



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.pass4itsure.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**

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 2

In local area network (LAN) topologies, the primary media access methods are: (Choose two.)

- A. Contention
- B. Negotiation
- C. Kerberos
- D. Token passing

Correct Answer: AD

Media contention occurs when two or more network devices have data to send at the same time. Because multiple devices cannot talk on the network simultaneously, some type of method must be used to allow one device access to the network media at a time. This is done in two main ways: carrier sense multiple access collision detect (CSMA/CD) and token passing.

QUESTION 3

Which DNS record type specifies the host that is the authority for a given domain?

- A. NS
- B. MX
- C. CNAME
- D. SOA

Correct Answer: D

The start of authority (SOA) resource record indicates the name of origin for the zone and contains the name of the



server that is the primary source for information about the zone. It also indicates other basic properties of the zone.

QUESTION 4

Match each IP address to its corresponding IPv4 address class.

To answer, drag the appropriate IP address from the column on the left to its IPv4 address class on the right. Each IP address may be used once, more than once, or not at all. Each correct match is worth one point.

Select and Place:

IP Addresses		Answer Area
133.234.23.2		Class A IP Address
224.100.20.3		Class B IP Address
201.111.22.3	⋮	Class C IP Address
64.123.12.1		Class D IP Address

Correct Answer:



IP Addresses	Answer Area
	Class A 64.123.12.1
	Class B 133.234.23.2
	Class C 201.111.22.3
	Class D 224.100.20.3

QUESTION 5

Which wireless authentication method provides the highest level of security?

- A. Wired Equivalency Privacy (WEP)
- B. IEEE 802.11n
- C. Wi-Fi Protected Access (WPA)
- D. IEEE 802.11a

Correct Answer: C

WPA aims to provide stronger wireless data encryption than WEP.

Wi-Fi Protected Access (WPA) is a security protocol and security certification program developed by the Wi-Fi Alliance to secure wireless computer networks.

QUESTION 6

Match the VPN connection type to the corresponding definition.

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

Select and Place:



Terms	Answer Area	
Point-to-Point Protocol	allows a remote user to connect to a private network from anywhere on the Internet	Term
SSL VPN	securely connects two portions of a private network or two private networks	Term
Layer 2 Tunneling Protocol	creates an unencrypted connection between two network devices	Term
Site-to-Site VPN		

Correct Answer:

Terms	Answer Area	
Point-to-Point Protocol	allows a remote user to connect to a private network from anywhere on the Internet	SSL VPN
	securely connects two portions of a private network or two private networks	Site-to-Site VPN
	creates an unencrypted connection between two network devices	Layer 2 Tunneling Protocol

QUESTION 7

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

Plain old telephone service (POTS), most ISDN lines, and switched T1 lines are all examples of "Message Switching".

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. Circuit Switching
- B. Packet Switching
- C. FDDI Switching
- D. No change is needed

Correct Answer: A

*

Examples of circuit-switched networks Public switched telephone network (PSTN) ISDN B-channel

*

You can get a circuit-switched T1, while frames clouds on T1s are usually packet-switched.

QUESTION 8

For each of the following statements, select Yes if the statement is true. Otherwise, select No. Each correct selection is worth one point.

Hot Area:

Answer Area

	Yes	No
Dynamic Routing provides the ability to add networks automatically by learning them from other RIP routers.	<input type="radio"/>	<input type="radio"/>
Dynamic Routing provides the ability to automatically remove routes from the routing table when other RIP neighbors delete them.	<input type="radio"/>	<input type="radio"/>
Dynamic Routing provides the ability to select the best route based on routing metrics.	<input type="radio"/>	<input type="radio"/>

Correct Answer:

**Answer Area**

Yes

No

Dynamic Routing provides the ability to add networks automatically by learning them from other RIP routers.

☒☐

Dynamic Routing provides the ability to automatically remove routes from the routing table when other RIP neighbors delete them.

☒☐

Dynamic Routing provides the ability to select the best route based on routing metrics.

☒☐

QUESTION 9

Which wireless communication problem is caused by electromagnetic waves?

- A. Fading
- B. Attenuation
- C. Interference
- D. Diffraction

Correct Answer: C

Because the air is shared by all transmitters, transmissions by any device at the same frequency as an access point's radio can cause interference. Because 802.11 wireless networks operate in unlicensed bands used by many technologies, such as microwave ovens, video surveillance cameras, cordless phones, they are subject to interference.

QUESTION 10

Match each address type to its appropriate range.

To answer, drag the appropriate address type from the column on the left to its range on the right.

Each address type may be used once, more than once, or not at all. Each correct match is worth one point.

Select and Place:



Address Types	Answer Area
Loopback addresses	127.0.0.0 – 127.255.255.255 Address Type
Multicast addresses	192.168.0.0 – 192.168.255.255 Address Type
Private network addresses	224.0.0.0 – 239.255.255.255 Address Type

Correct Answer:

Address Types	Answer Area
	127.0.0.0 – 127.255.255.255 Loopback addresses
	192.168.0.0 – 192.168.255.255 Private network addresses
	224.0.0.0 – 239.255.255.255 Multicast addresses

QUESTION 11

You are helping a friend set up a public-facing web server for a home office.

Your friend wants to protect the internal network from intrusion.

What should you do?

A. Set the web server in a perimeter network.



- B. Set the web server to block access on ports 80 and 443.
- C. Configure the firewall to block access on ports 80 and 443.
- D. Set the IP address of the web server to be within the LAN.

Correct Answer: A

In computer security, a DMZ or demilitarized zone (sometimes referred to as a perimeter network) is a physical or logical subnetwork that contains and exposes an organization's external-facing services to a larger and untrusted network, usually the Internet. The purpose of a DMZ is to add an additional layer of security to an organization's local area network (LAN); an external network node only has direct access to equipment in the DMZ, rather than any other part of the network.

QUESTION 12

What are two differences between switches and hubs? (Choose two.)

- A. Switches are slower than hubs because of the extra addressing functions that switches perform.
- B. Switches send data to all of the computers that are connected to them for efficiency.
- C. Switches are capable of sending and receiving data at the same time.
- D. Switches identify the intended destination of the data that they receive.

Correct Answer: AD

Hubs repeat everything they receive and can be used to extend the network.

Switches control the flow of network traffic based on the address information in each packet. A switch learns which devices are connected to its ports (by monitoring the packets it receives), and then forwards on packets to the appropriate port

only. This allows simultaneous communication across the switch, improving bandwidth.

QUESTION 13

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

"Dynamic routing" is fault tolerant.

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. Static routing
- B. Default route
- C. Least cost routing
- D. No change is needed



Correct Answer: D

Dynamic routing protocols can be fault tolerant.

QUESTION 14

For each of the following statements, select Yes if the statement is true. Otherwise, select No. Each correct selection is worth one point.

Hot Area:

Answer Area

	Yes	No
Quality of Service (QoS) allows you to define the priority traffic on the network.	<input type="checkbox"/>	<input type="checkbox"/>
Quality of Service (QoS) allows you to control bandwidth.	<input type="checkbox"/>	<input type="checkbox"/>
Quality of Service (QoS) allows you to assign protocols dynamically.	<input type="checkbox"/>	<input type="checkbox"/>

Correct Answer:

Answer Area

	Yes	No
Quality of Service (QoS) allows you to define the priority traffic on the network.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Quality of Service (QoS) allows you to control bandwidth.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Quality of Service (QoS) allows you to assign protocols dynamically.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

QUESTION 15

For each of the following statements, select Yes if the statement is true. Otherwise, select No. Each correct selection is worth one point.



Hot Area:

Answer Area

Yes

No

IPsec can be used to secure network communications between two machines.

☐☐

IPsec can be used to secure network communication between two networks.

☐☐

IPsec network traffic is always encrypted.

☐☐

Correct Answer:

Answer Area

Yes

No

IPsec can be used to secure network communications between two machines.

☒☐

IPsec can be used to secure network communication between two networks.

☒☐

IPsec network traffic is always encrypted.

☐☒

[98-366 PDF Dumps](#)

[98-366 Study Guide](#)

[98-366 Braindumps](#)