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QUESTION 1

The network operator asks you to change the config setting on one specific host. All 300 hosts are managed with Puppet. Which action results in the requested Change?

- A. This is an unsupported feature of Puppet, and Chef or Ansible must be used to make this change.
- B. Go to that host and make the config change. Puppet sees the local override and skips that part.
- C. Add an if statement to the Puppet manifest, and add specific config settings, in case Puppet is running on that host.
- D. Add a node-based variable lookup override in Hiera, so that if Puppet runs on that host, it takes the variable from Hiera.

Correct Answer: B

QUESTION 2

Refer to the exhibit.

```
module my-interfaces {
  namespace "com.my-interfaces"

  container interfaces {
    list interface {
      key name;
      leaf name { type string; }
      leaf admin-status { type enum; }
    }

    rpc flap-interface {
      input {
        leaf name { type string; }
      }
      output {
        leaf result { type boolean; }
      }
    }
  }
}
```

Based on the YANG data model snippet, which RESTCONF URI should you use to retrieve data from the interfaces container?

- A. /restconf/data/my-interfaces:interfaces
- B. /restconf/data/my-interfaces:container:interfaces
- C. /restconf/operations/my-interfaces:interfaces



D. /restconf/data/com.my-interfaces:interfaces

Correct Answer: A

QUESTION 3

Which command tests a REST API?

- A. nc
- B. tcpdump
- C. curl
- D. telnet

Correct Answer: B

QUESTION 4

Which network is used by default for cluster sync between Cisco APICs?

- A. out-of-band management network
- B. VXLAN overlay network
- C. in-band management network
- D. infra-VTEP network

Correct Answer: B

QUESTION 5

Drag and drop the technology on the left to its appropriate use case on the right.

Select and Place:



NETCONF	standards-based protocol that is used to distribute policies to programmable network elements
RESTCONF	used to distribute the traffic engineering database
OpenFlow	used to send RPCs to retrieve operational data via SSH
OpFlex	used to program the data plane of network devices
PCEP	uses HTTP verbs for getting and setting configuration data
BGP-LS	uses TLVs to pass messages between client and server

Correct Answer:

	OpenFlow
	OpFlex
	RESTCONF
	BGP-LS
	PCEP
	NETCONF

QUESTION 6

A web service returns a JSON object to your Python script. What is the most logical object in which to store the JSON response?

- A. an integer
- B. a dictionary
- C. a tuple
- D. a string
- E. a list

Correct Answer: B



QUESTION 7

What is the top-level object for the MIT in ACI?

- A. home
- B. root
- C. uni
- D. top

Correct Answer: A

QUESTION 8

Which two northbound protocols are supported by the Cisco NSO Controller? (Choose two)

- A. REST
- B. SOAP
- C. OpenFlow
- D. NETCONF
- E. PCEP

Correct Answer: AC

QUESTION 9

Which statement about sharding in ACI is true?

- A. Sharding is the technology that is designed to prevent "split-brain" scenarios in ACI.
- B. Sharding is the service that presents the API on a Cisco APIC.
- C. Sharding is the mechanism for distributing the database and configuration changes on a Cisco APIC cluster.
- D. Sharding is the distributed topology that is used in ACI (also referred to as spine-leaf).

Correct Answer: B

QUESTION 10

Which two protocols are examples of southbound APIs? (Choose two.)

- A. VXLAN-GPE



- B. LLDP
- C. NETCONF
- D. IPFIX
- E. SYSLOG
- F. OpFlex

Correct Answer: CF

QUESTION 11

Where is the node-ui.log stored on the Cisco APIC-EM appliance?

- A. in the /var/log/grapevine/services/node-ui directory within the container that is running the node-ui instance
- B. in the Cassandra database instance that is running within the container that is running the node-ui instance
- C. in the /opt/CSCOapicem/logs/node-ui directory within the Cisco APIC-EM appliance root
- D. in the /var/log/grapevine/services/node-ui directory within the Cisco APIC-EM appliance root
- E. in the Cisco APIC-EM Cassandra database instance

Correct Answer: A

QUESTION 12

Which two network configuration protocols use XML as a data representation format? (Choose two.)

- A. NETCONF
- B. CORBA
- C. TOSGA
- D. SNMP
- E. RESTCONF

Correct Answer: AE

QUESTION 13

Which two protocols use YANG as an underlying data modeling language? (Choose two.)

- A. SOAP
- B. NETCONF



C. RESTCONF

D. REST

E. HTTP

F. SSH

Correct Answer: BC

QUESTION 14

Which YANG statement defines a block of other statements that can be easily referenced in other areas of a data model?

A. grouping

B. container

C. submodule

D. module

Correct Answer: D

QUESTION 15

Which statement is used to associate a submodule and a parent module in a YANG data model?

A. import

B. namespace

C. include

D. belongs-to

Correct Answer: C

QUESTION 16

Refer 10 the exhibit.



Which two URI entries are optional and functional in the RESTCONF URI structure that is shown? (Choose two.)

A. path



- B. query
- C. operation
- D. fragment
- E. api-entry

Correct Answer: AD

QUESTION 17

Which communication mechanism does NETCONF use?

- A. SOAP over HTTPS
- B. YAML over SSH
- C. YAML over HTTPS
- D. RPC over SSH

Correct Answer: D

QUESTION 18

What are two node types in a YANG data model? (Choose two.)

- A. grouping
- B. leaf
- C. container
- D. module
- E. instance

Correct Answer: AB

QUESTION 19

Refer to the exhibit.



```
import requests
import pprint
pp = pprint.PrettyPrinter(indent=4)
requests.packages.urllib3.disable_warnings() # Disable warnings

response_json = None
payload = None
aTicket = <TICKET>
header = {"X-Auth-Token": aTicket, "content-type" :
"application/json"}
url = "https://sandboxapi.cisco.com:9443/api/v1/user"

_____

print('Status Code', r.status_code)
response_json = r.json()
pp.pprint(response_json)
```

To make this code work properly, which line of code should you insert at the blank line?

- A. r = requests.get(url, headers=header, verify=False)
- B. r = requests.post(url, data=payload, headers=header, verify=False)
- C. r = requests.post(url, data=payload, headers=header, verify=False)
- D. r = requests(method='POST', url, data=payload, headers=header, verify=False)

Correct Answer: A

QUESTION 20

Which feature enables service function chaining to steer traffic to virtual network functions?

- A. GRE
- B. VXLAN
- C. EH
- D. NSH
- E. REST

Correct Answer: D

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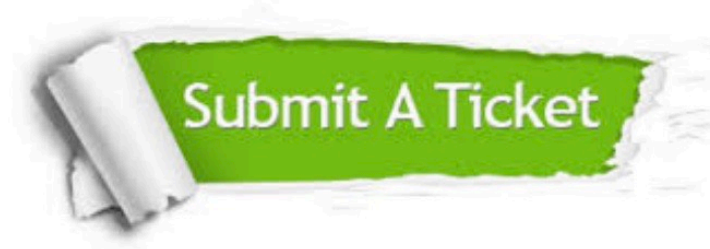
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