



ویستا فن آوری فردا

مشاوره، اجرا، تامین و ارائه تجهیزات
آموزش دوره های تخصصی IT، مخابرات، مدیریت
شناسه ملی: ۱۴۰۰۷۲۹۶۴۲۹

C. CCNP R&S Exam by ALI FALSAFI

Student Name:

1. Which one of the following interfaces is an SVI?
 - a. interface fastethernet 0/1
 - b. interface gigabit 0/1
 - c. interface vlan 1
 - d. interface svi
2. If a switch has ten VLANs defined and active, how many instances of STP will run using PVST+ versus CST?
 - a. 1 for PVST+, 1 for CST
 - b. 1 for PVST+, 10 for CST
 - c. 10 for PVST+, 1 for CST
 - d. 10 for PVST+, 10 for CST
3. What is the default base 802.1D STP bridge priority on a Catalyst switch?
 - a. 0
 - b. 1
 - c. 32,768
 - d. 65,535
4. Where should the STP PortFast feature be used?
 - a. An access layer switch port connected to a PC
 - b. An access layer switch port connected to a hub
 - c. A distribution layer switch port connected to an access layer switch
 - d. A core layer switch port



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5. Which of these is the single most important design decision to be made in a network running STP?
 - a. Removing any redundant links
 - b. Making sure all switches run the same version of IEEE 802.1D
 - c. Root bridge placement
 - d. Making sure all switches have redundant links
6. Which of these is a method for negotiating an EtherChannel?
 - a. PAP
 - b. CHAP
 - c. LAPD
 - d. LACP
7. When a switch running RSTP receives an 802.1D BPDU, what happens?
 - a. The BPDU is discarded or dropped.
 - b. An ICMP message is returned.
 - c. The switch begins to use 802.1D rules on that port.
 - d. The switch disables RSTP.
8. How many instances of STP are supported in the Cisco implementation of MST?
 - a. 1
 - b. 16
 - c. 256
 - d. 4096
9. Which one of the following is based on an IETF RFC standard?
 - a. HSRP
 - b. VRRP



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c. GLBP

d. STP

10. By default, which of the following virtual MAC addresses will be sent to the next client that looks for the GLBP virtual gateway?

- a. The GLBP interface's MAC address
- b. The next virtual MAC address in the sequence
- c. The virtual MAC address of the least-used router
- d. 0000.0c07.ac00