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Automating and Programming Cisco Data Center Solutions (DCAUTO)

Cisco 300-635

Version Demo

Total Demo Questions: 10

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Topic Break Down

Topic	No. of Questions
Topic 1, Network Programmability Foundation	6
Topic 2, Controller Based Data Center Networking	21
Topic 3, Data Center Device-centric Networking	17
Topic 4, Data Center Compute	18
Total	62

QUESTION NO: 1

Refer to the exhibit.

```
Dn
--
sys/chassis-4/blade-1
sys/chassis-4/blade-3
sys/chassis-4/blade-5
sys/chassis-4/blade-7
sys/chassis-5/blade-1
```

Which two Cisco UCS PowerTool commands provide this output? (Choose two.)

- A. Get-UcsServer | Select-Object Dn
- B. Get-UcsRack Systems | Select-Object Dn
- C. Get-UcsBlade | Select-Object Dn
- D. Get-UcsRackUnit | Select-Object Dn
- E. Get-UcsSystems | Select-Object Dn

ANSWER: A C

QUESTION NO: 2

Which Python code creates a VRF in an ACI tenant using the Cobra SDK?

- A. Vrf(fvTenant(uniMo, 'CustA'), 'CustA_VRF')
- B. Ctx(Tenant(uniMo, 'CustA'), 'CustA_VRF')
- C. Vrf(Tenant(uniMo, 'CustA'), 'CustA_VRF')
- D. Ctx(fvTenant(uniMo, 'CustA'), 'CustA_VRF')

ANSWER: B**QUESTION NO: 3**

What is a feature of model-driven telemetry?

- A. randomizes the data out of the network
- B. continuously streams data out of the network
- C. randomizes the data coming to the network
- D. continuously pulls data out of the network

ANSWER: B**QUESTION NO: 4**

Which two items are types of application isolation options available when Kubernetes is deployed with the ACI CNI plug-in? (Choose two.)

- A. VM Isolation
- B. Cluster Isolation
- C. Server Isolation
- D. Process Isolation
- E. Namespace Isolation

ANSWER: B E**QUESTION NO: 5**

What is the network bootstrap program used by Cisco NX-OS iPXE?

- A. NETBOOT
- B. NX-OS iPXE
- C. iPXE-POAP
- D. Mini-OS

ANSWER: A

QUESTION NO: 6

What are two main guiding principles of REST? (Choose two.)

- A. cacheable
- B. trackable
- C. stateless
- D. single-layer system
- E. stateful

ANSWER: A C

QUESTION NO: 7

Which procedure accesses the REST API browser within Cisco UCS Director?

- A. Send an HTTP GET request to `https://[UCS Director IP]/api/get_resources/`.
- B. Log in as the user REST/user to access the REST API interface.
- C. Enable the Developer menu. Select Orchestration in the UI, then select the REST API browser tab.
- D. Select the API browser from the Cisco UCS Director End User Portal catalog of services.

ANSWER: C

QUESTION NO: 8

Which two statements about gRPC are true? (Choose two.)

- A. It is an IETF draft.
- B. It is an IETF standard.
- C. It runs over SSH.
- D. It is an open source initiative.
- E. It runs over HTTPS.

ANSWER: A E**QUESTION NO: 9**

Refer to the exhibit.

```
switch(config)# telemetry
switch(config-telemetry)# sensor-group 100
switch(config-tm-sensor)# path sys/intf/phys-[eth1/1] depth 0
switch(config-tm-sensor)# destination-group 100
switch(config-tm-dest)# ip address 1.2.3.4 port 50004
switch(config-tm-dest)# ip address 1.2.3.4 port 50005
switch(config-tm-sensor)# destination-group 200
switch(config-tm-dest)# ip address 5.6.7.8 port 50001 protocol HTTP encoding JSON
switch(config-tm-dest)# ip address 1.4.8.2 port 50003
switch(config-tm-dest)# subscription 100
switch(config-tm-sub)# snsr-grp 100 sample-interval 10000
switch(config-tm-sub)# dst-grp 100
switch(config-tm-sub)# dst-grp 200
```

Where and how often does the subscription stream data for Ethernet port 1/1?

- A. to four different destinations every 10000 microseconds
- B. to four different destinations every 100 milliseconds
- C. to four different destinations every 10 seconds
- D. to four different destinations every 10000 seconds

ANSWER: C**QUESTION NO: 10 - (DRAG DROP)**

DRAG DROP

Drag and drop the correct YAML components from the bottom onto the correct blanks within the Ansible playbook to create a new application profile called "DbApp" using the Ansible ACI module. Not all options are used.

Select and Place:

- name: Add a new AP

host: apic

username: admin

password: SomeSecretPassword

description: default ap

tenant_name: MyCompany

ap: DbApp

application_name: DbApp

tenant: MyCompany

app_name: DbApp

state: present

aci_ap:

state: query

ANSWER:

```
- name: Add a new AP
```

```
aci_ap:
```

```
host: apic
```

```
username: admin
```

```
password: SomeSecretPassword
```

```
tenant: MyCompany
```

```
ap: DbApp
```

```
description: default ap
```

```
state: present
```

```
tenant_name: MyCompany
```

```
app_name: DbApp
```

```
ap: DbApp
```

```
state: present
```

```
application_name: DbApp
```

```
aci_ap:
```

```
tenant: MyCompany
```

```
state: query
```

Explanation:

Reference: https://docs.ansible.com/ansible/latest/modules/aci_ap_module.html