CCNA CCNP CCIE PDF

CCNA 1.Which of the following types of packets will be allowed entry when a serial interfaces inbound access list has been configured to prohibit entry for TCP and UDP ports 21, 23 and 25? (Select three options.) A. SMTPB. STPC. FTPD. TelnetE. HTTPF. POP3 2.One of the trainees assigned to you want to know which services use TCP. What can you tell him? (Select three options.) A. DHCPB. SMTPC. SNMPD. FTPE. HTTPF. TFTP 3.Which of the following network masks would you use to reduce any wastage of IP addresses in point-to- point WAN links on a network that supports VLSM?A. /38B. /30C. /27D. /23E. /18 4.How would you configure a router to avoid situations such as split horizon issues hampering routing 0updates on a Frame Relay network?A. Configure a separate sub-interface for each PVC with a unique DLCI and subnet assigned to the subinterface.B. Configure each Frame Relay circuit as a point-to-point line to support multicast and broadcast traffic.C. Configure one sub-interface to disperse into multiple PVC connections to multiple remote router interfaces.D. Configure as many as possible sub-interfaces on the same subnet. 5.With regard to ISDN, which of the following are true? (Choose all that apply.) A. Legacy DDR can use port information to define interesting traffic.B. Legacy DDR can configure multiple dialer configurations on the same interface.C. Legacy DDR can use ACLs to define interesting traffic.D. HDLC or PPP can be used to

encapsulate ISDN D channel information. E. The BRI interfaces on ISDN routers with dialer profiles configured cannot belong to multiple dialer pools. F. Dialer profiles cannot use ACLs to define interesting traffic. CCNP - BSCI 6. Which of the following is a characteristic of link-state protocols? A. A network topology change generates an 0update that is broadcast to every router on the network. B. The periodic routing 0update interval is slightly different in each router on a subnet. C. Each router creates a routing table that only includes its directly connected neighbors. D. Link-state protocols send routing 0updates only when there is a change in the network topology. 7. What is the term associated with synchronizing the routing tables after a topology change occurs? A. flooding B. broadcasting C. convergence D. summarization 8. Which of the following must be determined first by the router in order to route the data? A. the distance metric of the data B. the source address of the data C. which routing protocol is used by the data D. whether the protocol suite of the data is active 9. You are a technician at ABC. ABC has the subnet/mask of 172.29.100.0/26 set aside for small remote locations. Each location will have 5 IP devices connected to the network. Which VLSM mask will provide the minimum number of hosts you require? A. /27 B. /28 C. /29 D. /30 E. /31 10. You are a trainee technician at ABC. Your instructor shows you the following route summarization entry: 192.168.134.0/22 Your instructor wants to know how many class C addresses are contained in this summarization. What would your reply be? A. 1 B. 2 C. 4 D. 8 E. 16 - BCMSN 11. Which command enables an EtherChannel bundle on a

Catalyst 2900XL switch?A. Port groupB. Set port channel onC. Port etherchannel enableD. Set etherchannel port enable 12.Which two statements about dynamic VLANs are true? (Choose two)A. Each switch port is assigned to a specific VLAN.B. Dynamic VLANs require a VLAN Membership Policy Server.C. Devices are in the same VLAN regardless of which port they attach to.D. Dynamic VLAN assignment are made through the command interface. 13.Which statement is correct about 802.1Q trunking? (Select all that apply)A. Both switches must be in the same VTP domain.B. The encapsulation type of both ends of the trunk does not have to match.C. The native VLAN on both ends of the trunk must be VLAN 1.D. 802.1Q trunking can only be configured on a Layer 2 port.E. In 802.1Q trunking, all VLAN packets are tagged on the trunk link, except the native VLAN. 14.You need to take advantage of FastEthernet ports. Which two actions avoid configuration problems that cause the port to be automatically disabled? (Choose two)A. Allow some ports in a channel to be disabled.B. Configure the ports in a channel as dynamic VLAN ports.C. Configure all ports in a channel to operate at the same speed and duplex mode.D. Assign all ports in a channel to the same VLAN or configure them as trunk ports. [1] [2]   100Test