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Juniper

JN0-223

Automation and DevOps, Associate (JNCIA-DevOps)



<https://killexams.com/pass4sure/exam-detail/JN0-223>

Question: 19

Ansible playbooks are written in which format?

- A. YAML
- B. Python
- C. XML
- D. JSON

Answer: D

Question: 20

Which two statements are correct about Junose PyEZ Tables and Views? (Choose two.)

- A. PyEZ Tables and Views are defined using CS
- B. The Juniper_Junos_config module enables the use of PyEZ Tables and Views.
- C. The juniper_junos_table module enables the use of PyEZ Tables and Views.
- D. PyEZ Tables and Views are defined using YAM

Answer: A,C

Question: 21

Exhibit

```
Python 3.5.2 (default, Apr 16 2020, 17:47:17)
[GCC 5.4.0 20160609] on linux
Type "help", "copyright", "credits" or "license" for more information.
>>> my_list = ["a", "b", "c", "d", "e", "f", "g"]
>>> x = my_list[1:3]
>>> print(x)
```

Referring to the exhibit, what is the output from the print(x) line?

- A. [âbâ, âcâ]
- B. [âbâ, âcâ, âdâ]
- C. [âââ, âbâ, âcâ]
- D. [âââ, âbâ]

Answer: C

Question: 22

Which type of data is contained in the key of the JSON object shown in the exhibit?

- A. string
- B. name
- C. integer

D. interface

Answer: D

Question: 23

Which two statements about DevOps are correct? (Choose two.)

- A. DevOps is a methodology that allows for frequent, quick modifications
- B. DevOps is a methodology that ensures that collaboration does not occur across organizational boundaries
- C. DevOps is a methodology used to develop software or systems
- D. DevOps is a methodology that is limited to small codebase development

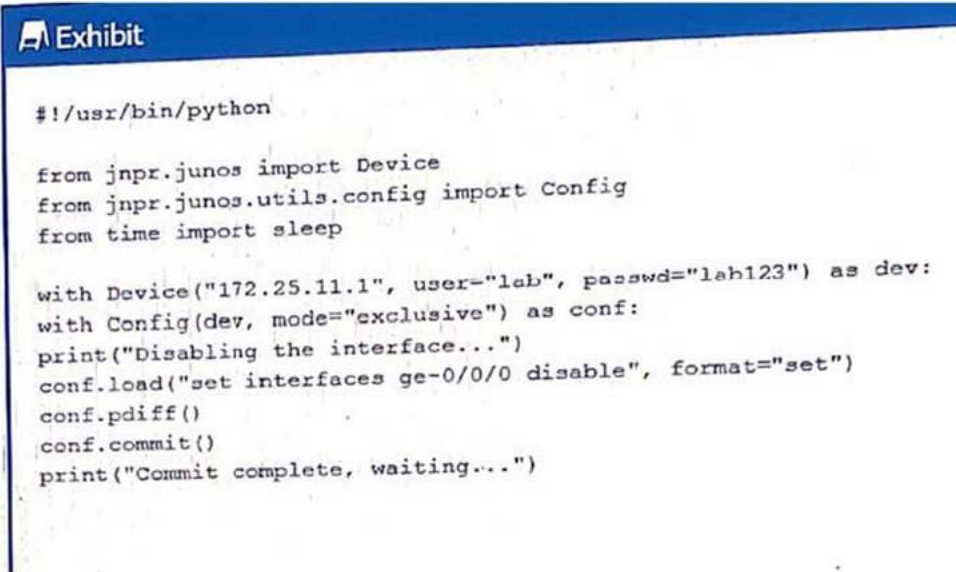
Answer: A,C

Explanation:

Reference: <https://www.juniper.net/us/en/products-services/what-is/devnetops/>

Question: 24

Exhibit.



```
#!/usr/bin/python

from jnpr.junos import Device
from jnpr.junos.utils.config import Config
from time import sleep

with Device("172.25.11.1", user="lab", passwd="lab123") as dev:
    with Config(dev, mode="exclusive") as conf:
        print("Disabling the interface...")
        conf.load("set interfaces ge-0/0/0 disable", format="set")
        conf.pdiff()
        conf.commit()
        print("Commit complete, waiting...")
```

Referring to the exhibit, which two statements are correct? (Choose two)

- A. The connection to the Junos device is explicitly opened and closed.
- B. The connection to the Junos device is automatically opened and closed.
- C. The Junos configuration database is explicitly locked and unlocked.
- D. The Junos configuration database is automatically locked and unlocked.

Answer: A,B,D

Question: 25

Which development model is the classic approach to software development?

- A. Waterfall
- B. Scrum
- C. Kanban
- D. Lean

Answer: A

Explanation: <https://searchsoftwarequality.techtarget.com/definition/waterfall-model>

Question: 26

What are two components of the Waterfall model of software development? (Choose two.)

- A. a large volume of code changes between releases
- B. a small volume of code changes between releases
- C. a short interval of time between releases
- D. a long interval of time between releases

Answer: A,D

Question: 27

Referring to the exhibit.

Exhibit

```
---
- name: Retrieve interfaces configuration
  hosts: vMX-1
  roles:
    - Juniper.junos
  connection: local
  gather_facts: no

  vars_prompt:
    - name: USERNAME
      prompt: User name
      private: no
    - name: DEVICE_PASSWORD
      prompt: Device password
      private: yes

  tasks:
    - name: Retrieve the configuration
      juniper_junos_config:
        user: "{{ USERNAME }}"
        passwd: "{{ DEVICE_PASSWORD }}"
        retrieve: committed
        filter: interfaces
        register: response

    - name: Print the lines in the config
```

which two statements are correct? (Choose two.)

- A. The retrieved configuration will be from the Junos candidate configuration.
- B. The configuration will be retrieved in JSON format.
- C. The configuration will be retrieved in XML format.
- D. The retrieved configuration will be from the Junos active configuration.

Answer: A,B

Question: 28

Exhibit.

```
<rpc-reply xmlns:junos="http://xml.juniper.net/junos/20.1R0/junos">
  <configuration junos:commit-seconds="1509470084" junos:commit-
localtime="2020-05-14 08:28:04 PDT" junos:commit-user="root">
    <version>20200319.130545_builder.r1095278</version>
    <groups>
      <name>re0</name>
      <system>
        <host-name>router</host-name>
        <backup-router>
          <address>10.102.70.254</address>
          <destination>0.0.0.0</destination>
        </backup-router>
      </system>
    </groups>
  </configuration>
</rpc-reply>
```

Referring to the exhibit, which XPath statement would retrieve the commit-user attribute in the candidate configuration?

- A. configuration/@ junos: commit-user
- B. configuration:@ junos: commit-user
- C. configuration/junos: commit-user
- D. configuration/commit-user

Answer: B

Explanation:

Question: 29

Which two statements about Ansible are correct? (Choose two.)

- A. Ansible can use a single playbook to configure devices from multiple vendors.
- B. Ansible modules must be written in Go.
- C. Ansible is an open source project.
- D. Ansible requires a license to unlock full functionality.

Answer: A,C

Question: 30

What are two examples of XPath axes? (Choose two.)

- A. grandchild
- B. sibling
- C. parent
- D. grandparent

Answer: A,B,C

Explanation: Explanation

Reference: https://www.juniper.net/documentation/en_US/junos/topics/concept/junos-script-automation-xpathoverview.html

Question: 31

Which Python operator tests two variables to see if they contain the same value?

- A. !=
- B. != =
- C. ==
- D. =

Answer: C

Question: 32

Exhibit.

```
---
- name: Get device information
  hosts: R1
  roles:
  - Juniper.junos
  connection: local
  gather_facts: no

tasks:
- name: Get software and uptime information
  juniper_junos_rpc:
    rpcs:
    - "get-system-uptime-information"
    dest_dir: "{{ playbook_dir }}"
```

Referring to the exhibit, which statement is correct?

- A. The RPC execution output is saved to a file on the Ansible control machine
- B. The RPC execution output is not saved
- C. The RPC execution output is saved to a file on R1
- D. The RPC execution output is saved to memory on R1

Answer: B

Question: 33

Which two programming languages would be used for on-box scripting with Junos devices? (Choose two.)

- A. Python
- B. Puppet
- C. Ansible
- D. XSLT

Answer: A,D

Question: 34

Why is a REST API considered stateless?

- A. The client requests to the server do not include state information.
- B. The REST API is an international AP
- C. No client context is stored on the server between requests.
- D. The state of the server is not important when making requests.

Answer: A

Question: 35

You are asked to write an automation script using Python. When you execute the script, you notice that your code sends an RpcTimeoutError error.

In this scenario, what would be the reason for this error?

- A. The Python script was not able to connect to the Juniper device
- B. The Juniper device rejects the connection
- C. The Juniper device took too long to reply to the RPC call
- D. The RPC syntax is incorrect

Answer: C

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