Question 1

Which two API calls are used to trigger a device configuration sync in Cisco DNA Center? (Choose two.)

Options:

A- PUT /dna/intent/api/v1/network-device

B- PUT /dna/intent/api/v1/network-device/sync-all

C- PUT /dna/intent/api/v1/network-device/{networkDeviceId}/sync

D- PUT /dna/intent/api/v1/network-device/sync

E- POST /dna/intent/api/v1/network-device/{networkDeviceId}/sync

Answer:

A, D

Question 2

Webhook that are generated by Cisco DNA Center are REST calls with which properties?

Options:

A- JSON payload delivered via PUT

B- XML payload delivered via POST

C- JSON payload delivered via POST

D- XML payload delivered via PUT

Answer:

C

Question 3

Question Type: MultipleChoice

Which field must be completed in Cisco DNA Center when a network discovery is initiated?

Options:

A- SNMP read community string

B- Enable password

C- NETCONF port

D- Discovery type

Answer:

A

Question 4

Question Type: MultipleChoice

When a Grafana dashboard is built to receive network events from Cisco DNA Center, which integration bundle is enabled to send notifications?

Options:

A- Basic ITSM CMDB Synchronization

B- DNA Center Rest API

C- Network Events for REST API Endpoint

D- Network Issue Monitor and Enrichment for ITSM

Answer:

B

Question 5

Question Type: MultipleChoice

The Cisco DNA Center Sites API must be used to add a device to a site, but only the site name is available. Which API call must be used to retrieve the site identifier so that the device can be properly added to the network?

Options:

A- /dna/intent/api/site/siteId

B- /dna/intent/api/site

C- /dna/intent/api/v1/site

D- /dna/intent/api/v1/site/siteName

Answer:

C

Question 6

Question Type: **MultipleChoice**

What does the command boot ipxe forever switch 1 perform when executed on a Cisco IOS XE device?

Options:

A- It continuously sends DHCP requests for iPXE until the device boots with an image.

B- It continuously sends DNS requests for iPXE until the device restarts.

C- It continuously sends DNS requests for iPXE until the device boots with an image.

D- It continuously sends DHCP requests for iPXE until the device restarts.

Answer:

A

Question 7

Fill in the blanks to complete this API request against the Cisco SD_WAN vManage Statistics API, which specified a deviceId of 260faff9-2d31-4312-cf96-143b46db0211, a local-color of biz-internet, and a remote- color of gold.

https://vmanage-ip-address:8443/dataservice/device/app-route/statistics? [_____] 260faff9-2d31-4312-cf96-143b46db0211 [_____] biz-internet [_____] gold

Answer:

Explanation:

https://sdwan-docs.cisco.com/Product_Documentation/Command_Reference/Command_Reference/

vManage_REST_APIs/Real-Time_Monitoring_APIs/Application-Aware_Routing#Statistics

Question 8

Refer to the exhibit.

```
from ncclient import manager
with manager.connect(
      host='10.0.0.1',
      port=12022,
      username='cisco',
      password='cisco',
      hostkey_verify=False,
      allow_agent=False,
      look_for_keys=False,
      device_params={'name': 'iosxe'},
   ) as m:
```

What is the correct ncclient method to use to collect the running configuration of a Cisco IOS XE device that uses NETCONF?

Options:

A- config=m.copy_config(source='running')

B- config=m.get(source='running')

C- config=m.collect_config(source='running')

D- config=m.get_config(source='running')

Answer:

D

Question 9

Question Type: **MultipleChoice**

Refer to the exhibits.

```
from device_info import ios_xe1
from ncclient import manager
import xmltodict

netconf_filter = open('filter-ietf-interfaces.xml").read()

if __name__ == '__main__':
    with manager.connect(host=ios_xe1["address"],
                        port=ios+xe1["port"],
                        username=ios+xe1["username"],
                        password=ios+xe1["password"],
                        hostkey_verify=False) as m:

        netconf_reply = m.get(netcong_filter)

        intf_details = xmltodict.parse(netconf_reply.xml)["rpc-reply"]["data"]
        intf_config = intf_details["interfaces"]["interface"]
        intf_info = intf_details["interfaces-state"]["interface"]

        print("")
        print("Interface Details:")
        print(" Name: {}".format(              ["name"]))
        print(" Description: {}".format(intf_config["description"]))
        print(" Type: {}".format(intf_config["type"]["#text"]))
        print(" MAC Address: {}".format(intf_info["phys-address"]))
        print(" Packet Input: {}".format(intf_info["statistics"]["in-unicast-pkts"]))
        print(" Packet Output: {}".format(intf_info["statistics"]["out-unicast-pkts"]))
```

```
<filter>
   <interfaces xmlns="urn:ietf:params:xml:ns:yang:ietf-interfaces">
     <interface>
       <name>GigabitEthernet2</name>
     </interface>
   </interfaces>
   <interfaces-state xmlns="urn:ietf:params:xml:ns:yang:ietf-interfaces">
     <interface>
       <name>GigabitEthernet2</name>
     </interface>
   </interfaces-state>
</filter>
```

An engineer creates a Python scripts using ncclient to display interface information. The code must be completed so that it can be tested. Which expression completes the highlighted section in the format call?

Options:

A- intf_info

B- intf_config

C- intf_get

D- intf_config[0]

Answer:

B

Explanation:

:

The highlighted format cell for print is for the host.

Question 10

Which tag is required when establishing a YANG-push subscription with a Cisco IOS XE device?

Options:

A- <yp:period>

B- <yp:subscription-result>

C- <yp:subscription-id>

D- <yp:xpath-filter>

Answer:

D