

Network +
N10-002

Delivered by

<http://www.StudyExam4Less.com>

Buy this product today

And SAVE BIG

Enter Coupon code: **DEMO**

(This coupon code entitles you 5% discount)
(offer subject to withdrawal without notice)

Copyright ? 2004 <http://www.StudyExam4Less.com>

We hope that you find this PDF version of the Network + test prep to be a valuable study aid. You can print this PDF or use it on your computer. As you review the answers and explanations for the questions, you will see that most contain one or more web links for more information on that topic. When you are using this PDF in Acrobat Reader, these links are clickable, providing you with the easiest way to access the wealth of free study information available on the web.

Note about Adobe Reader:

This PDF is fully Cross-Linked by # . Clicking on the # Will take you to the opposing Q or A. In addition: Adobe is fussy. See the examples below.

The image contains two side-by-side screenshots of Adobe Reader's interface, illustrating cross-linking behavior. Both screenshots show a left-hand navigation pane with a tree structure:

- QUESTIONS
 - Domain 1
 - Domain 2
 - Domain 3
 - Domain 4
- SOLUTIONS
 - Domain 1
 - Domain 2

The top screenshot shows the main content area with the following text: "We hope that you find this PDF version of the Network + test prep to be a valuable study aid. You can print this PDF or use it on your computer. As you review the answers and explanations for the questions, you will see that most contain one or more web links for more information on that topic. When you are using this PDF in Acrobat Reader, these links are clickable, providing you with the easiest way to access the wealth of free study information available on the web." Below this text is a red circle with a diagonal slash (a "No" symbol). A text box next to it says: "No. The line does not work. Go get the Number. Hand is not pointing!". A mouse cursor is shown pointing at a horizontal line in the text.

The bottom screenshot shows the same text in the main content area. Below it is a green square with the word "YES" in white. A text box next to it says: "YES! Now you can jump between Question and Answer! Index finder is pointing!". A mouse cursor is shown pointing at a number in the text.

QUESTIONS

[61.](#) What are the two types of routing connections?

- a) Token passing
- b) Reliable
- c) Connection orientated
- d) Connectionless

Hint: 2.5 define the purpose, function and/or use of the following protocols of TCP/IP.

[74.](#) How many network addresses are needed when two LANs are connected by routers?

- a) 1
- b) 2
- c) 3
- d) 4

Hint: 2.3 Differentiate between following protocols in terms of routing, address schemes, interoperability, and naming conventions: TCP/IP, IPX/SPX, NetBEUI, AppleTalk

[106.](#) Select the VPN protocol:

- a) PPTP?
- b) TCP/IP?
- c) PPP?
- d) SNMP?

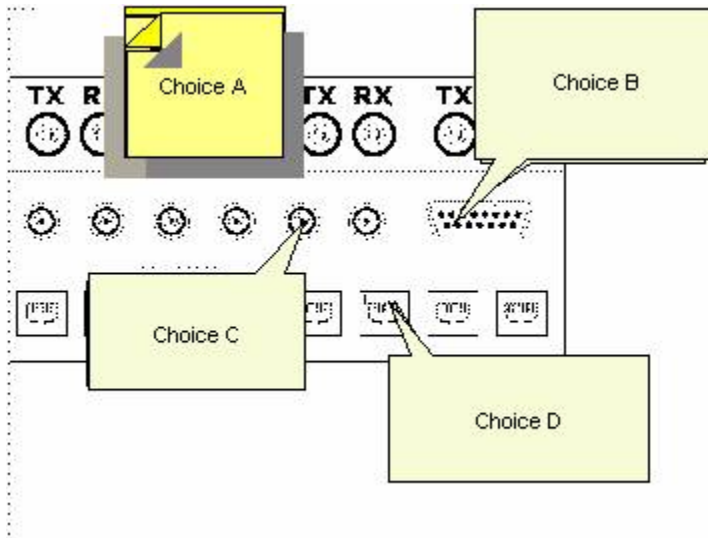
Hint: 2.12 define the functions of the following remote access protocols and services: RAS, PPP, PPTP, ICA.

184. How many network segments can a single DHCP server provide services to?

- a) One
- b) Two
- c) Three
- d) No Limit

Hint: 2.5 Define the purpose, function and/or use of the following protocols within TCP: IP, TCP, I UDP, FTP, TFTP, SMTP, HTTP, HTTPS, POP3/IMAP4, Telnet, ICMP, ARP, NTP 2.7 identify the purpose of the following network services (e.g. DHCP/bootp, DNS, NAT/ICS, WINS and SNMP)

287. Answer the question based on this picture:



? ? ?

- a) Choice C is an AUI connection
- b) Choice C is a BNC connection
- c) Choice C is a Fiber Optic connection
- d) Choice C is an AUI connection

Hint: 1.4 Recognize the following media connectors and/or describe their uses:

SOLUTIONS

61. C and D

Explanation:

Routing can be either connectionless such as UDP, or connection orientated such as TCP.

TCP/IP and IPX routing (PDF) <http://www.sangoma.com/tcp2002.pdf>

TCP/IP and IPX routing (HTML) <http://www.sangoma.com/fguide.htm>

Very nice, graphical slideshow

<http://www.webtorials.com/shows/netconv/sld001.htm>

74. B

Explanation:

Each LAN is connected to the router, and the router has one address on each LAN. It does not have its own network address. Each network may have as many individual IP addresses as it has devices; one of these IP addresses is the router's address.

TCP/IP & IPX Routing tutorial <http://www.sangoma.com/fguide.htm>

TCP/IP & IPX Routing tutorial (PDF) <http://www.sangoma.com/tcp2002.pdf>

BGP Guide

<http://www.netaxs.com/~freedman/bgp/bgp.html>

106. A

Explanation:

Point-to-Point Tunneling Protocol (PPTP) provides a technique referred to as "tunneling" that allows encrypted data to pass through a shared IP network while maintaining security, management, and control of dedicated links.

Definition of PPTP <http://www.webopedia.com/TERM/P/PPTP.html>

VPN Overview <http://www.homenethelp.com/vpn/>

184. A

Explanation:

DHCP services cannot span across network segments without a DHCP relay agent.

DHCP Primer

<http://hotwired.lycos.com/webmonkey/00/39/index3a.html?tw=backend>

IT Papers (Register Required - Free)

<http://www.itpapers.com/cgi/PSummaryIT.pl?paperid=15116&scid=60>

Definition of DHCP

<http://www.webopedia.com/TERM/D/DHCP.html>

RFC 1541

<http://www.cis.ohio-state.edu/cgi-bin/rfc/rfc1541.html>

287. B

StudyExam4Less.com offers great quality study guides at very affordable prices.

Check them out at

<http://www.StudyExam4Less.com>

②CompTIA

②Microsoft

②Cisco

②Novell

Take our word! You will like it.

That is not all. Enjoy our 5% additional discount. Enter Coupon code: **DEMO** at

<http://www.StudyExam4Less.com>

(offer subject to withdrawal without notice)