of 8 bits, and therefore cannot be unambiguously resolved into bytes
- B.Random or garbage data added to the content of the frame, typically caused by a hardware fault
- C.A legal frame size, but an invalid CRC
- D.None of the above

**Correct Answers: B**

17: When inspecting frames from a capture, start with the Decode \_\_\_\_\_ window.

- A.Hex
- B.Objects tab
- C.Detail
- D.Summary

**Correct Answers: D**

18: Which of the following is recommended as part of the troubleshooting methodology?

- A.Use the Expert and Summary window first
- B.Use the Detail window first

- C. Use a top-down approach
- D. Use the Hex window first

**Correct Answers: A**

19: If you are baselining the time it takes to download a 2 MB file, which of the following display options would help you determine the total download time?.

- A. Relative time
- B. Status column
- C. Delta time
- D. Absolute time

**Correct Answers: A**

20: The Decode Summary window will \_\_\_\_\_

- A. Display only Application layer protocols
- B. Provide an overview of the captured frames
- C. Only display legal size frames
- D. Display runt or legal size frames but not oversize frames

**Correct Answers: B**