

N10-006 - Quiz G – Answers Provided

Periodically you will face a question where you do not agree with the answer. That purposely happens because the wrong answer has been purposely inserted. When you find that situation raise the issue in the course discussion board under the discussion area relating to this Quiz.

1. After repairing a computer infected with malware, a technician determines that the web browser fails to go to the proper address for some sites. Which of the following should be checked?

- A. Server host file
- B. Subnet mask
- *C. Local hosts file
- D. Duplex settings

2. Which of the following WAN technologies is associated with high latency?

- A. T1
- *B. Satellite
- C. Cable
- D. OCx

3. When a client calls and describes a problem with a computer not being able to reach the Internet, in which of the following places of the OSI model would a technician begin troubleshooting?

- A. Transport layer
- *B. Physical layer
- C. Network layer
- D. Session layer

4. A network engineer is dispatched to an employee office to troubleshoot an issue with the employee's laptop. The employee is unable to connect to local and remote resources. The network engineer flips the laptop's wireless switch on to resolve the issue. At which of the following layers of the OSI model was the issue resolved?

- *A. Layer 1
- B. Layer 2
- C. Layer 3

D. Layer 4

E. Layer 7

5. When troubleshooting a network problem, browsing through the log of a switch, it is discovered that multiple frames contain errors. In which of the following layers does the problem reside? (Select TWO).

*A. Layer 2

B. Layer 3

C. Layer 5

D. Transport layer

*E. Data link

F. Physical layer

6. Which of the following will negotiate standoff timers to allow multiple devices to communicate on congested network segments?

*A. CSMA/CD

B. OSPF

C. DOCSIS

D. BGP

7. Which of the following devices implements CSMA/CA virtually through the RTS/CTS protocols?

A. Firewall

B. Router

*C. 802.11 AP

D. Switch

8. The management team wants to set up a wireless network in their office but all of their phones operate at the 2.4 GHz frequency. They need a wireless network that would be able to operate at a higher frequency than their phones. Which of following standards should be used?

*A. 802.11a

B. 802.11b

C. 802.11g

D. 802.1x

9. A user with an 802.11n WLAN card is connected to a SOHO network and is only able to connect at 11 Mbps with full signal strength. Which of the following standards is implemented on the network?

A. 802.11a

B. 802.11ac

*C. 802.11b

D. 802.11g

10. A network technician has been tasked with designing a WLAN for a small office. One of the requirements of this design is that it is capable of supporting HD video streaming to multiple devices. Which of the following would be the appropriate wireless technology for this design?

A. 802.11g

*B. 802.11ac

C. 802.11b

D. 802.11a

11. A company is deploying a new wireless network and requires 800Mbps network throughput. Which of the following is the MINIMUM configuration that would meet this need?

*A. 802.11ac with 2 spatial streams and an 80MHz bandwidth

B. 802.11ac with 3 spatial streams and a 20MHz bandwidth

C. 802.11ac with 3 spatial streams and a 40MHz bandwidth

D. 802.11ac with 4 spatial streams and a 160MHz bandwidth

12. A network technician is attempting to connect a new host to existing manufacturing equipment on an Ethernet network. The technician is having issues trying to establish communication between the old equipment and the new host. The technician checks the cabling for breaks and finds that the CAT3 cable in use is in perfect condition. Which of the following should the technician check to ensure the new host will connect?

A. Confirm the new host is using 10GBaseSR due to the manufacturing environment

*B. Confirm the new host is compatible with 10BaseT Ethernet

- C. Confirm the existing 10Base2 equipment is using the proper frame type
- D. Confirm that CSMA/CD is disabled on the Ethernet network

13. Before logging into the company network, users are required to sign a document that is to be stored in their personnel file. This standards and policies document is usually called which of the following?

- A. SOP
- B. BEP
- *C. AUP
- D. SLA

14. A service provider is unable to maintain connectivity to several remote sites at predetermined speeds. The service provider could be in violation of the:

- A. MLA.
- *B. SLA.
- C. SOW.
- D. MOU.

15. A customer has engaged a company to improve the availability of all of the customer's services and applications, enabling the customer to minimize downtime to a few hours per quarter. Which of the following will document the scope of the activities the company will provide to the customer, including the intended outcomes?

- A. MLA
- B. MOU
- *C. SOW
- D. SLA

16. A technician has prolonged contact with a thermal compound. Which of the following resources should be consulted?

- A. HCL
- *B. MSDS
- C. SLA

D. HVAC

17. An organization is moving to a new datacenter. During the move, several technicians raise concerns about a system that could potentially remove oxygen from the server room and result in suffocation. Which of the following systems are they MOST likely discussing?

*A. Fire suppression

B. Mantraps at the entry

C. HVAC

D. UPS and battery backups

18. Which of the following describes an area containing a rack that is used to connect customer equipment to a service provider?

A. 110 block

*B. MDF

C. DSU

D. CSU

19. In an engineering office, all plotters are configured via static IP. Which of the following best practices will alleviate many issues if equipment moves are required? (Select TWO).

A. Rack monitoring

B. Device placement

*C. Wall plate labeling

D. Room numbering

*E. Patch panel labeling

20. A network technician is attempting to locate a switch connected to the fourth floor west side of the building. Which of the following will allow quick identification of the switch, when looking at a logical diagram?

A. Building layout

B. Patch panel labeling

C. Packet sniffing

*D. Naming conventions