VCE & PDF
Pass4itSure.com

JK0-016^{Q&As}

CompTIA Network+(2009 Edition) Exam

Pass CompTIA JK0-016 Exam with 100% Guarantee

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

https://www.pass4itsure.com/JK0-016.html

100% Passing Guarantee
100% Money Back Assurance

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

⚙ **Instant Download** After Purchase

⚙ **100% Money Back** Guarantee

⚙ **365 Days** Free Update

⚙ **800,000+** Satisfied Customers

QUESTION 1

Which of the following protocols works at the LOWEST layer of the OSI model?

A. L2TP

B. PPTP

C. ISAKMP

D. IPSec

Correct Answer: A

Explanation: Layer Two Tunneling Protocol (L2TP) is an extension of the Point-to-Point Tunneling Protocol (PPTP) used by an Internet service provider (ISP) to enable the operation of a virtual private network (VPN) over the Internet.

QUESTION 2

Which of the following network protocols is used for a secure command line interface for management of network devices?

A. SSH

B. TELNET

C. IGMP

D. HTTP

Correct Answer: A

Secure Shell is a cryptographic network protocol for secure data communication, remote command-line login, remote command execution, and other secure network services between two networked computers.

QUESTION 3

An administrator notices that a computer on the network is unable to reach any of the servers by hostname. The computer has connectivity to the network and is able to ping all the devices by IP address. Which of the following can cause the error?

A. The workstation has a duplicate IP address.

B. The workstation has been assigned to the wrong VLAN.

C. The workstation has the wrong gateway configured.

D. The workstation has the wrong DNS configured.

Correct Answer: D

QUESTION 4

Which of the following is an advantage of dynamic routing?

A. It can reroute connectivity in the event of failure.

B. It is the simplest form of routing.

C. The routes do not change.

D. The setup and configuration are done manually.

Correct Answer: A

QUESTION 5

A technician has configured a router to authenticate VPN users to an LDAP server on the network. In order to allow the authentication service, both UDP and TCP ports needed to be allowed on the router. Which of the following services was MOST likely used?

A. Kerberos

B. TACACS+

C. RADIUS

D. 802.1x

Correct Answer: C

QUESTION 6

Which of the following protocols is used to detect and eliminate switching loops within a network?

A. Spanning Tree Protocol

B. EIGRP

C. OSPF

D. Dynamic routing

Correct Answer: A

QUESTION 7

A user reports that some normally accessible external sites are not responding, but most other sites are responding normally. Which of the following is MOST likely the cause?

A. VLAN tag mismatch

B. Wrong subnet mask

C. Smurf attack

D. Faulty routing rule

Correct Answer: D

This happens when the DNS server is able to resolve the URL but there can be a conflicting route pointing to somewhere else rather than to the correct device who is responsible for routing traffic to the internet.

QUESTION 8

Which of the following uses distance vector algorithms to determine the BEST network route to a destination address?

A. IS-IS

B. OSPF

C. BGP

D. RIP

Correct Answer: D

Explanation: Here the term distance vector refers to the fact that the protocol manipulates vectors (arrays) of distances to other nodes in the network

QUESTION 9

A small business owner is setting up a SOHO office. The business owner needs one device that will allow for Internet access, trunk VLANs, translate multiple private IP addresses into public IP addresses, and filter packets. Which of the following network devices will allow for all functions?

A. A VPN concentrator

B. A switch

C. A router

D. A firewall

Correct Answer: C

A router is a device which is capable of performing entire task required by the business owner.

QUESTION 10

Which of the following wireless technologies only uses the 5GHz spectrum but reaches a theoretical throughput of only

54Mbps?

A. A

B. B

C. G

D. N

Correct Answer: A

802.11a standard uses the same core protocol as the original standard, operates in 5 GHz band, and uses a
52-subcarrier orthogonal frequency-division multiplexing (OFDM) with a maximum raw data rate of 54 Mbit/s, which
yields realistic net achievable throughput in the mid-20 Mbit/s. The data rate is reduced to 48, 36, 24, 18, 12, 9 then 6
Mbit/s if required.

QUESTION 11

Which of the following is the radio frequency and data rate for 802.11g as specified by the IEEE standards?

A. 2.0 GHz at 33 Mbps

B. 2.4 GHz at 54 Mbps

C. 2.4 GHz at 128 Mbps

D. 5.0 GHz at 54 Mbps

Correct Answer: B

QUESTION 12

A small office has created an annex in an adjacent office space just 20 feet (6 meters) away. A network administrator is
assigned to provide connectivity between the existing office and the new office. Which of the following solutions
provides the MOST security from third party tampering?

A. CAT5e connection between offices via the patch panel located in building\\'s communication closet.

B. CAT5e cable run through ceiling in the public space between offices.

C. VPN between routers located in each office space.

D. A WEP encrypted wireless bridge with directional antennae between offices.

Correct Answer: C

A VPN connection across the Internet is similar to a wide area network (WAN) link between the sites. From a user
perspective, the extended network resources are accessed in the same way as resources available from the private
network.

To Read the Whole Q&As, please purchase the Complete Version from Our website.

Try our product !

100% Guaranteed Success
100% Money Back Guarantee
365 Days Free Update
Instant Download After Purchase
24x7 Customer Support
Average 99.9% Success Rate
More than 800,000 Satisfied Customers Worldwide
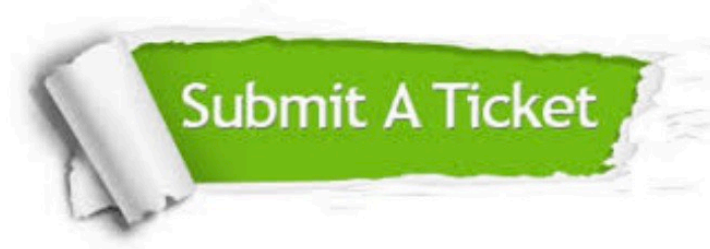Multi-Platform capabilities - Windows, Mac, Android, iPhone, iPod, iPad, Kindle

We provide exam PDF and VCE of Cisco, Microsoft, IBM, CompTIA, Oracle and other IT Certifications. You can view Vendor list of All Certification Exams offered:

https://www.pass4itsure.com/allproducts

Need Help

Please provide as much detail as possible so we can best assist you.
To update a previously submitted ticket: