QUESTION 40
When DevOps practices are integrated into an existing organization, which two characteristics are positive indicators of DevOps maturity? (Choose two.)

A. mean time between success
B. mean time to recover
C. cone testing
D. change lead time
E. age of codebase

Answer: BD

QUESTION 41
Which two statements about Infrastructure as Code are true? (Choose two.)

A. Test-driven development practices make use of Infrastructure as Code.
B. Infrastructure as Code refers to automated testing libraries.
C. DevOps builds upon Infrastructure as Code.
D. Infrastructure as Code is based on practices from software development.
E. Infrastructure as Code must use the same programming language as the application.

Answer: AD

QUESTION 42
Refer to the exhibit. The exhibit shows the output of an Ansible task that prints the contents of the show_ip_int_brief variable that was registered in a different task in the playbook.

```
TASK [Print the contents of the "show  ip int brief" variable]
**********************************************************
ok: [ios-xe-mgmt.cisco.com] => {
    "show_ip_int_brief": {
        "changed": false,
        "failed": false,
        "stdout" [
            "Interface        IP-Address        OK?  Method Status
Protocol\nGigabitEthernet1   10.10.20.48      YES  NVRAM   up      up
\nGigabitEthernet2      10.10.10.18     YES  other   up      up   \nGigabitEthernet3
13.13.13.13     Yes  other        up      up"
        ],
        "stdout_lines": [
            [
                "Interface          IP-Address       OK?  Method    Status       Protocol",
                "GigabitEthernet1    10.10.20.48      YES  NVRAM     up           up",
                "GigabitEthernet2    10.10.10.18      YES  other     up           up",
                "GigabitEthernet3    13.13.13.13      YES  other     up           up",
            ]
        ]
    }
}
```

Which expression is used to print the output of the command without its header row?

A. show_ip_int_brief[`stdout_lines'][0]
B. show_ip_int_brief[`stdout_lines'][1:]
C. show_ip_int_brief[`stdout_lines'][0][1:]
D. show_ip_int_brief[`stdout_lines']

Answer: B

QUESTION 43
Refer to the exhibit. A developer needs to scale the existing pods within the worked nodes.
Which object should be edited to achieve this goal?
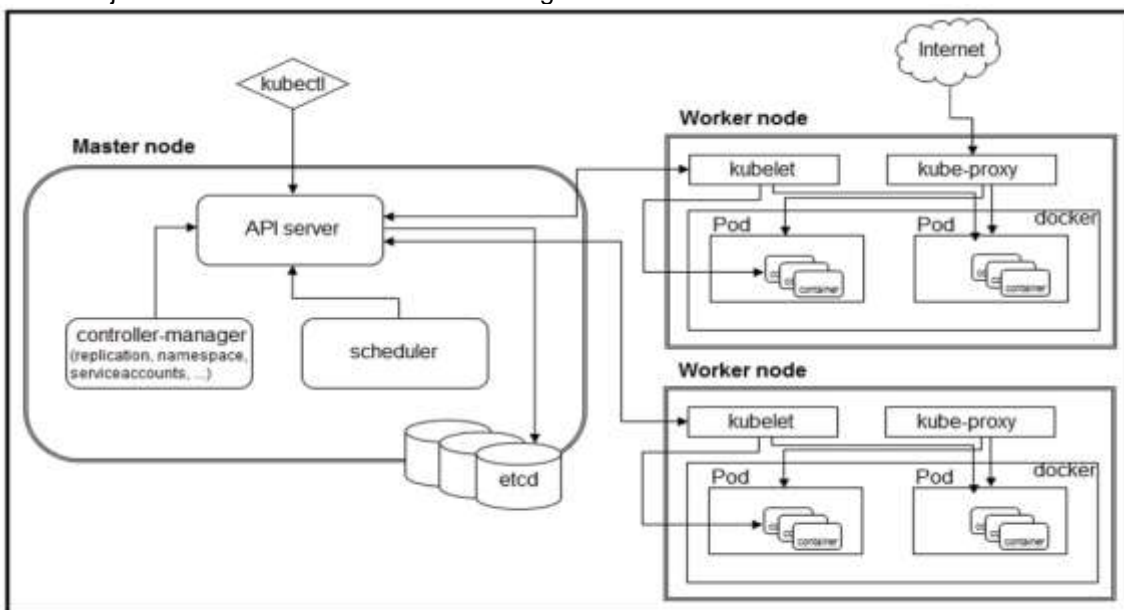
A. ReplicaSet
B. PriorityClass
C. Deployment
D. Pod

Answer: A

QUESTION 44
Which of the following is part of DevOps virtuous Cycle?

A. Lower Quality
B. Increased Latency
C. Slower Releases
D. Improved Scalability

Answer: D

QUESTION 45
What is considered the foundation for DevOps success?

A. sharing
B. automation
C. culture
D. measurement

Answer: C

QUESTION 46
Refer to the exhibit. What is causing the requests code to fail?

```
1 ...
2 >>> response = requests.get(
3 ...    f'http://mydnacenter.local/dna/intent/api/v1/network-device/ip-address/{device_ip}',
4 ...    headers = {
5 ...        'Content-type' = 'application/json'
6 ...    }
7 ... )
8
9 Traceback (most recent call last):
10   File "<stdin>", line 1, in <module>
11 NameError: name 'requests' is not defined
```

A. Rython3 is not compatible with requests.
B. The requests library is not imported.
C. The requests library is not installed.
D. The requests coming into stdin fail because device_ip cannot be parsed.

Answer: B

QUESTION 47
A DevOps engineering wants to build an application implementation based on the CI/CD pipeline model. Which service should be used to provide hosted continuous service for open and private projects?

A. Ansible
B. pyATS
C. Genie CLI
D. Travis CI

Answer: D

QUESTION 48
A DevOps engineer has built a new container and must open port 8080 for intercontainer communication. Which command must be added in a Dockerfile to accomplish this goal?

A. EXPOSE 8080
B. FIREWALL ADD-PORT 8080
C. PORT 8080
D. OPEN PORT 8080

Answer: A

QUESTION 49
Which two actions help limit the attack surface of your Docker container? (Choose two.)

A. Run only a single service in each container.
B. Run all services in a single image.
C. Use version tags for base images and dependencies.
D. Use Kali Linux as a base image.
E. Download images over HTTPS supporting sites.

Answer: CE

QUESTION 50
A DevOps engineer has built a container to host a web-server and it must run as an executable. Which command must be configured in a Dockerfile to accomplish this goal?

A. ENTRYPOINT <usr/sbin/apache2ctl>
B. ENTRYPOINT ["/usr/sbin/apache2ctl", "-D", "FOREGROUND"]
C. ENTRYPOINT ["BACKGROUND", "-D", "/usr/sbin/apache2ctl"]
D. ENTRYPOINT {usr/sbin/apache2ctl}

Answer: B