QUESTION 159
An engineer measures the Wi-Fi coverage at a customer site. The RSSI values are recorded as follows:

- Location A: -72 dBm
- Location B: -75 dBm
- Location C: -65 dBm
- Location D: -80 dBm

Which two statements does the engineer use to explain these values to the customer? (Choose two)

A. The signal strength at location C is too weak to support web surfing
B. Location D has the strongest RF signal strength
C. The RF signal strength at location B is 50% weaker than location A
D. The signal strength at location B is 10 dB better than location C
E. The RF signal strength at location C is 10 times stronger than location B

Correct Answer: CE

QUESTION 160
An engineer runs the code against an API of Cisco DMA Center, and the platform returns this output What does the response indicate?

```
import requests
import sys
import urllib3

urllib3.disable_warnings(urllib3.exceptions.InsecureRequestWarning)

def main():
    device_uri = "https://192.168.1.1/dna/system/api/v1/auth/token"
    http_result = requests.get(device_uri, auth=("root", "test398586070!"))
    print(http_result)
    if http_result.status_code != requests.codes.ok:
        print("Call failed! Review get_token() . ")
        sys.exit()
    print(http_result.json()["Token"])

if _name_ == "_main_":
    sys.exit(main())

Output
$ python get_token.py
<Response [405]>
Call failed! Review get_token ().
```

A. The authentication credentials are incorrect
B. The URI string is incorrect.
C. The Cisco DNA Center API port is incorrect
D. The HTTP method is incorrect

Correct Answer: D
Explanation:
https://developer.mozilla.org/en-US/docs/Web/HTTP/Status

QUESTION 161
Which function does a Cisco SD-Access extended node perform?

A. provides fabric extension to nonfabric devices through remote registration and configuration
B. performs tunneling between fabric and nonfabric devices to route traffic over unknown networks
C. used to extend the fabric connecting to downstream nonfabric enabled Layer 2 switches
D. in charge of establishing Layer 3 adjacencies with nonfabric unmanaged node

Correct Answer: C

QUESTION 162
If the noise floor is -90 dBm and wireless client is receiving a signal of -75 dBm, what is the SNR?

A. 15
B. 1.2
C. -165
D. .83

Correct Answer: A

QUESTION 163
Refer to the exhibit. A network engineer is configuring OSPF between router R1 and router R2. The engineer must ensure that a DR/BDR election does not occur on the Gigabit Ethernet interfaces in area 0. Which configuration set accomplishes this goal?
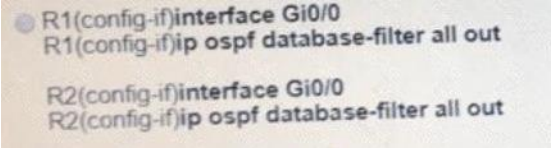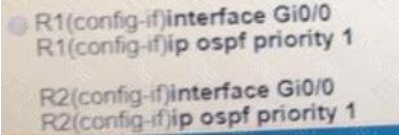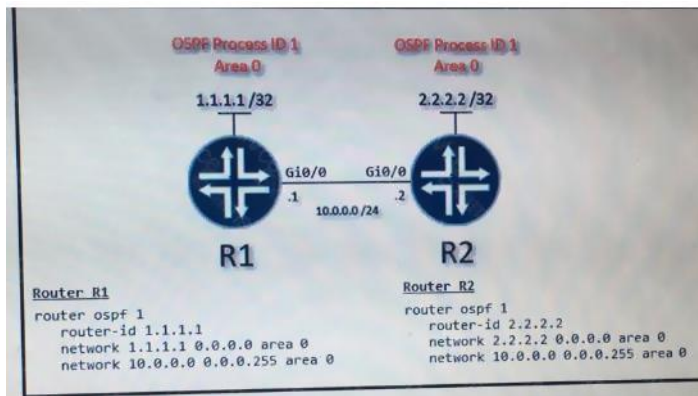

A.
```
R1(config-if)interface Gi0/0
R1(config-if)ip ospf network point-to-point

R2(config-if)interface Gi0/0
R2(config-if)ip ospf network point-to-point
```

B.
```
R1(config-if)interface Gi0/0
R1(config-if)ip ospf network broadcast

R2(config-if)interface Gi0/0
R2(config-if)ip ospf network broadcast
```

C.
```
R1(config-if)interface Gi0/0
R1(config-if)ip ospf database-filter all out

R2(config-if)interface Gi0/0
R2(config-if)ip ospf database-filter all out
```

D.
```
R1(config-if)interface Gi0/0
R1(config-if)ip ospf priority 1

R2(config-if)interface Gi0/0
R2(config-if)ip ospf priority 1
```

Correct Answer: A
Explanation:
Broadcast and Non-Broadcast networks elect DR/BDR while Point-topoint/multipoint do not elect DR/BDR. Therefore we have to set the two Gi0/0 interfaces to point-to-point or point-to-multipoint network to ensure that a DR/BDR election does not occur.

QUESTION 164
Which element enables communication between guest VMs within a virtualized environment?

A. hypervisor
B. vSwitch
C. virtual router
D. pNIC

Correct Answer: B

QUESTION 165
Which two features does the Cisco SD-Access architecture add to a traditional campus network? (Choose two.)

A. software-defined segmentation
B. private VLANs
C. SD-WAN
D. modular QoS
E. identity services

Correct Answer: AC
Explanation:
https://www.aspiretransforms.com/2018/06/06/insider-guide-cisco-sd-access/

QUESTION 166
If the maximum power level assignment for global TPC 802.11a/n/ac is configured to 10 dBm, which power level effectively doubles the transmit power?

A. 13dBm
B. 14 dBm
C. 17dBm
D. 20 dBm

Correct Answer: C

QUESTION 167
In a Cisco SD-Access wireless architecture which device manages endpoint ID to edge node bindings?

A. fabric control plane node
B. fabric wireless controller
C. fabric border node
D. fabric edge node

Correct Answer: A
Explanation:
SD-Access Wireless Architecture Control Plane Node -A Closer Look

Fabric Control-Plane Node is based on a LISP Map Server / Resolver

Runs the LISP Endpoint ID Database to provide overlay reachability information:

■A simple Host Database, that tracks Endpoint ID to Edge Node bindings (RLOCs)
■Host Database supports multiple types of Endpoint ID (EID), such as IPv4 /32, IPv6 /128* or MAC/48
■Receives prefix registrations from Edge Nodes for wired clients, and from Fabric mode WLCs for wireless clients
■Resolves lookup requests from FE to locate Endpoints
■Updates Fabric Edge nodes, Border nodes with wireless client mobility and RLOC information

QUESTION 168
Which three resources must the hypervisor make available to the virtual machines? (Choose three)
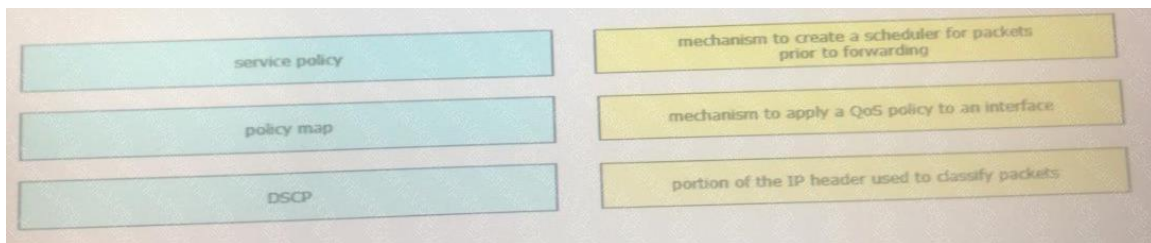
A. memory
B. bandwidth
C. IP address
D. processor
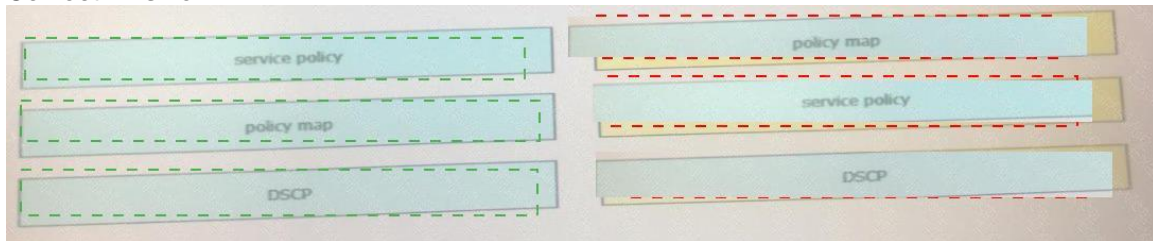E. storage
F. F.secure access

Correct Answer: ADE

QUESTION 169
DRAG DROP
Drag and drop the Qos mechanisms from the left to the correct descriptions on the right

Correct Answer:

QUESTION 170
Refer to the exhibit. What are two effect of this configuration? (Choose two.)

```
access-list 1 permit 10.1.1.0 0.0.0.31
ip nat pool CISCO 209.165.201.1 209.165.201.30 netmask 255.255.255.224
ip nat inside source list 1 pool CISCO
```

A. Inside source addresses are translated to the 209.165.201.0/27 subnet.
B. It establishes a one-to-one NAT translation.
C. The 10.1.1.0/27 subnet is assigned as the inside global address range.
D. The 209.165.201.0/27 subnet is assigned as the outside local address range.
E. The 10.1.1.0/27 subnet is assigned as the inside local addresses.

Correct Answer: AE

QUESTION 171
Refer to the exhibit. Which command is required to verify NETCONF capability reply messages?

A. show netconf | section rpc-reply
B. show netconf rpc-reply
C. show netconf xml rpc-reply
D. show netconf schema | section rpc-reply

Correct Answer: A

QUESTION 172
An engineer is configuring a new SSID to present users with a splash page for authentication.
Which WLAN Layer 3 setting must be configured to provide this functionally?

A. CCKM
B. WPA2 Policy
C. Local Policy
D. Web Policy

Correct Answer: D

QUESTION 173
How does the EIGRP metric differ from the OSPF metric?

A. The EIGRP metric is calculated based on bandwidth only. The OSPF metric is calculated on