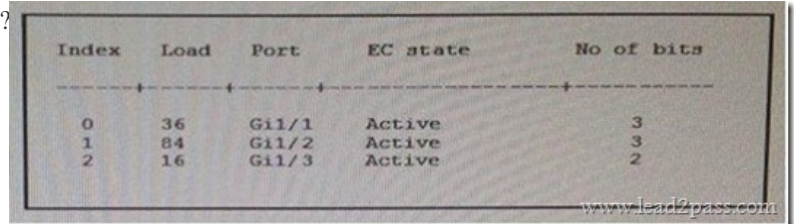


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100% Pass Lead2pass 200-105 New Questions Free Version: <https://www.lead2pass.com/200-105.html> QUESTION 31 Refer to the exhibit. While troubleshooting a switch, you executed the show interface port-channel 1 etherchannel command and it returned this output. Which information is provided by the Load value?



Index	Load	Port	EC state	No of bits
0	36	Gil/1	Active	3
1	84	Gil/2	Active	3
2	16	Gil/3	Active	2

A. the percentage of use of the link
B. the preference of the link
C. the session count of the link
D. the number source-destination pairs on the link
Answer: D
QUESTION 32 Which spanning-tree feature places a port immediately into a forwarding state? A. BPDU guard
B. PortFast
C. loop guard
D. UDLDE
Uplink Fast
Answer: B
Explanation: PortFast causes a switch or trunk port to enter the spanning tree forwarding state immediately, bypassing the listening and learning states. You can use PortFast on switch or trunk ports that are connected to a single workstation, switch, or server to allow those devices to connect to the network immediately, instead of waiting for the port to transition from the listening and learning states to the forwarding state.
QUESTION 33 Which protocol authenticates connected devices before allowing them to access the LAN? A. 802.1dB. 802.11C. 802.1wD. 802.1x
Answer: D
Explanation: 802.1X authentication involves three parties: a supplicant, an authenticator, and an authentication server. The supplicant is a client device (such as a laptop) that wishes to attach to the LAN/WLAN. The term 'supplicant' is also used interchangeably to refer to the software running on the client that provides credentials to the authenticator. The authenticator is a network device, such as an Ethernet switch or wireless access point; and the authentication server is typically a host running software supporting the RADIUS and EAP protocols. The authenticator acts like a security guard to a protected network. The supplicant (i.e., client device) is not allowed access through the authenticator to the protected side of the network until the supplicant's identity has been validated and authorized. An analogy to this is providing a valid visa at the airport's arrival immigration before being allowed to enter the country. With 802.1X port-based authentication, the supplicant provides credentials, such as user name/password or digital certificate, to the authenticator, and the authenticator forwards the credentials to the authentication server for verification. If the authentication server determines the credentials are valid, the supplicant (client device) is allowed to access resources located on the protected side of the network.
QUESTION 34 Which identification number is valid for an extended ACL? A. 1B. 64C. 99D. 100E. 299F. 1099
Answer: D
QUESTION 35 Which two pieces of information are provided by the show controllers serial 0 command? (Choose two.) A. the type of cable that is connected to the interface
B. The uptime of the interface
C. the status of the physical layer of the interface
D. the full configuration of the interface
E. the interface's duplex settings
Answer: AC
Explanation: The show controller command provides hardware-related information useful to troubleshoot and diagnose issues with Cisco router interfaces. The Cisco 12000 Series uses a distributed architecture with a central command-line interface (CLI) at the Gigabit Route Processor (GRP) and a local CLI at each line card.
QUESTION 36 Which EIGRP for IPv6 command can you enter to view the link-local addresses of the neighbors of a device? A. show ipv6 eigrp 20 interfaces
B. show ipv6 route eigrp
C. show ipv6 eigrp neighbors
D. show ip eigrp traffic
Answer: C
QUESTION 37 Which configuration can you apply to enable encapsulation on a subinterface? A. interface FastEthernet 0/0encapsulation dot1Q 30ip address 10.1.1.30 255.255.255.0B. interface FastEthernet 0/0.30ip address 10.1.1.30 255.255.255.0C. interface FastEthernet 0/0.30description subinterface vlan 30D. interface FastEthernet 0/0.30encapsulation dot1Q 30ip address 10.1.1.30 255.255.255.0
Answer: D
QUESTION 38 Which statement about slow inter VLAN forwarding is true? A. The VLAN is experiencing slowness in the point-to-point collisionless connection.
B. The VLANs are experiencing slowness because multiple devices are connected to the same hub.
C. The local VLAN is working normally, but traffic to the alternate VLAN is forwarded slower than expected.
D. The entire VLAN is experiencing slowness.
E. The VLANs are experiencing slowness due to a duplex mismatch.
Answer: E
QUESTION 39 Which statement about the IP SLAs ICMP Echo operation is true? A. The frequency of the operation is specified in milliseconds.
B. It is used to identify the best source interface from which to send traffic.
C. It is configured in enable mode.
D. It is used to determine the frequency of ICMP packets.
Answer: D
QUESTION 40 Which option describes how a switch in rapid PVST+ mode responds to a topology change? A. It immediately deletes dynamic MAC addresses

that were learned by all ports on the switch.B. It sets a timer to delete all MAC addresses that were learned dynamically by ports in the same STP instance.C. It sets a timer to delete dynamic MAC addresses that were learned by all ports on the switch.D. It immediately deletes all MAC addresses that were learned dynamically by ports in the same STP instance. Answer:

DExplanation:Rapid PVST+This spanning-tree mode is the same as PVST+ except that it uses a rapid convergence based on the IEEE 802.1w standard. To provide rapid convergence, the rapid PVST+ immediately deletes dynamically learned MAC address entries on a per-port basis upon receiving a topology change. By contrast, PVST+ uses a short aging time for dynamically learned MAC address entries.The rapid PVST+ uses the same configuration as PVST+ (except where noted), and the switch needs only minimal extra configuration. The benefit of rapid PVST+ is that you can migrate a large PVST+ install base to rapid PVST+ without having to learn the complexities of the MSTP configuration and without having to reprovision your network. In rapid-PVST+ mode, each VLAN runs its own spanning-tree instance up to the maximum supported. **200-105 dumps full version (PDF&VCE):**

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