1: In which of the following modes in Cisco's IOS can you issue show commands? (Choose two.) A. User B. Privileged C. Line Configuration D. Global Configuration 2: You are the network administrator for a large corporation. You want to be able to store all your configurations in a centralized location. Which of these servers will allow you to do so? (Choose two.) A. FTP B. TFTP C. SQL D. Oracle 3: You need to troubleshoot your network IP connectivity. Which of the following commands would you use to find the IP address on your Ethernet 0 interface? A. ping B. IPConfig C. traceroute D. Show interface Ethernet 0 4: Which command would you use at the CLI in User mode to enter Privileged EXEC mode? A. Privilege B. Admin C. Enable D. Disable 5: You have just received 14 Catalyst switches for your network. You would like to install these switches into your production network to provide separate collision domains for each of the connected devices. What configuration is required to provide this functionality? A. No configuration is required. B. You must set up an IP address on the switch. C. You must configure unique VLANs on the switches. D. You must install the Cisco IOS. 6: Which of the following prompts indicates your router is in Privileged EXEC mode? A. Router> B. Router# C. Routeramp. C. Router# banner motd # D. Router# banner message ! 12: You need to connect to your 2621XM router to configure an interface. Which of the

following methods allows you to connect to and issue commands on the router? (Choose three.) A. Telnet B. FTP C. Console connection D. AUX connection 13: You want to prevent unauthorized users from plugging their laptops into the router. What type of password helps prevent this issue? A. vty B. Interface C. Console D. Enable 14: You have connected to the console port and are running HyperTerminal. You see only scrambled characters and symbols. What is the most likely solution to this problem? A. Change the connectors. B. Use a different Terminal program. C. Reset the router. D. Adjust the baud rate of your COM port. [View full size image] 15: Which of the following commands would you type to receive this output shown in the figure above? A. Show running-config B. Show startup-config C. Show ip route D. Show version 16: You are configuring a router named East for authentication with a router named West using CHAP. What username should you configure on East to allow the routers to communicate? A. East B. West C. South D. North 17: What is the default point-to-point encapsulation protocol used on a Cisco router? A. PPP B. SLIP C. HDLC D. ATM 18: What type of handshake occurs with CHAP authentication? A. One-way B. Two-way C. Three-way D. Mutual 19: You have connected to your Cisco router through a Telnet connection. To test one of your connections, you use a debug ip packet command. Even though you are sure traffic is passing through your router, nothing is reported in your terminal window. What is the most likely cause of this problem? A. There is no debug ip packet command. B. You need to type in the

terminal monitor command to see debug output from a Telnet session. C. This command displays information only if the interface experiences trouble. No output indicates that the interface is fine. D. Cisco routers do not allow you to enable debug commands remotely due to security restrictions. [View full size image] 20. Which of the following commands would you type to see this output on your Cisco router shown in the previous figure? A. Show version B. Show running-config C. Show startup-config D. Show router setup 21: Which of the following commands would you type to see this output shown in the figure above? A. Show interface Ethernet 0/0 B. Show ip interface detail C. Show interface Serial 0/1 D. Show ip interface brief 22: Your routers at ACME, Inc., are having some connectivity issues. You issue show commands for each connecting router's interface. Why are they unable to communicate (see figures above)? A. Incorrect IP address B. Wrong routing protocol C. Bad cable D. Encapsulation mismatch 23: You need to back up the configurations you just made, but no TFTP servers are available. Which of the following commands are options to back up your currently running configuration? (Choose two.) A. Router1#copy running-config startup-config B. Router1#copy running-config flash C. Router1#copy startup-config running-config D. Router1#copy running-config http 24: You are consulting a small business that is establishing its first WAN link. The client wants to know what encapsulation you will be using on the link. Which of the following are valid encapsulations for WAN links? (Choose three.) A. Frame relay B. Ethernet C. Token ring D. PPP E. HDLC 25: Your boss is

concerned about security on your network. She wants to make sure that no one can identify passwords if he or she happens to view a configuration on your router. What command encrypts all passwords on your router? A. Router1#service password-encryption B. Router1(config) #service password-encryption C. Router1#enable secret password D. Router1(config) #enable secret password 100Test

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