

## HPE6-A72 Dumps

### Aruba Certified Switching Associate Exam

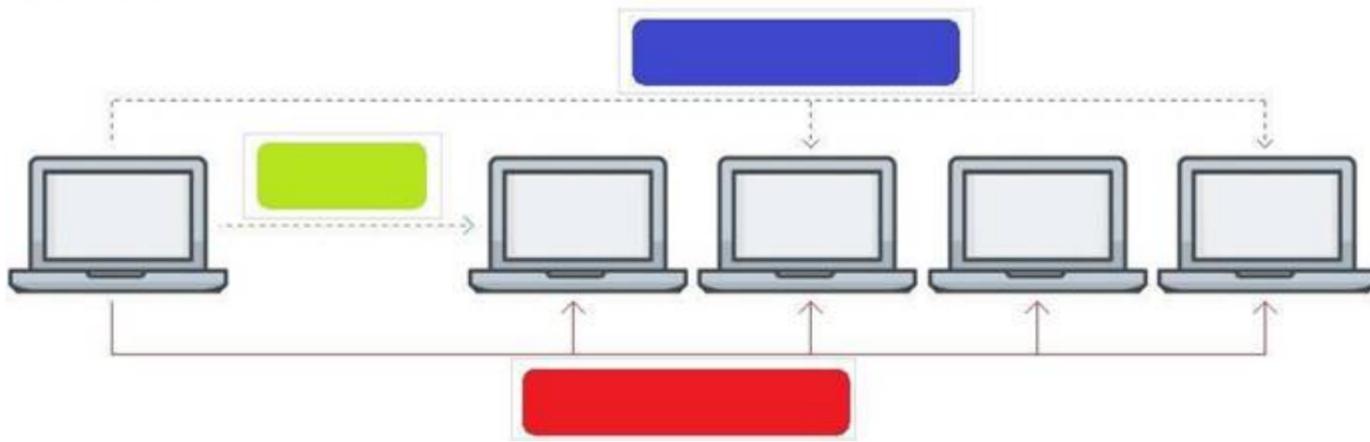
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**NEW QUESTION 1**

Click on the colored box that corresponds with the line that best represents Multicast traffic flow.

**Answer Area**



- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Diagram Description automatically generated  
Blue Box

**NEW QUESTION 2**

Match the term to the correct description.

| Term                   | Description  |
|------------------------|--|
| BGP                    | used for creating backup routes by implementing a higher administrative distance |
| Floating Static Routes | a distance vector protocol   |
| OSPFv2                 | an ipv4 link-state routing protocol that runs within an Autonomous System        |
| OSPFv3                 | used to route traffic between Autonomous Systems                                 |
| RIPv2                  | a routing protocol capable of routing IPv6 packets                               |

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

| Term                   | Description  |
|------------------------|--|
| BGP                    | used for creating backup routes by implementing a higher administrative distance |
| Floating Static Routes | a distance vector protocol   |
| OSPFv2                 | an ipv4 link-state routing protocol that runs within an Autonomous System        |
| OSPFv3                 | used to route traffic between Autonomous Systems                                 |
| RIPv2                  | a routing protocol capable of routing IPv6 packets                               |

**NEW QUESTION 3**

What is the process where a compute device converts logical data bits into the correct physical representation depending on the media?

- A. Demodulation
- B. Modulation
- C. Propagation

D. Encapsulation

**Answer:** D

**NEW QUESTION 4**

Which two statements are true regarding Checkpoints on Aruba switches? (Choose two.)

- A. Rolling back to a prior checkpoint triggers a reboot of the switch.
- B. Stacking switches using VSF or VSX will disable the Checkpoint feature.
- C. A checkpoint is a snapshot of the running-configuration and relevant metadata at the time the checkpoint was created.
- D. System-generated checkpoints are created after a configuration change and 5 minutes of inactivity.
- E. Checkpoints are available on AOS 5400R switches, as well as on all AOS-CX switches.

**Answer:** CE

**NEW QUESTION 5**

```
Interface 1/1/1 is up
Admin state is up
Link transitions: 1
Description: TO_PC-1
Hardware: Ethernet, MAC Address: 00:11:22:33:44:55
MTU 1500
Type 1GbT
Full-duplex qos trust none
Speed 1000 Mb/s
Auto-negotiation is on Flow-control: off Error-control: off MDI mode: MDIX VLAN Mode: access Access VLAN: 1111
Which command will produce the above output?
```

- A. show interface vlan 1111
- B. show interface 1/1/1
- C. show interface gigabit 1/1/1
- D. show vlan 1111

**Answer:** B

**NEW QUESTION 6**

Which command can be used to find the serial number of an Aruba OS-CX switch?

- A. The command inventory
- B. The command version
- C. The command show running-configuration
- D. The command show system

**Answer:** D

**NEW QUESTION 7**

Which option correctly describes a WAN network?

- A. a group of computer resources that communicates between geographically separate location
- B. the connection between two separate buildings in the same campus
- C. a network of devices over long distances but limited to within a single ISP
- D. compute resources that are networked locally over wireless

**Answer:** A

**NEW QUESTION 8**

Refer to the exhibit.

```
SW1# show vlan
```

| VLAN | Name           | Status | Reason | Type    | Interfaces       |
|------|----------------|--------|--------|---------|------------------|
| 1    | DEFAULT_VLAN_1 | up     | ok     | default | <output omitted> |
| 10   | Engineering    | up     | ok     | static  | 1/1/1-1/1/7      |
| 20   | Guest          | up     | ok     | static  | 1/1/11-1/1/14    |

The above command was applied to an Aruba AOS-CX 6300M 24-port switch with 4-port SFP56 uplinks. All ports are set as access switchports. Which ports carry VLAN 1 traffic?

- A. 1/1/8, 1/1/10, 1/1/5-1/1/24
- B. 1/1/1-1/1/28
- C. 1/1/1-1/1/24
- D. 1/1/8-1/1/10, 1/1/5-1/1/28

**Answer:** D

**NEW QUESTION 9**

What are two OSPF attributes within the hello messages that must match to successfully establish neighbor relationships? (Choose two.)

- A. Router ID
- B. Priority
- C. Hello and Dead intervals
- D. Area ID
- E. Process ID

Answer: CD

**NEW QUESTION 10**

The section in blue can be ignored.

```
SW1(config)# interface 1/1/1-1/1/2
SW1(config-if-<1/1/1-1/1/2)# vlan access 2
SW1(config-if-<1/1/1-1/1/2)# exit
SW1(config)# interface 1/1/11-1/1/17
SW1(config-if-<1/1/11-1/1/17)# vlan access 17
SW1(config-if-<1/1/11-1/1/17)# exit
```

After completing the above commands, what is the expected output of show vlan with no other vlan command having been added?

A.

```
SW1# show vlan
```

| VLAN | Name           | Status | Reason | Type    | Interfaces |
|------|----------------|--------|--------|---------|------------|
| 1    | DEFAULT_VLAN_1 | up     | ok     | default | 1/1/2      |
| 2    | [REDACTED]     | up     | ok     | static  | 1/1/2      |
| 11   | [REDACTED]     | up     | ok     | static  | 1/1/17     |
| 12   | [REDACTED]     | up     | ok     | static  | 1/1/17     |
| 13   | [REDACTED]     | up     | ok     | static  | 1/1/17     |
| 14   | [REDACTED]     | up     | ok     | static  | 1/1/17     |
| 15   | [REDACTED]     | up     | ok     | static  | 1/1/17     |
| 16   | [REDACTED]     | up     | ok     | static  | 1/1/17     |
| 17   | [REDACTED]     | up     | ok     | static  | 1/1/17     |

B.

```
SW1# show vlan
```

| VLAN | Name           | Status | Reason | Type    | Interfaces    |
|------|----------------|--------|--------|---------|---------------|
| 1    | DEFAULT_VLAN_1 | up     | ok     | default | 1/1/1-1/1/24  |
| 2    | [REDACTED]     | up     | ok     | static  | 1/1/1-1/1/2   |
| 17   | [REDACTED]     | up     | ok     | static  | 1/1/11-1/1/17 |

C.

```
SW1# show vlan
```

| VLAN | Name           | Status | Reason | Type   | Interfaces    |
|------|----------------|--------|--------|--------|---------------|
| 2    | DEFAULT_VLAN_2 | up     | ok     | static | 1/1/1-1/1/2   |
| 17   | [REDACTED]     | up     | ok     | static | 1/1/11-1/1/17 |

D.

```
SW1# show vlan
```

| VLAN | Name           | Status | Reason | Type    | Interfaces       |
|------|----------------|--------|--------|---------|------------------|
| 1    | DEFAULT_VLAN_1 | up     | ok     | default | <output omitted> |
| 2    | [REDACTED]     | up     | ok     | static  | 1/1/1-1/1/2      |
| 17   | [REDACTED]     | up     | ok     | static  | 1/1/11-1/1/17    |

- A. Option A
- B. Option B
- C. Option C
- D. Option D

Answer: D

**NEW QUESTION 10**

Which field in the IPv4 header indicates whether the IP packet carries TCP or UDP traffic?

- A. Protocol
- B. IHL
- C. TTL
- D. Identification

Answer: A

**NEW QUESTION 11**

Refer to the exhibit.

```

watchlog/3          0          0          0
dbus-daemon         0          0          15
intfd               0          0          11
ext4-rsv-conver    0          0          0
scsi_eh_6           0          0          0
cpuhp/3            0          0          0
kworker/4:0        0          0          0
scsi_tmf_4         0          0          0
kworker/5:1H      0          0          0
smartd             0          0          3
fault-handlerd    0          0          10
btd                0          0          12
portd              0          0          12
migration/4       0          0          0
scsi_tmf_1        0          0          0
kworker/2:0H     0          0          0
kauditd           0          0          0
rmond              0          0          9
certmgr           0          0          13
icmp6_unreachab   0          0          0
Core-1#

```

The above output is the result of issuing the command show system resource-utilization. What command should be used to enable terminal output line by line or page by page?

- A. The command page
- B. The command terminal length 30
- C. The command more
- D. The command less

**Answer: A**

**NEW QUESTION 12**

What are two features of the three-tier designs? (Choose two.)

- A. removes the distribution layer in favor of a spine-leaf design used in modern data center deployments
- B. adds a distribution layer to free up resources from the Core for improved performance and routing throughput
- C. a more scalable design over by leveraging a distribution layer to handle Layer 3 routing and access control in large deployments
- D. uses only Layer 2 access on the Access and the Core with Layer 3 routing and access control provided at the distribution layer
- E. is considered legacy by requiring a large flat layer-two broadcast domain from Core to Access and should be avoided

**Answer: BC**

**NEW QUESTION 13**

Which port or ports should be allowed through a firewall so that an AOS-CX switch can act as an SNMP Agent?

- A. UDP 1812 and UDP 1813
- B. UDP 161
- C. TCP 443
- D. UDP 162

**Answer: B**

**NEW QUESTION 15**

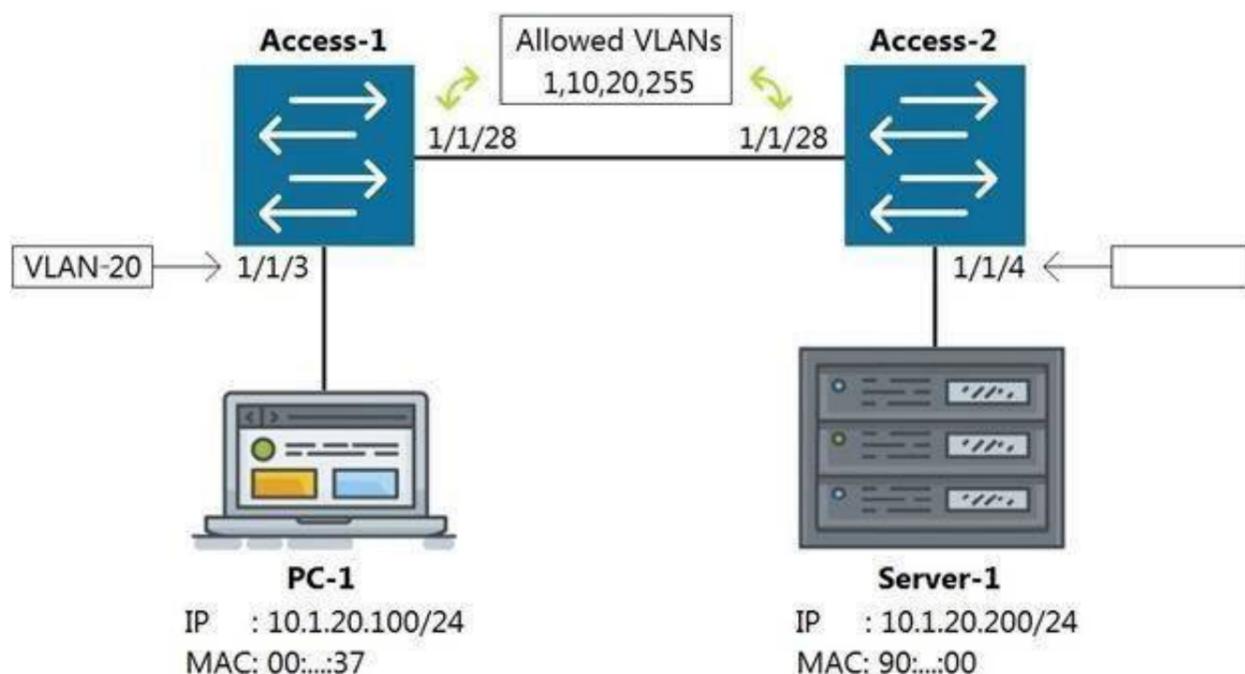
What are the commands to disable SSH and HTTPS services from the default VRF?

- A. Core-1(config)# no ssh server Core-1(config)# no https-server
- B. Core-1# no ssh server vrf default Core-1# no https-server vrf default
- C. Core-1(config)# no ssh server enable Core-1(config)# no https-server enable
- D. Core-1(config)# no ssh server vrf default Core-1(config)# no https-server vrf default

**Answer: D**

**NEW QUESTION 16**

Refer to the exhibit



Which command on Access-2 port 1/1/4 will enable connectivity between PC-1 and Server-1 without any routing enabled in the network?

- A. Access-2 (config-if-1/1/4)# vlan access 1, 10, 20, 255
- B. Access-2 (config-if-1/1/4)# vlan access 20
- C. Access-2 (config-if-1/1/4)# vlan 20 untag 1/1/4
- D. Access-2 (config-if-1/1/4)# vlan trunk allow 1, 10, 255

**Answer: B**

**NEW QUESTION 20**

Refer to the exhibit.



You are in the process of configuring VSF between Access-1 and Access-2. Access-1 has been configured as the VSF Master. What is a valid configuration for Access-2 to join the VSF stack?

- A. Access-2# configureAccess-2(config)# vsf member 1 Access-2(config)# vsf renumber-to 2 Access-2(vsf-member-1)# link 2 2/1/28 Access-2(vsf-member-1)# exitThis will save the VSF configuration and reboot the switc
- B. Do you want to continue (y/n)? y
- C. Access-2# configureAccess-2(config)# vsf member 2 Access-2(vsf-member-1)# link 2 1/1/28 Access-2(vsf-member-1)# exit This will save the VSF configuration and reboot the switc
- D. Do you want to continue (y/n)? y
- E. Access-2# configureAccess-2(config)# vsf member 2 Access-2(vsf-member-1)# link 1 1/1/28 Access-2(vsf-member-1)# exit This will save the VSF configuration and reboot the switc
- F. Do you want to continue (y/n)? y
- G. Access-2# configureAccess-2(config)# vsf member 1 Access-2(vsf-member-1)# link 1 1/1/28 Access-2(vsf-member-1)# exit Access-2(config)# vsf renumber-to 2This will save the VSF configuration and reboot the switc
- H. Do you want to continue (y/n)? y

**Answer: C**

**NEW QUESTION 23**

What command displays information regarding the secondary image installed on an AOS-CX switch?

- A. show secondary
- B. show version detail
- C. show version
- D. show images

**Answer: D**

**NEW QUESTION 28**

What is the Link Layer Discovery Protocol?

- A. a discovery protocol used between Layer 3 devices to determine routes within a single autonomous system
- B. a standardized IPv6 neighbor discovery protocol used to replace the ARP and broadcast mechanism used in IPv4
- C. a standardized protocol for communicating directly-connected device information and capabilities.
- D. an Aruba proprietary discovery protocol supported in all Aruba switches along with Cisco Discovery Protocol or CDP

Answer: C

**NEW QUESTION 33**

Which statement is correct regarding powering an Aruba Access Point?

- A. PoE or PoE+ is only used with Ethernet that is carried over multi-mode fiber cabling.
- B. Using switchports for this reason is unnecessary, because Aruba Access Points typically use an AC to DC power adapter to draw power.
- C. PoE or PoE+ enabled switchports are rarely used given concerns about causing electrical interference, with the data also carried over Ethernet cabling.
- D. Most administrators use PoE or PoE+ enabled switchports to provide both Ethernet connectivity and power to the AP.

Answer: D

**NEW QUESTION 37**

Refer to the exhibit.

```
Switch-1(config)# show spanning-tree | exclude Disabled
```

←---- output omitted ----→

| Port  | Role  | State      | Cost  | Priority | Type           |
|-------|---|------------|-------|----------|----------------|
| 1/1/1 | Designated  | Forwarding | 4000  | 128      | point_to_point |
| Lag1  | <span style="background-color: blue; color: black;">                    </span> | Forwarding | 2000  | 64       | point_to_point |
| 1/1/2 | Designated  | Forwarding | 10000 | 128      | point_to_point |
| 1/1/3 | Designated  | Forwarding | 20000 | 128      | point_to_point |

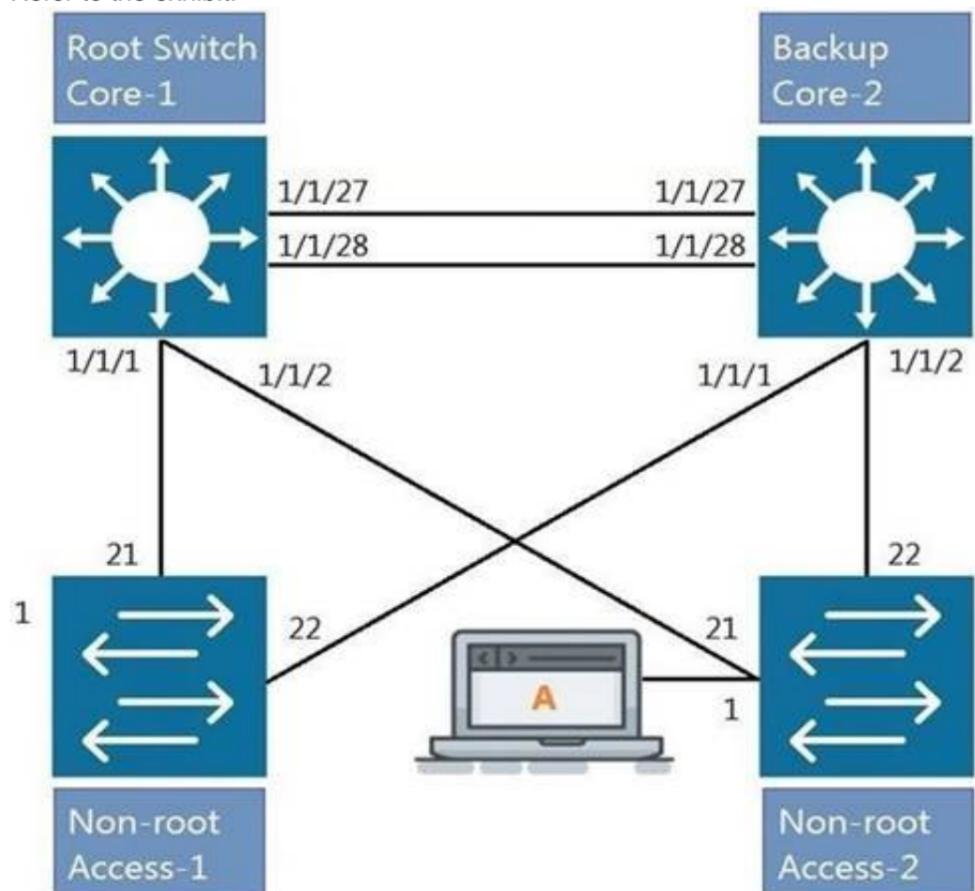
Switch-1 is not the root bridge. The ports shown are all the connected pointtopoint interfaces. What Role (hidden by the blue rectangle) will be assigned to the Lag 1 interface?

- A. Alternate
- B. Backup
- C. Root
- D. Designated

Answer: C

**NEW QUESTION 39**

Refer to the exhibit.



All four switches in the diagram have been configured with the region name "Aruba1". What two other MSTP configurations must match for switches within the same MST region? (Choose two.)

- A. MST region type
- B. MST Bridge ID
- C. MST version number
- D. MST revision number
- E. MST VLAN to instance mapping

Answer: DE

**NEW QUESTION 41**

Which two commands will save the running-config so that changes will be loaded automatically on the next reboot? (Choose two.)

- A. write memory
- B. save
- C. copy config config1 config startup-config
- D. copy running-config startup-config
- E. copy running-config checkpoint boot-config

**Answer: AD**

**NEW QUESTION 45**

Refer to the exhibit

```
Access-1(config)# show vlan
```

| VLAN | Name           | Status | Reason         | Type    | Interfaces   |
|------|----------------|--------|----------------|---------|--------------|
| 1    | DEFAULT_VLAN_1 | up     | ok             | default | 1/1/1-1/1/28 |
| 50   | Engineering    | down   | no_member_port | static  |              |

What is true regarding VLAN 50 according to the diagram above?

- A. VLAN 50 is part of a switched virtual interface (SVI) that was never routed causing it to be down.
- B. Since VLAN 50 has not been assigned to any enabled physical port, the status is down.
- C. VLAN 50 is assigned only to Trunk ports which is why no ports are listed under interfaces.
- D. VLAN 50 was never added to the vlan-database and therefore is in a down state.

**Answer: B**

**NEW QUESTION 48**

Which two options are the Layer 2 protocols? (Choose two.)

- A. 802.1Q
- B. IPSec
- C. STP
- D. RIP
- E. 802.11af

**Answer: AC**

**NEW QUESTION 53**

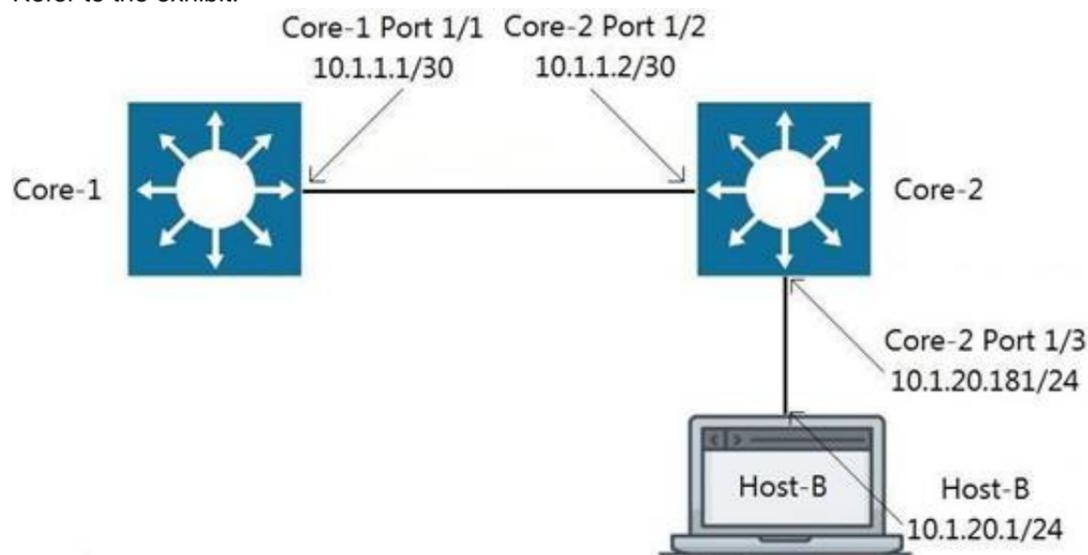
Which Ethernet port combination does the Aruba 5400R ZL2 switch series support?

- A. 10/100 Megabit Ethernet, Gigabit Ethernet, and 100 Gigabit Ethernet
- B. Gigabit Ethernet, 25 Gigabit Ethernet, and 40 Gigabit Ethernet
- C. 10/100 Megabit Ethernet, Gigabit Ethernet, 25 Gigabit Ethernet, and 100 Gigabit Ethernet
- D. 10/100 Megabit Ethernet, Gigabit Ethernet, and 40 Gigabit Ethernet

**Answer: D**

**NEW QUESTION 57**

Refer to the exhibit.



Traffic is failing between Core-1 and Host-B. IP addressing has correctly been applied, and all interfaces are attached to the vrf GREEN. Which configuration will correct the issue?

- A. Core-2(config)# ip route 0.0.0.0/0 10.1.1.1 vrf GREEN Host-B: assign the default-gateway address 10.1.20.181
- B. Core-1(config)# ip route 10.1.20.0/24 10.1.1.2 vrf GREEN Host-B: assign the default-gateway address 10.1.20.181
- C. Core-1(config)# ip route 10.1.20.0/24 10.1.1.2 vrf GREEN Host-B: assign the default-gateway address 10.1.20.1
- D. Host-B: assign the default-gateway address 10.1.20.181

Answer: B

NEW QUESTION 61

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