

Question: 1

Which description of synchronous calls to an API is true?

- A. They can be used only within single-threaded processes.
- B. They pause execution and wait for the response.
- C. They always successfully return within a fixed time.
- D. They can be used only for small requests.

Answer: B

Question: 2

DRAG DROP

Drag and drop the code to complete the script to search Cisco ThreatGRID and return all public submission records associated with cisco.com. Not all options are used.

```
import requests
API_KEY = 'asdf1234asdf1234asdf1234'
QUERY = ' '
URL = 'https://panacea.threatgrid.com/api/v2/ ' / ' ',
PARAMS={"q":QUERY,"api_key":API_KEY}
request = requests.get(url=URL, params=PARAMS)
print(request.json)
```

submissions

public

query

cisco

search

cisco.com

Answer:

```
import requests

API_KEY = 'asdf1234asdf1234asdf1234'

QUERY = ' cisco.com '

URL = 'https://panacea.threatgrid.com/api/v2/ search / submissions '

PARAMS={"q":QUERY,"api_key":API_KEY}

request = requests.get(url=URL, params=PARAMS)

print(request.json)
```

submissions	public	query
cisco	search	cisco.com

Reference:

<https://community.cisco.com/t5/endpoint-security/amp-threat-grid-api/m-p/3538319>

Question: 3

Refer to the exhibit.

```
import requests

headers = {
    'Authorization': 'Bearer ' + investigate_api_key
}

domains=["cisco.com", "google.com", "xreddfr.df"]

investigate_url= "https://investigate.api.umbrella.com/domains/categorization/"
values = str(json.dumps(domains))
response = requests.post(investigate_url, data=values, headers=headers)
```

What does the response from the API contain when this code is executed?

- A. error message and status code of 403
- B. newly created domains in Cisco Umbrella Investigate
- C. updated domains in Cisco Umbrella Investigate
- D. status and security details for the domains

Answer: D

Question: 4

Refer to the exhibit.

```
import requests

URL = 'https://sma.cisco.com:6080/sma/api/v2.0/quarantine/messages/details?quarantineType=spam&device_type=esa'
HEADERS = {'Authorization': 'Basic Y2hlcGFLYWJSQSZe'}

response = requests.get(URL, headers=HEADERS)
```

A security engineer attempts to query the Cisco Security Management appliance to retrieve details of a specific message.

What must be added to the script to achieve the desired result?

- A. Add message ID information to the URL string as a URI.
- B. Run the script and parse through the returned data to find the desired message.
- C. Add message ID information to the URL string as a parameter.
- D. Add message ID information to the headers.

Answer: C

Question: 5

Refer to the exhibit.

```
import json
import requests

USER = "admin"
PASS = "Cisco12345"
TENANT_ID = "132"
BASE_URL = "https://198.18.128.136"
CREDENTIALS = {'password': PASS, 'username': USER}

session = requests.Session()
session.post(BASE_URL+"/token/v2/authenticate", data=CREDENTIALS, verify=False)

QUERY_URL=BASE_URL+"/sw-reporting/rest/v2/tenants/{0}/queries".format(TENANT_ID)

flow_data ={
    "searchName": "Flows API Search on 6/29/2019",
    "startDateTime": "2019-06-29T00:00:01Z",
    "endDateTime": "2019-06-29T23:59:59Z"
}

session.post(QUERY_URL, json=flow_data, verify=False)
```

A network operator must generate a daily flow report and learn how to act on or manipulate returned data. When the operator runs the script, it returns an enormous amount of information.

Which two actions enable the operator to limit returned data? (Choose two.)

- A. Add recordLimit, followed by an integer (key:value) to the flow_data.
- B. Add a for loop at the end of the script, and print each key value pair separately.
- C. Add flowLimit, followed by an integer (key:value) to the flow_data.
- D. Change the startDateTime and endDateTime values to include smaller time intervals.
- E. Change the startDate and endDate values to include smaller date intervals.

Answer: AB