Exam Code: 1T6-521

Exam Name: Application Performance Analysis and

Troubleshooting

Vendor: Network General Corp

Version: DEMO

Part: A
1: One component in an application turn is
A.Server response time
B.Network process time
C.Application response time
D.Client acknowledgement time
Correct Answers: A
2: When creating a filter in the Sniffer to select only the traffic to or from the client for a particular
conversation, the best approach is to focus on a
A.TCP well known port number
B.TCP unknown port number
C.TCP ephemeral port number
D.TCP port number in the range 512-1024
Correct Answers: C
3: When using Application Intelligence, Server Time may be defined as
A.The total time required to send a request and receive a response
B.The total time packets are on the network for a particular flow
C.The total time it takes for a packet to travel from client to server based on TCP handshakes
D.The net time for the server to respond to a client request
Correct Answers: D
4: A large Window size used by a client could cause
A.The server to consume more resources
B.Increased number of ACKs to be sent
C.Increased delay when frames are lost
D.None of the above
Correct Answers: D
5: is the amount of time, based on the engineering of the network, to complete a task.
A.Throughput
B.Delay
C.Access time
D.Latency D.Latency
Correct Answers: B
6: is a protocol used to perform Control and Signaling functions in a VoII
conversation.
A.Session Initiation Protocol
B.Real-Time Streaming Protocol
C.Cisco Skinny Client Control Protocol

D.All of the above

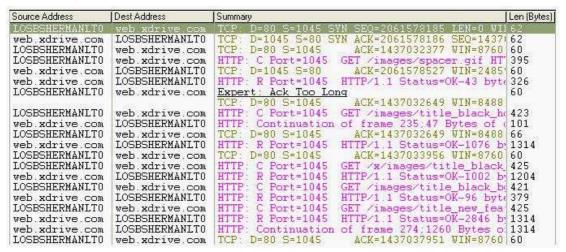
Correct Answers: D

7: When reviewing trace data in a multi-tier application, application server requests can be
associated with database responses using
A.TCP port numbers
B.Request ID
C.Raw data in the database response
D.Formatted data in the application response
Correct Answers: A
8: An application that is sensitive to Jitter is primarily sensitive to
A.Network congestion
B.Bandwidth latency
C.Distance latency
D.Application turns
Correct Answers: A
9: What does a Window value of 8760 in a TCP header mean?
A.The sender is confirming the 8760 bytes have been sent
B.The sender has 8760 bytes in its buffer
C.The sender has received a total of 8760 bytes
D.The sender has buffer space for 8760 more bytes
Correct Answers: D
10: The TCP 4-way handshake is used to
A.Indicate the start of a flow of data
B.Identify the client request parameters
C.End a connection
D.Establish a connection
Correct Answers: C
11: When using Application Intelligence, End-to-End Response Time may be defined as
A.The total time required to send a request and receive a response
B.The total time packets are on the network for a particular flow
C. The total time it takes for a packet to travel from client to server based on TCP handshakes
D.The net time for the server to respond to a client request
Correct Answers: A
12. To commetally coloulate
12: To accurately calculate we must know the slowest link speed in the path between client and server
A.Distance latency B. Congestion delay
B.Congestion delay C. Bandwidth latency
C.Bandwidth latency

D.Round-trip time

Correct Answers: C

13: The image below is a view of the Sniffer Summary window.



How many application turns are shown?

A.5

B.6

C.7

D.Can not be determined based on the information shown

Correct Answers: A

- 14: Which of the following statements is true regarding the Real-time Transport Protocol?
- A.Used by several protocols to provide end-to-end transmission of real-time data
- B.Uses a proxy agent for client-server communications
- C.Operates as a client-server protocol
- D.Keep-alive messages provide status information

Correct Answers: A

15: When	capturing	data in	a multi-tier	environment,	attach the	e Sniffer	to the	e application	server
using	·	(Choos	e all that ap	ply)					

A.A full duplex interface

B.A tap on the server connection

C.A mirror on the server switch port

D.A mirror on the database switch port

E.Two Sniffer network analyzers

Correct Answers: B C

16: The well-known port used by FTP servers to establish a Data connection is:

A.10

B.20

C.21

D. Variable

17: The slowest component on a server will be						
A.Random Access Memory (RAM)						
B.Disk I/O						
C.Central Processing Unit (CPU)						
D.The constraint (bottleneck)						
Correct Answers: D						
18: When using Application Intelligence to isolate traffic distribution we should focus on						
						
A.Throughput						
B.Number of packets						
C.Total number of bytes						
D.All of the above						
Correct Answers: D						
19: Which of the following may contribute to poor application performance? (Choose all that						
apply)						
A.Client processing of incoming requests						
B.Server processing of incoming requests						
C.Queuing of frames on an intermediate router						
D.Efficient use of TCP/IP protocols						
E.Inefficient configuration of TCP						
Correct Answers: B C E						
20: The type of application usually does not have any request/reply interactions after						
the initial session is established.						
A.Interactive						
B.Throughput-oriented						
C.Transaction-oriented						
D.Streaming						
Correct Answers: D						

Correct Answers: C