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Q&A

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Exam : **920-203**

Title : Passport 7000/15000

Version : Demo

1.A customer wants to have a single NMS manage a network of Passports using IPIFR. The NMS is on a LAN connected to a Passport 7000 series Ethernet FP.
What components need to be connected together to access IPIFR and thus other Passports in the network?

A. Ethernet - LAN PP - VR - FRUNI - IPIFR
B. Ethernet - LAN PP - VR - FRDte -Vframer -FRUNI -IPIFR
C. Ethernet - LAN PP - VR - FRDte - IPIFR
D. Ethernet - LAN PP - VR - FRDte PP - Framer - FRUNI - IPIFR
Answer: B

2.A customer wants simple network management protocol (SNMP). The customer does not require a lot of network management traffic to manage the network. If the customer has Passport PCR 1.2 or greater, they do not require an ILS card.

A. True
B. False
Answer: A

3.Which function does a bridge perform in a telecommunications network? (Choose the correct answer.)

A. performs protocol conversion between two networks
B. revives a signal that may lose its strength when transmitted over distance
C. determines the best path a signal should take through a network
D. connects two LAN segments that use the same data link and the same network protocol
Answer: D

4.A telephone line and fiber optics are examples of which network component?
(choose the correct answer)

A. data terminal equipment
B. transmission media
C. data communications equipment
D. remote system unit
Answer: B

5.Which device translates digital data into analog signals for transmission over voice circuits? (choose the correct answer)

A. media access unit
B. repeater
C. modem
D. hub

Answer: C

6.Which digital service consists of 30 channels for traffic, 1 channel for framing, and 1 channel for signaling? (choose the correct answer)

A. DS1
B. E1
C. DS3
D. E3
Answer: B

7.Which method permits transmission of data in only one direction? (choose the correct answer)

A. simplex
B. half-duplex
C. biplex
D. full-duplex
Answer: A

8.Which layer of the Open Systems Interconnect (OSI) model defines addressing and routing? (choose the correct answer)

A. data link layer
B. network layer
C. session layer
D. transport layer
Answer: B

9.What is the definition of a protocol?

A. a set of rules that defines how data is transferred through a network
B. a set of rules that defines how information is communicated between two devices.
C. A set of rules that converts digital signals to analog signals.
D. A set of rules that defines how the transmission media operates.
Answer: B

10.Which statements are characteristics of ATM?

A. uses fixed length cells
B. provides synchronous data transmission
C. operates effectively on high-bit-error rate transmission facilities
D. provides quality of service control
Answer: A,D

11.Frame relay is a connection-oriented protocol that operates at layer 2 of the OSI model.(choose the correct answer)

A. true
B. false
Answer: A

12.What protocols can be used as an interior gateway protocol? (select all correct answer)

A. EBGP
B. IBGP
C. RIP
D. OSPF
Answer: A,B,C

13.What does a router running RIP do with a packet that has exeeceded its hop count? (choose the correct answer)

A. send it to the default router
B. returns it to the transmitting station
C. discards it
D. forwards it on all ports
Answer: C

14.A permanent virtual circuit requires call setup and tear- down for each connection (choose the correct answer)

A. true
B. false
Answer: B

15.In a Passport 7000 switch, you must have an ILS forwarder function processor to run ATM.(choose the correct answer)

A. true
B. false
Answer: B

16.What is an AALSPO specifically designed for? (choose the correct answer)

A. making many VCCs available to one trunk
B. Increasing cell delay variation to improve QoS
C. Reducing overhead for PORS/CBR traffic over trunks on voice

D. Providing synchronizing information over ATM trunks
Answer: C

17.A Passport switch can operate simultaneously as a Frame switch and a Cell switch, and can perform the necessary conversions between the two formats. (choose the correct answer)

A. true
B. false
Answer: A

18.In a network, the queuing delay is dependent on the traffic and the trunk speed. (choose the correct answer)

A. true
B. false
Answer: A

19.Passport nodes support both loadspreading and loadsharing packet forearding policies. (choose the correct answer)

A. true
B. false
Answer: A

20.Which statement defines transmission delay? (choose the correct answer)

A. the time taken to clock out a frame or cell from the queue
B. the time to route a frame or cell to an outgoing queue
C. the time a frame or cell waits before starting to be transmitted (served)
D. the time taken for any transmitted frame or cell to arrive at the destination end
Answer: A