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問題集

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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. bi-plex
- 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. EIGRP
- B. IS-IS
- C. RIP
- D. OSPF

Answer: A,B,C

13. What does a router running RIP do with a packet that has exceeded 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 AAL5 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 forwarding 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