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**Grade** **87.50** out of 100.00

### Question 1

Complete

Mark 0.00 out of 5.00

In H.323, which protocol below handles call or videoconference signaling?

Select one:

- ☐ a. H.245
- ☒ b. H.252
- ☐ c. H.225
- ☐ d. H.200

**Question 2**

Complete

Mark 5.00 out of 5.00

A computer that provides support for multiple H.323 terminals and manages communication between them is known as what term below?

Select one:

- ☐ a. H.323 gatekeeper
- ☐ b. H.323 server
- ☐ c. H.323 gateway
- ☒ d. MCU

**Question 3**

Complete

Mark 2.50 out of 5.00

What two log files are used by older versions of Unix and newer version of Linux to store log information?

Select one or more:

- ☐ a. /var/log/syslog
- ☐ b. /var/log/log
- ☒ c. /var/log/messages
- ☒ d. /var/adm/messages

**Question 4**

Complete

Mark 5.00 out of 5.00

What security standard below was created to protect credit card data and transactions, requiring network segmentation as part of security controls?

Select one:

- ☐ a. CAARA
- ☐ b. CALEA
- ☒ c. PCI DSS
- ☐ d. HIPAA

**Question 5**

Complete

Mark 5.00 out of 5.00

TCP is preferred over UDP for real time services.

Select one:

- ☐ True
- ☒ False

**Question 6**

Complete

Mark 5.00 out of 5.00

What protocol enables multiple types of Layer 3 protocols to travel over any one of several connection-oriented Layer 2 protocols?

Select one:

- ☐ a. CoS
- ☐ b. DiffServ
- ☒ c. MPLS
- ☐ d. SIP

**Question 7**

Complete

Mark 5.00 out of 5.00

What two terms below describe the process of manipulating certain characteristics of packets, data streams, or connections to manage the type and amount of traffic traversing a network or interface at any moment?

Select one or more:

- ☒ a. traffic shaping
- ☒ b. packet shaping
- ☐ c. throughput shaping
- ☐ d. bandwidth policing

**Question 8**

Complete

Mark 5.00 out of 5.00

When a device handles electrical signals improperly, usually resulting from a bad NIC, it is referred to by what term below?

Select one:

- ☐ a. ghost
- ☒ b. jabber
- ☐ c. blabber
- ☐ d. talker

**Question 9**

Complete

Mark 5.00 out of 5.00

The SNMP version 3 protocol introduces authentication, validation, and encryption for messages exchanged between devices and the network management console.

Select one:

- ☒ True
- ☐ False

**Question 10**

Complete

Mark 0.00 out of 5.00

When using SIP, what term is used to describe end-user devices, which may include workstations, tablet computers, smartphones, or IP phones?

Select one:

- ☐ a. user agent client
- ☐ b. user agent proxy
- ☐ c. user agent
- ☒ d. user agent node

**Question 11**

Complete Mark 5.00 out of 5.00

In order for gateways to exchange and translate signaling and control information with each other so that voice and video packets are properly routed through a network, what intermediate device is needed?

Select one:

- ☐ a. analog switch
- ☐ b. media gateway
- ☐ c. media proxy server
- ☒ d. media gateway controller

**Question 12**

Complete Mark 5.00 out of 5.00

CALEA requires telecommunications carriers and equipment manufacturers to provide for surveillance capabilities.

Select one:

- ☒ True
- ☐ False

**Question 13**

Complete Mark 5.00 out of 5.00

What component of SIP is a server that responds to user agent clients' requests for session initiation and termination?

Select one:

- ☒ a. user agent server
- ☐ b. proxy server
- ☐ c. registrar server
- ☐ d. redirect server

**Question 14**

Complete Mark 5.00 out of 5.00

Which element of H.323 is a device that provides translation between network devices running the H.323 signaling protocols and devices running other types of signaling protocols?

Select one:

- ☐ a. H.323 gatekeeper
- ☒ b. H.323 gateway
- ☐ c. MCU
- ☐ d. H.323 terminal

**Question 15**

Complete Mark 5.00 out of 5.00

SNMP agents receive requests from an NMS on what port number?

Select one:

- ☒ a. 161
- ☐ b. 160
- ☐ c. 163
- ☐ d. 162

**Question 16**

Complete Mark 5.00 out of 5.00

Wireshark or any other monitoring software running on a single computer connected to a switch doesn't see all the traffic on a network, but only the traffic the switch sends to it, which includes broadcast traffic and traffic specifically addressed to the computer.

Select one:

- ☒ True
- ☐ False



**Question 17**

Complete Mark 5.00 out of 5.00

Packets that are smaller than a medium's minimum packet size are known by what term below?

Select one:

- ☐ a. jabbers
- ☒ b. runts
- ☐ c. ghosts
- ☐ d. giants

**Question 18**

Complete Mark 5.00 out of 5.00

In a VoIP call, what method of transmission is used between two IP phones?

Select one:

- ☒ a. unicast
- ☐ b. multicast
- ☐ c. global multicast
- ☐ d. broadcast

**Question 19**

Complete Mark 5.00 out of 5.00

What two terms below describe a network device with three ports, two of which send and receive all traffic, and the third port mirrors the traffic?

Select one or more:

- ☐ a. network hub
- ☒ b. packet sniffer
- ☐ c. network splitter
- ☒ d. network tap

**Question 20**

Complete Mark 5.00 out of 5.00

What two terms below are used to describe a telephone switch that connects and manages calls within a private organization?

Select one or more:

- ☒ a. private branch exchange
- ☐ b. PBE
- ☐ c. public branch exchange
- ☒ d. PBX