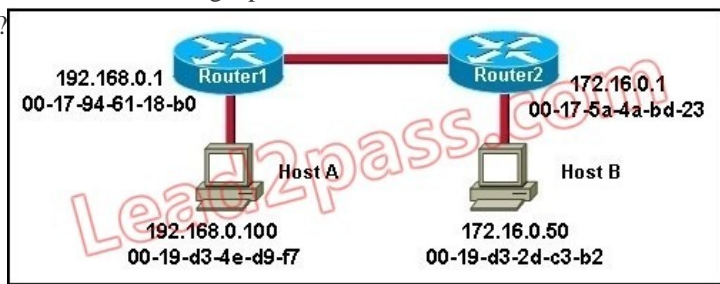


## [Q1-Q8 Exam 100-105 PDF Free Instant Download From Lead2pass

Lead2pass Exam Collection 100-105 Dumps And 100-105 New Questions: <https://www.lead2pass.com/100-105.html> QUESTION 1 How does a switch differ from a hub? A. A switch does not induce any latency into the frame transfer time. B. A switch tracks MAC addresses of directly-connected devices. C. A switch operates at a lower, more efficient layer of the OSI model. D. A switch decreases the number of broadcast domains. E. A switch decreases the number of collision domains. Answer: B Explanation: Some of the features and functions of a switch include: A switch is essentially a fast, multi-port bridge, which can contain dozens of ports. Rather than creating two collision domains, each port creates its own collision domain. In a network of twenty nodes, twenty collision domains exist if each node is plugged into its own switch port. If an uplink port is included, one switch creates twenty-one single-node collision domains. A switch dynamically builds and maintains a Content-Addressable Memory (CAM) table, holding all of the necessary MAC information for each port. For a detailed description of how switches operate, and their key differences to hubs, see the reference link below. <http://www.cisco.com/warp/public/473/lan-switch-cisco.shtml> QUESTION 2 100-105

Dumps, 100-105 Exam Questions, 100-105 New Questions, 100-105 VCE, 100-105 PDF What must occur before a workstation can exchange HTTP packets with a web server? A. A UDP connection must be established between the workstation and its default gateway. B. A UDP connection must be established between the workstation and the web server. C. A TCP connection must be established between the workstation and its default gateway. D. A TCP connection must be established between the workstation and the web server. E. An ICMP connection must be established between the workstation and its default gateway. F. An ICMP connection must be established between the workstation and the web server. Answer: D Explanation: HTTP uses TCP port 80.

<http://pentestlab.wordpress.com/2012/03/05/common-tcpip-ports/> QUESTION 3 100-105 Dumps, 100-105 Exam Questions, 100-105 New Questions, 100-105 VCE, 100-105 PDF How does TCP differ from UDP? (Choose two.) A. TCP provides best effort delivery. B. TCP provides synchronized communication. C. TCP segments are essentially datagrams. D. TCP provides sequence numbering of packets. E. TCP uses broadcast delivery. Answer: B D Explanation: TCP differs from UDP in the following ways: TCP provides best effort delivery. TCP provides synchronized communication. TCP segments are essentially datagrams. TCP provides sequence numbering of packets. TCP uses broadcast delivery. QUESTION 4 100-105 Dumps, 100-105 Exam Questions, 100-105 New Questions, 100-105 VCE, 100-105 PDF A workstation has just resolved a browser URL to the IP address of a server. What protocol will the workstation now use to determine the destination MAC address to be placed into frames directed toward the server? A. HTTP B. DNS C. DHCP D. RARP E. ARP Answer: E QUESTION 5 100-105 Dumps, 100-105 Exam Questions, 100-105 New Questions, 100-105 VCE, 100-105 PDF Refer to the exhibit. Host A is sending a packet to Host B for the first time. What destination MAC address will Host A use in the ARP request?



A. 192.168.0.1 B. 172.16.0.50 C. 00-17-94-61-18-b0 D. 00-19-d3-2d-c3-b2 E. ff-ff-ff-ff-ff-ff F. 255.255.255.255 Answer: E Explanation: For the initial communication, Host A will send a broadcast ARP (all F's) to determine the correct address to use to reach the destination.

QUESTION 6 100-105 Dumps, 100-105 Exam Questions, 100-105 New Questions, 100-105 VCE, 100-105 PDF The network manager has requested a 300-workstation expansion of the network. The workstations are to be installed in a single broadcast domain, but each workstation must have its own collision domain. The expansion is to be as cost-effective as possible while still meeting the requirements. Which three items will adequately fulfill the request? (Choose three). A. one IP subnet with a mask of 255.255.254.0 B. two IP subnets with a mask of 255.255.255.0 C. seven 48-port hubs D. seven 48-port switches E. one router interface F. seven router interfaces Answer: A D E Explanation: of 255.255.254.0 can absorb 510 hosts being 23 bits mask and also 7\*48 port switches can handle this much hosts and router interface is required to be minimum to avoid unnecessary wastage hence the answers.

QUESTION 7 100-105 Dumps, 100-105 Exam Questions, 100-105 New Questions, 100-105 VCE, 100-105 PDF What are two common TCP applications? (Choose two.) A. TFTP B. SMTP C. SNMP D. FTP E. DNS Answer: B D Explanation: SMTP uses TCP port 25, while FTP uses TCP ports 20 and 21.

<http://pentestlab.wordpress.com/2012/03/05/common-tcpip-ports/> QUESTION 8 100-105 Dumps, 100-105 Exam Questions, 100-105

New Questions,100-105 VCE,100-105 PDFWhich method does a connected trunk port use to tag VLAN traffic? A. IEEE 802.1wB. IEEE 802.1DC. IEEE 802.1QD. IEEE 802.1p Answer: CExplanation:IEEE 802.1Q is the networking standard that supports virtual LANs (VLANs) on an Ethernet network. When a frame enters the VLAN-aware portion of the network (a trunk link, for example), a VLAN ID tag is added to represent the VLAN membership of that frame. The picture below shows how VLAN tag is added and removed while going through the network.

<http://www.cisco.com/c/en/us/support/docs/lan-switching/8021q/17056-741-4.html> **100-105 dumps full version (PDF&VCE):**

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