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Exam : **4A0-100**

Title : Alcatel-Lucent Scalable IP Networks

Version : DEMO

1.You are configuring your Nokia 7750SR Service Router from the Command Line Interface (CLI), and after entering a lengthy command, wish to return directly to the ROOT context.
Which control command allows you to do this quickly?
A. Ctrl-z
B. Ctrl-c
C. Esc
D. Shift-Page Down
Answer: A

2.Which of the following best describes a repeater?
A. A passive device simply used to connect two or more cables. Does not generate or amplify any signals.
B. A device that receives and retransmits a signal out its ports, but does not do any Layer 2 analysis of the data.
C. A device that receives a signal and based on the Layer 2 destination address, makes a decision on which ports the signal should be retransmitted.
D. A device that receives a signal and based on the Layer 3 destination address, makes a decision on which ports the signal should be retransmitted.
Answer: B

3.How do protocols such as ATM and Frame-Relay support differentiating multiple customers or traffic types on the same physical wire?
A. ATM and Frame-Relay are circuit switched protocols and use Virtual Circuits to create logical separation of traffic.
B. ATM and Frame-Relay are point-to-point protocols and do not support different customers or traffic type on the same physical wire.
C. ATM and Frame-Relay are circuit switched protocols and use VLAN's to create logical separation of traffic.
D. ATM and Frame-Relay are circuit switched protocols and use IP Header information to create logical separation of traffic.
Answer: A

4.Which of the following is a feature of Layer 3?
A. Provides an universal addressing scheme
B. Ensures data is delivered across the Layer 2 network.
C. Provides reliable data transfers.
D. Provides a physical interface to the network.
Answer: A

5.The 201.148.26.0/24 network is subnetted using a /26 mask.
How many subnets and host addresses will you obtain with this mask?
A. 4 subnets, 64 hosts
B. 64 subnets, 4 hosts
C. 4 subnets, 62 hosts
D. 64 subnets, 2 hosts

E. 6 subnets, 30 hosts

Answer: C