

# Latest Version: 7.0

## Question: 1

```
Core# configure terminal
Core(config)# vrf Green
Core(config-vrf)# exit
Core(config)#
Core(config)# interface vlan 50
Core(config-if-vlan)# ?
```

Given the configuration on the CORE switch shown above, what command would follow to assign the switched virtual interface (SVI) vlan 50 to the VRF created?

- A. Core(config-if-vlan)# vrf attach Green
- B. Core(config-if-vlan)# ip vpn-instance Green
- C. Core(config-if-vlan)# ip vrf forwarding Green
- D. Core(config-if-vlan)# routing-context Green vrf

**Answer: A**

## Question: 2

Refer to the exhibit.

## Internet Protocol Version 4 (TCP/IPv4) Properties



**General**

You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.

Obtain an IP address automatically

Use the following IP address:

IP address:	10 . 177 . 213 . 75
Subnet mask:	255 . 255 . 248 . 0
Default gateway:	10 . 177 . 208 . 1

Obtain DNS server address automatically

Use the following DNS server addresses:

Preferred DNS server:	. . .
Alternate DNS server:	. . .

Validate settings upon exit

Advanced...

OK Cancel

Using the static IP address configured above, what is the converted binary value of the third octet assigned to the local interface?

- A. 11010101
- B. 10110001
- C. 01001011
- D. 11111000

**Answer: A**

### Question: 3

DRAG DROP

Match the switching term to the correct definition.

**Term**

Broadcast Domain

Collision Domain

CSMA/CD

Forwarding Table

**Definition**

defines the group of devices that are on the same network segment that are capable of receiving and responding to frames destined to FF:FF:FF:FF:FF:FF

the FIB used by switches matching known-source mac-addresses to the layer one port they are learned on

the mechanism used by Compute NICs and Switchports operating in half-duplex to detect and recover from frame collisions

the segment of a network connected by a shared medium, such as a hub, that is affected when two or more frames are sent at the same time

**Answer:****Term**

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**Question: 4**

What is the correct description of a Multi-Layer Switch?

- A. a switch with Layer 3 routing capabilities but lacks any Layer 1 features as a consequence
- B. any switch that supports PoE, LLDP-MED and Flow Control
- C. has all the functionality of a Layer 2 switch and most of the functionality of a Layer 3 router
- D. multi-Layer refers specifically to using chassis switches with several line cards over stack port switches

**Answer: C**

## Question: 5

What is true about VSX? (Choose two.)

- A. VSX is ideal for Campus access layer deployments where ease of deployment is needed.
- B. VSX allows upgrading members with near zero downtime or loss of packets.
- C. VSX is available on all Aruba OS-CX switches except the 6300F model.
- D. VSX is implemented on static port switches. VSX-plus needed to stack chassis together.
- E. VSX run separate control planes to reduce latency and improve performance.

**Answer: BE**