



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:

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