

98-366^{Q&As}

Networking Fundamentals

Pass Microsoft 98-366 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.leads4pass.com/98-366.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Microsoft
Official Exam Center

- ⚙ **Instant Download** After Purchase
- ⚙ **100% Money Back** Guarantee
- ⚙ **365 Days** Free Update
- ⚙ **800,000+** Satisfied Customers



QUESTION 1

What are two characteristics of switches? (Choose two.)

- A. Switches identify the intended destination of the data that they receive
- B. Switches cause more data collisions than hubs
- C. Switches are capable of sending and receiving data at the same time
- D. Switches send each packet to all of the computer that are connected to them

Correct Answer: AC

QUESTION 2

Which type of port is used to support VLAN traffic between two switches?

- A. Virtual port
- B. WAN port
- C. Trunk port
- D. LAN port

Correct Answer: C

Trunk links are required to pass VLAN information between switches.

QUESTION 3

Match the networking topologies to their corresponding characteristics.

To answer, drag the appropriate topology from the column on the left to its characteristic on the right. Each topology may be used once, more than once, or not at all. Each correct match is worth one point.

Select and Place:

Topologies	Answer Area	
Star	Each computer is connected by a single cable.	Topology
Mesh	Each workstation acts as a repeater.	Topology
Ring	Each computer is connected to every other computer.	Topology
	There is a central connectivity device.	Topology
	The number of connections equals the total number of computers minus one.	Topology
	Each node is connected to exactly two other nodes.	Topology

Correct Answer:

Topologies	Answer Area	
Star	Each computer is connected by a single cable.	Star
Mesh	Each workstation acts as a repeater.	Ring
Ring	Each computer is connected to every other computer.	Mesh
	There is a central connectivity device.	Star
	The number of connections equals the total number of computers minus one.	Mesh
	Each node is connected to exactly two other nodes.	Ring

QUESTION 4

You need to run four Ethernet network drops. Each drop is approximately 125 feet/46.33 meters.

An interference exists along the path of each drop.

You need to ensure that interference is reduced.

Which cable type should you use?

- A. STP Cat5e
- B. UTPCat5e
- C. Cat3
- D. UTPCat6

Correct Answer: A

Shielded cable, here STP Cat5e, would reduce interference.

QUESTION 5

Which protocol is a transport layer protocol?

- A. FTP
- B. IP
- C. UDP
- D. ASCII

Correct Answer: C

Transport layer protocols include: UDP, TCP

QUESTION 6

This question requires that you evaluate the underlined text to determine if it is correct.

According to the OSI model, encryption takes place on the "transport layer".

Select the correct answer if the underlined text does not make the statement correct. Select "\\No change is needed" if the underlined text makes the statement correct.

- A. Presentation
- B. Network
- C. Application
- D. No change is needed

Correct Answer: A

SSL or TLS encryption takes place at the presentation layer, Layer 6 of the OSI model.

QUESTION 7

What is the minimum cabling requirement for a 100BaseTX network?

- A. Category 3 UTP cable
- B. Category 5 UTP cable
- C. Category 6 UTP cable
- D. Multimode fiber cable

Correct Answer: B

100BASE-TX is the predominant form of Fast Ethernet, and runs over two wire-pairs inside a category 5 or above cable.

100BASE-TX and 1000BASE-T were both designed to require a minimum of Category 5 cable and also specify a maximum cable length of 100 meters. Category 5 cable has since been deprecated and new installations use Category 5e.

QUESTION 8

This question requires that you evaluate the underlined text to determine if it is correct.

IPSec policies for two machines on a LAN can be modified by using the "IPSec policy snap-in" on Windows 7.

Select the correct answer if the underlined text does not make the statement correct. Select "\\No change is needed" if the underlined text makes the statement correct.

- A. Windows Firewall with Advanced Security snap-in
- B. LAN adapter properties
- C. Remote Access snap-in
- D. No change is needed

Correct Answer: A

Windows Firewall with Advanced Security is an advanced interface for IT professionals to use to configure both Windows Firewall and Internet Protocol security (IPsec) settings for the computers on their networks. Applies To: Windows 7, Windows Server 2008, Windows Server 2008 R2, Windows Vista Reference: Windows Firewall with Advanced Security and IPsec

QUESTION 9

The top-level domain of www.adventureworks.com is:

- A. www
- B. adventureworks
- C. adventureworks.com
- D. com

Correct Answer: D

A top-level domain (TLD) is one of the domains at the highest level in the hierarchical Domain Name System of the Internet.

QUESTION 10

A computer that has an IP address of 169.254.0.1 cannot access the network. Which of the following services should you confirm is available?

- A. WINS

- B. DNS
- C. DHCP
- D. TFTP

Correct Answer: C

169.254.0.1 is an APIPA address. An APIPA address is used when the DHCP server is not available.

QUESTION 11

Which of the following services masks internal IP addresses from outside the network?

- A. DHCP
- B. WINS
- C. NAT
- D. DNS

Correct Answer: C

The majority of NATs map multiple private hosts to one publicly exposed IP address. In a typical configuration, a local network uses one of the designated "private" IP address subnets (RFC 1918). A router on that network has a private address in that address space. The router is also connected to the Internet with a "public" address assigned by an Internet service provider.

QUESTION 12

A network that separates an organization's private network from a public network is a/an:

- A. Firewall
- B. Extranet
- C. Perimeter
- D. Internet

Correct Answer: C

A network perimeter is the boundary between the private and locally managed-and-owned side of a network and the public and usually provider-managed side of a network.

QUESTION 13

A node within a local area network (LAN) must have a network interface device and a:

- A. Network account

B. Table of all network nodes

C. Host address

D. Resource to share

Correct Answer: C

In network addressing, the host address, or the host ID portion of an IP address, is the portion of the address used to identify hosts (any device requiring a Network Interface Card, such as a PC or networked printer) on the network.

QUESTION 14

Match each set of characteristics to the corresponding 802.11 standard.

To answer, drag the appropriate set of characteristics from the column on the left to its 802.11 standard on the right. Each set may be used once, more than once, or not at all. Each correct match is worth one point.

Select and Place:

Sets		Answer Area
Frequency range: 2.4-2.485 Ghz Data rate: 11 Mbps		802.11a Set
Frequency range: 2.4-2.485 Ghz Data rate: 54 Mbps	⋮	802.11b Set
Frequency range: 2.4-2.485 Ghz or 5.1-5.8 Ghz Data rate: 65-600 Mbps		802.11g Set
Frequency range: 5.1-5.8 Ghz Data rate: 54 Mbps		802.11n Set

Correct Answer:

Sets	Answer Area
	802.11a Frequency range: 5.1-5.8 Ghz Data rate: 54 Mbps
	802.11b Frequency range: 2.4-2.485 Ghz Data rate: 11 Mbps
	802.11g Frequency range: 2.4-2.485 Ghz Data rate: 54 Mbps
	802.11n Frequency range: 2.4-2.485 Ghz or 5.1-5.8 Ghz Data rate: 65-600 Mbps

QUESTION 15

At Ethernet 1000BaseT network is wired as a physical star using switches. What is the logical topology?

- A. mesh
- B. ring
- C. bus
- D. star

Correct Answer: D

[98-366 PDF Dumps](#)

[98-366 VCE Dumps](#)

[98-366 Braindumps](#)