Cisco

Exam Questions 200-901

Developing Applications and Automating Workflows using Cisco Core Platforms (DEVASC)

NEW QUESTION 1
Refer to the exhibit.

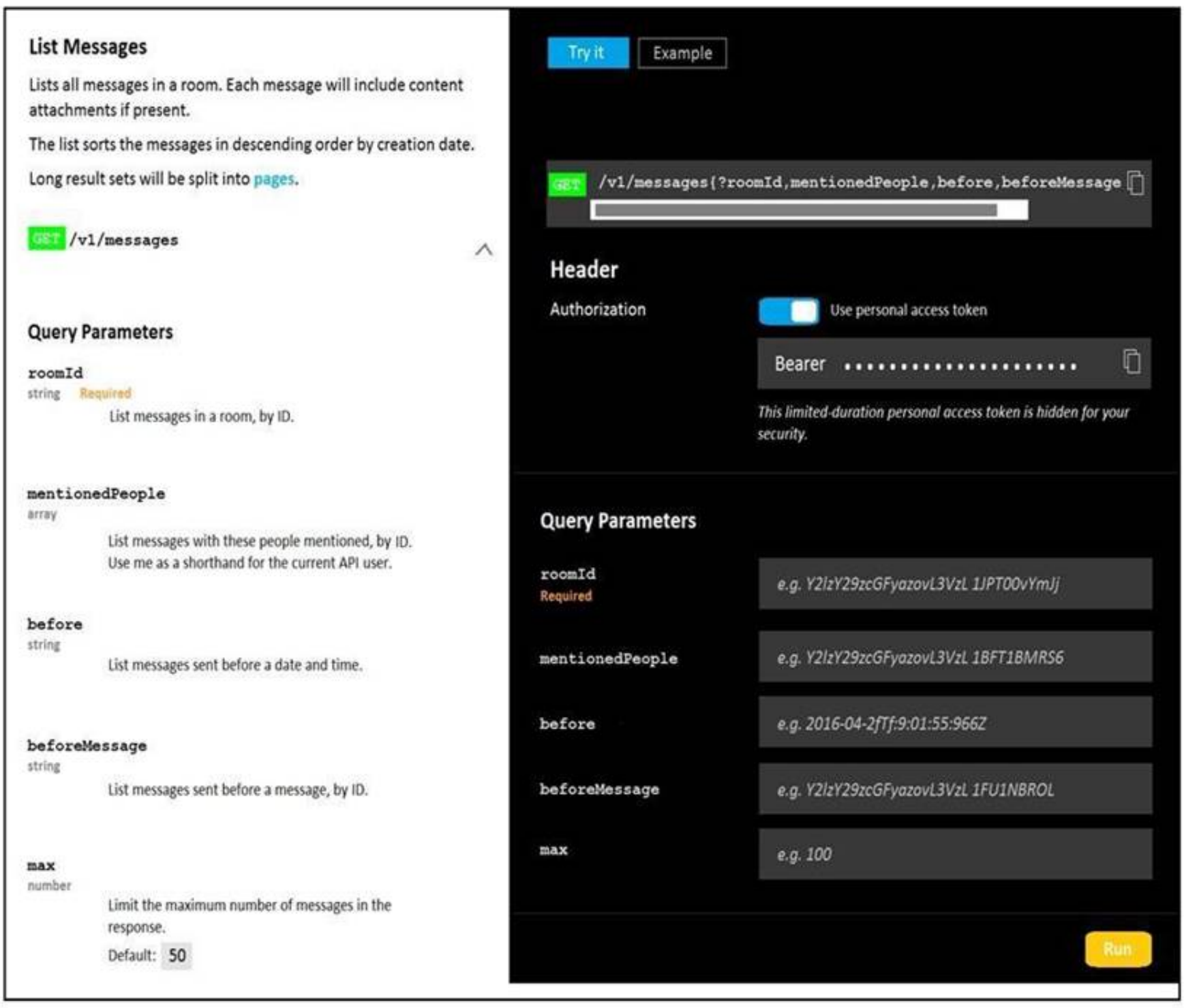
URL: https://<ASA_IP>/api/access/global/rules
Method: POST
Payload:

```
{
   "destinationAddress": {
     "kind": "IPv4Address",
     "value": "10.1.1.1"
   },
   "remarks": [ ],
   "active": true
   "permit": true,
   "sourceAddress": {
     "kind": "IPv4Address",
     "value": "192.168.1.1"
   }
}
```

Response Status Code: 400 Bad Request

```
{"messages":[{"level":"Error","code":"JSON-PARSE-ERROR","details":"
Unexpected character ('\"' (code 34)):
```

Which JSON is equivalent to the XML –encoded data?



```
bash-3.2$ curl -H "Content-Type: application/json" -H "Authorization:
Fj2zzzykEa091ic9GK2j8LtE1HklHklH6oRHPQdw1Pat60i7ndtHHnWzL2b5pqMg14Kk_B9EI59isacLy7-
NarA02n9H-tGgt-SxQ39iDejgcs" -i -X POST -d "{ \"roomId\":
\"Y2geK53sjEknosrC7SwQ5ZGL99pHgiuScB7DfNvUsr8Xx4wDKLiPORcEkryAnM3QmK9LQZsP0G4\"
, \"text\": \"test2\" }" https://api.ciscospark.com/v1/messages

HTTP/1.1 401 Unauthorized
Via: 1.1 linkerd
TrackingID: ROUTER_5E0FDC8C-EB6F-01BB-00EF-806BF1BD00EF
Date: Sat, 04 Jan 2020 00:30:04 GMT
Server: Redacted
Content-Length: 267
Content-Type: application/json
Strict-Transport-Security: max-age=63072000; includeSubDomains; preload

{"message":"The request requires a valid access token set in the Authorization request
header.","errors":[{"description":"The request requires a valid access token set in the
Authorization request
header."}],"trackingId":"ROUTER_5E0FDC8C-EB6F-01BB-00EF-806BF1BD00EF"}

bash-3.2$
```

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

Answer: A

NEW QUESTION 2
Refer to the exhibit.

```
$ diff -u5 fish.py cat.py
--- fish.py     2020-01-02 09:41:02.840000000 +0100
+++ cat.py      2020-01-02 09:41:06.8859999800 +0100
@@ -160,11 +160,12 @@

     @single_request_timeout.setter
     def single_request_timeout(self, value):
         """The timeout (seconds) for a single HTTP REST API request."""
         check_type(value, int, optional=True)
-        assert value is None or value > 0
+        if value is not None and value <= 0:
+            raise ValueError("single_request_timeout must be positive integer")
         self._single_request_timeout = value


     @property
     def wait_on_rate_limit(self)
         """Automatic rate-limit handling.
```

What does the python function do?

A. It returns DNAC user and password.
B. It returns HTTP Basic Authentication.
C. It returns an authorization token.
D. It reads a token from a local JSON file and posts the token to the DNAC URL.

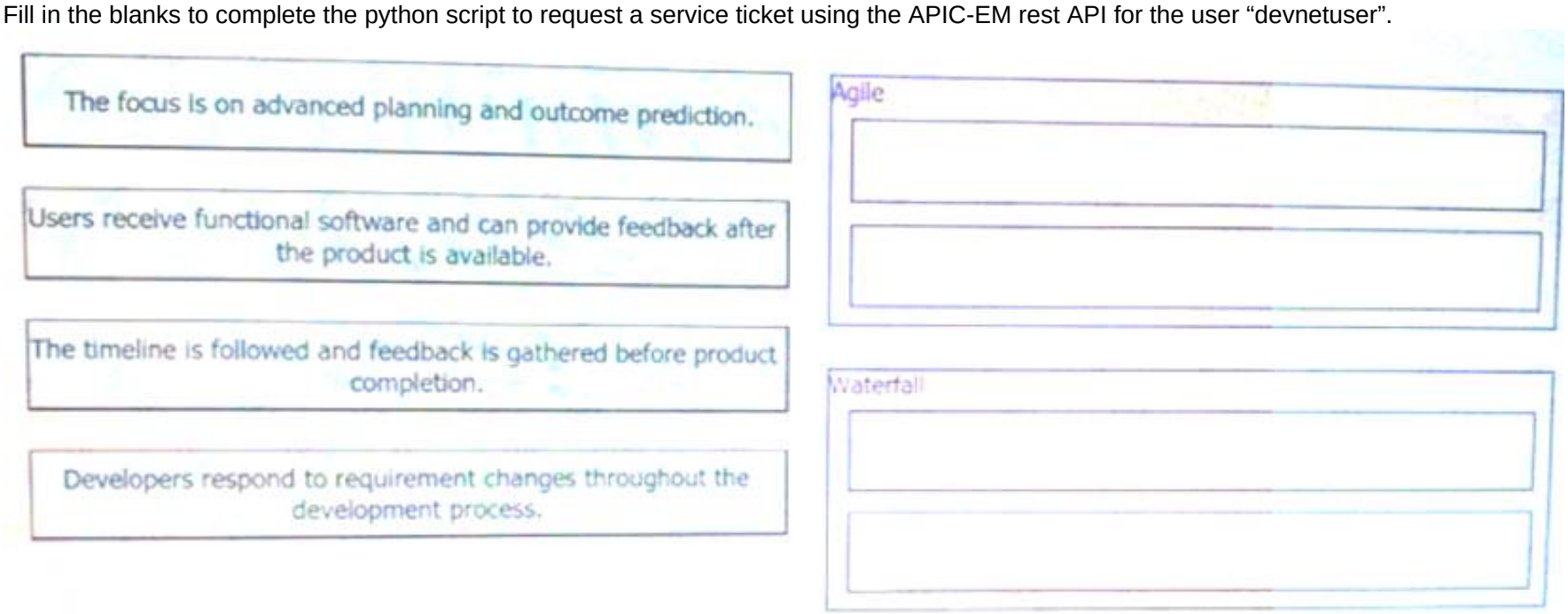
Answer: C

NEW QUESTION 3
Which REST architectural constraint indicates that no client context should be stored on the server between requests?

A. stateless
B. uniform interface
C. cacheable
D. client-server

Answer: A

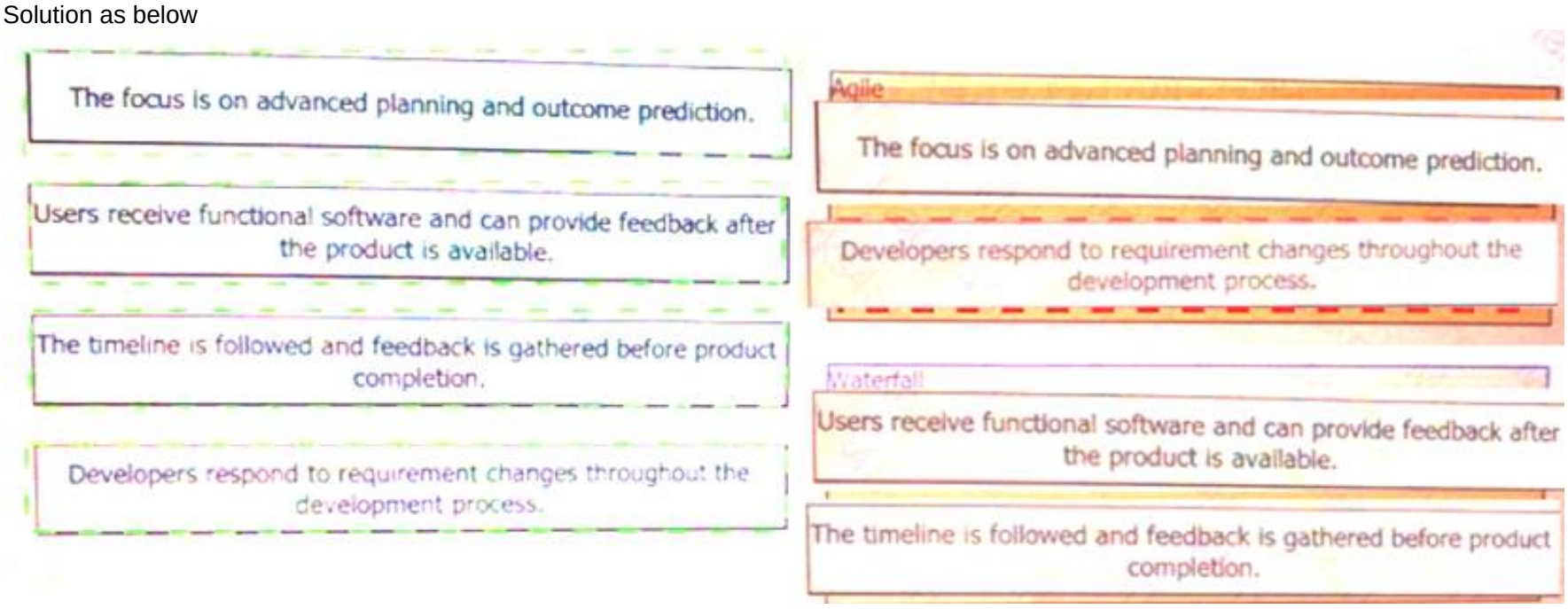
NEW QUESTION 4
Fill in the blanks to complete the python script to request a service ticket using the APIC-EM rest API for the user “devnetuser”.



A. Mastered
B. Not Mastered

Answer: A

Explanation:
Solution as below



NEW QUESTION 5
Refer to the exhibit.

Which two statement describe the configuration of the Ansible script is run? (Choose two.)

A. Traffic on port 0/2 and 0/3 is connected to port 0/6.
B. Traffic from ports 0/2 to 0/5 can flow on port 0/1 due to the trunk.
C. Traffic can flow between ports 0/2 to 0/5 due to the trunk on port 0/1.
D. GigabitEthernet0/2 and GigabitEthernet0/3 are access ports for VLAN 6.
E. GiabitEthernet0/1 is left unconfigured.

Answer: BD

NEW QUESTION 6
Which product provides network controller-level management features?

A. Cisco DNA Center
B. Cisco NX-OS
C. Cisco UCS Manager
D. Cisco ISE

Answer: A

NEW QUESTION 7
Which two items are Cisco DevNet resources? (Choose two.)

A. TAC support
B. Bitbucket
C. Sandbox
D. Software research
E. API Documentation

Answer: CE

NEW QUESTION 8
Which way should be used to safely the API keys?

A. In an environment variable unique to the system database
B. Encrypted in a configuration file that is separate from the code
C. Encrypted in the code in a function
D. Plain text in the code as a constant

Answer: B

NEW QUESTION 9
A developer is writing an application that a REST API and the application requires a valid from the API which element of the response is used in the conditional check?

A. URL
B. Status code
C. Link
D. Body
E. Headers

Answer: B

NEW QUESTION 10
Which is an advantage of using network programmability?

A. It removes CLI access for devices.
B. It provides for more scalable and replicable network provisioning.
C. Manual configuration is faster.
D. No cloud abstraction occurs.

Answer: B

NEW QUESTION 10
Fill in the blanks to complete the statement.
Cisco DNA provide the capability to send an HTTP _____ request to the API endpoint https://DNA-c_API_ADDRESS/api/vi/network-device/ and receive the network _____list in _____ format.

file: fish.py

```
160
161     @single_request_timeout.setter
162     def single_request_timeout(self, value):
163         """The timeout (seconds) for a single HTTP REST API request."""
164         check_type(value, int, optional=True)
165         self._single_request_timeout = value
166
```

file: cat.py

```
172
173     @single_request_timeout.setter
174     def single_request_timeout(self, value):
175         """The timeout (seconds) for a single HTTP REST API request."""
176         check_type(value, int, optional=True)
177         if value is not None and value <= 0:
178             raise ValueError("single_request_timeout must be positive integer")
179         self._single_request_timeout = value
180
```

file: fish.py

```
160
161     @single_request_timeout.setter
162     def single_request_timeout(self, value):
163         """The timeout (seconds) for a single HTTP REST API request."""
164         check_type(value, int, optional=True)
165         assert value is None or value > 0
166         self._single_request_timeout = value
167
```

file: cat.py

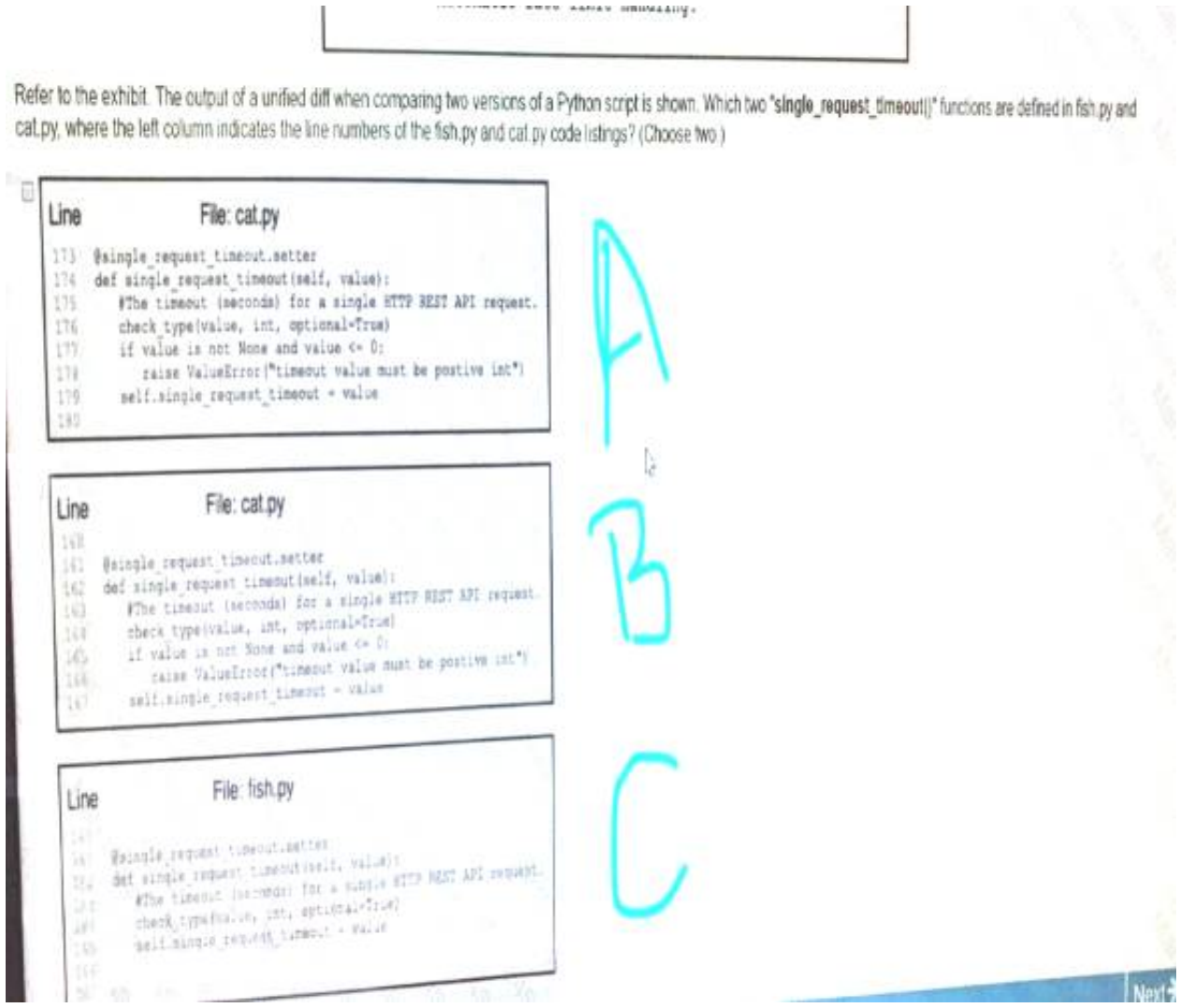
```
160
161     @single_request_timeout.setter
162     def single_request_timeout(self, value):
163         """The timeout (seconds) for a single HTTP REST API request."""
164         check_type(value, int, optional=True)
165         assert value is None or value > 0
166         if value is not None and value <= 0:
167             raise ValueError("single_request_timeout must be positive integer")
168         self._single_request_timeout = value
169
```

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Solution below as



NEW QUESTION 12
Which action resolves a 401 error in response to an HTTP GET that is issued to retrieve statement using RESTCONF on a CSR 1000V?

A. Change the HTTP method to PUT.
B. Change the transport protocol to HTTPS.
C. Check the MIMF types in the HTTP headers.
D. Check the authentication credentials.

Answer: D

NEW QUESTION 16
Which line is an example of the start of a chunk from a unified diff?

A. @@ -90,88 +20191008T1349@@
B. @@ -20191007T1200 +88,90 @@
C. @@ -20191007T1200 +20191008T1349@@
D. @@ -88,10 +88,6 @@

Answer: D

NEW QUESTION 18
Which two types of NAT are used in a network? (Choose two.)

A. Static NAT
B. Normal NAT
C. Multicast NAT
D. Dynamic NAT
E. Router NAT

Answer: AD

NEW QUESTION 20
Refer to the exhibit.

List Rooms

List rooms.
The `title` of the room for 1:1 rooms will be the display name of the other person.
By default, lists rooms to which the authenticated user belongs.
Long result sets will be split into pages.

`GET` `/v1/rooms`

Query Parameters

Name	Description
`teamId` string	List rooms associated with a team, by ID.
`type` string	List rooms by tape. *Possible values: direct, group*
`sortBy` string	Sort results. *Possible values: id, lastactivity, created*
`max` number	Limit the maximum number of rooms in the response. Default: 100

Given the API documentation for the UCS SDK python class, UcsHandle, which code snippet creates a handle instance?

HTTP GET /v1/rooms

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

Answer: B

NEW QUESTION 22
Drag and drop elements of the RESTCONF protocol stack from the left onto the correct description on the right. Not all elements on the left are used.

```
List the networks in a Meraki organization:

GET https://api.meraki.com/api/v0/organizations/<org_id>/networks
Response code: 200
Response body: [ {
   "id": <network_id>,
   "name": "Test Network",
   "organization_id": <new_org_id>,
   "type": "wireless",
   "timeZone": "America/Los_Angeles",
   "tags": " test "
} ]
```

A. Mastered
B. Not Mastered

Answer: A

Explanation:
1 – B, 2 – E, 3 - F

NEW QUESTION 27
Refer to the exhibit.

ports are different broadcast domain by default	Firewall
ports can be in the same broadcast domain	Load Balancer
uses traffic inspection to make routing decisions	Router
blocks networks traffic by default	Switch

An administrator attempts to perform a GET using the Cisco IOS XE RESTOCNF API to return the hostname of a device. The sequence diagram illustrated the HTTP message observed. Which change to the API request resolves the issue?

A. Add Content-Type HTTP header with 'application/yang-data+json' using –H 'Content-Type: application/yang-data+json'.
B. Use -u cisco: cisco instead of -u 'cisco: cisco'.
C. Change the request method from -X "GET" to- X' POST".
D. Remove the -H 'Accept: application/yang-data^/son' HTTP header because it is not required.

Answer: B

NEW QUESTION 32
Which task is performed because the test-driven development approach is being used?

A. testing existing software before developing new code
B. refactoring code that is covered by existing tests
C. writing code without committing any coding violations
D. creating test scenarios based on continuous development

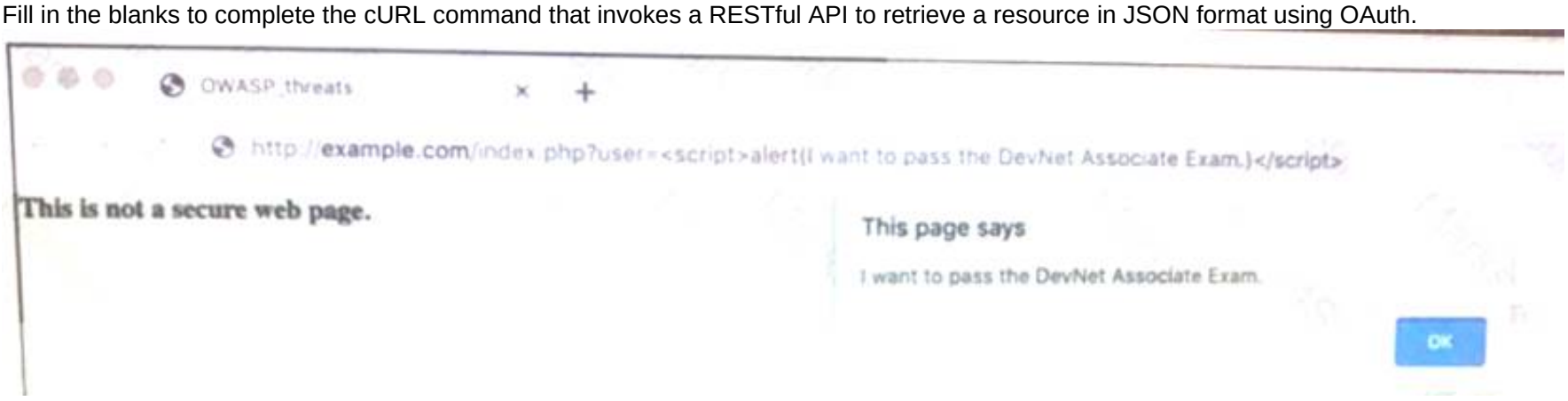
Answer: B

NEW QUESTION 34
What is the purpose of a MAC address?

A. To uniquely identify a router in a LAN
B. To uniquely identify a network interface in a LAN
C. To uniquely identify a device on the internet
D. To uniquely identify a switch in a LAN

Answer: B

NEW QUESTION 38
Fill in the blanks to complete the cURL command that invokes a RESTful API to retrieve a resource in JSON format using OAuth.



curl –X _____ -H " _____: application/json" \
-H " _____: Bearer AbCdEf123456" https://localhost/api/myresource

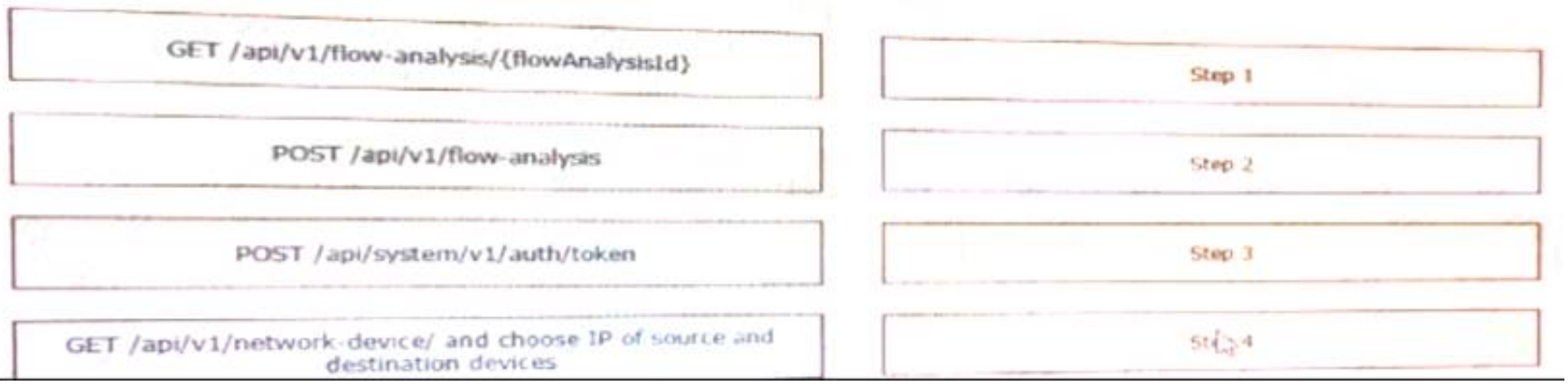
A. Mastered
B. Not Mastered

Answer: A

Explanation:
See the solution below.

```
<books>
 <science>
  <biology>10.00</biology>
  <geology>9.00</geology>
  <chemistry>8.00</chemistry>
 </science>
 <math>
  <calculus>20.00</calculus>
  <algebra>12.00</algebra>
 </math>
</books>
```

NEW QUESTION 40
Refer to the exhibit.



The python interpreter and the Cisco python SDK are available by default in the Cisco NX-OS software. The SDK documentation shows how the cild() API can be used when working with working with JSON and XML. What are two effect of running the script? (Choose two.)

A. configure interlace loopback 5
B. issue shutdown on interface loopback 5
C. show only the interfaces In the up status
D. show only the interfaces in admin shut status
E. show details for the TABLE interface

Answer: AC

NEW QUESTION 44
On which network plane is routing protocol traffic handled?

A. data plane
B. management plane
C. authentication plane
D. control plane

Answer: D

NEW QUESTION 47
What is the benefit of edge computing?

A. It reduces ne two« k latency by moving processing doser to the data source.
B. It simplifies security as devices and processing are brought doser together
C. It removes the need for centralized data processing.
D. It reduces data velocity from devices or other data sources.

Answer: A

NEW QUESTION 51
Which type of threat occur when an attacker can send hostile data to an interpreter within an application?

A. Cross-site scripting
B. Sensitive data exposure
C. Broken authentication
D. Injection

Answer: D

NEW QUESTION 54
Which two elements are foundational principles of DevOps? (Choose two.)

A. designing applications as microservices
B. encouraging containers for the deployment of applications

C. organizing cross-functional teams over organizational silos
D. optimizing the cost of infrastructures
E. automating over documenting

Answer: CE

NEW QUESTION 56
.....

Thank You for Trying Our Product

We offer two products:

1st - We have Practice Tests Software with Actual Exam Questions

2nd - Questons and Answers in PDF Format

200-901 Practice Exam Features:

* 200-901 Questions and Answers Updated Frequently

* 200-901 Practice Questions Verified by Expert Senior Certified Staff

* 200-901 Most Realistic Questions that Guarantee you a Pass on Your FirstTry

* 200-901 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year

100% Actual & Verified — Instant Download, Please Click
Order The 200-901 Practice Test Here