QUESTION 34
What is the best description of a docker file?

A. Text document used to build an image.
B. Message Daemon files.
C. Software used to manage containers.
D. Repository for docker images.

Answer: A

QUESTION 35
ConfigMap keys have been mapped to different file names using the volumes.configMap.items field. What is the result if a wrong ConfigMap key is specified?

A. The default path is not used.
B. The volume is not created.
C. The volume is created.
D. The volume is created with errors.

Answer: A

QUESTION 36
What are two benefits of Infrastructure as Code? (Choose two.)

A. It enables continuous integration.
B. It allows for management control.
C. It ensures consistency.
D. It improves application monitoring.
E. It reduces risk.

Answer: CE

QUESTION 37
Refer to the exhibit. What is the user doing with Drone in this automated test?

```
---
kind: pipeline
name: test1
platform:
  os: linux
  arch: amd64
steps:
- name: test
  image: postgres:9-alpine
  commands:
  - sleep 10
  - psql -U postgres -d test -h database -c "SELECT version();"
services:
- name: database
  image: postgres
  environment:
      POSTGRES_DB: test
      POSTGRES_USER: postgres
---
kind: pipeline
name: test2
platform:
  os: linux
  arch: amd64
steps:
- name: test
  image: postgres:9-alpine
  commands:
  - sleep 10
  - psql -U postgres -d test -h database -c "SELECT version();"
services:
- name: database
  image: postgres
  environment:
      POSTGRES_DB: test
      POSTGRES_USER: postgres
```

A. testing Alpine Linux versus Ubuntu Linux
B. testing a PostgreSQL DB against multiple architectures
C. testing only the amd64 architecture
D. testing PostgreSQL deployment in an Alpine Linux VM

Answer: D

QUESTION 38
An interface on a router as a Layer 3 link has been configured to another device by updating an Ansible playbook that is executed via a CI/CD pipeline. The Ansible playbook was written to push the configuration change using the ios_config module. Which automated test validates that the interface is functioning as it should?

A. Add a pipeline step that runs the playbook a second type. If it does not modify the device on the second run, then the interface is correctly configured.
B. Automated testing is already built in because the playbook execution is successful only after Ansible validates that it applied the change.
C. Add a pipeline step that captures and parses the packet flow for the interface.

D. Add a pipeline step that captures and parses the show ip interface output so that the operational state can be referenced.

Answer: B

QUESTION 39
Which two characteristics of a build tool that is used in an automated build pipeline? (Choose two.)

A. It runs unit tests against code that is committed.
B. It builds your software on the production environment.
C. It builds your software when changes are committed.
D. It builds your software every 500 milliseconds.
E. It must have a plug-in for Puppet and Maven.

Answer: AC

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?
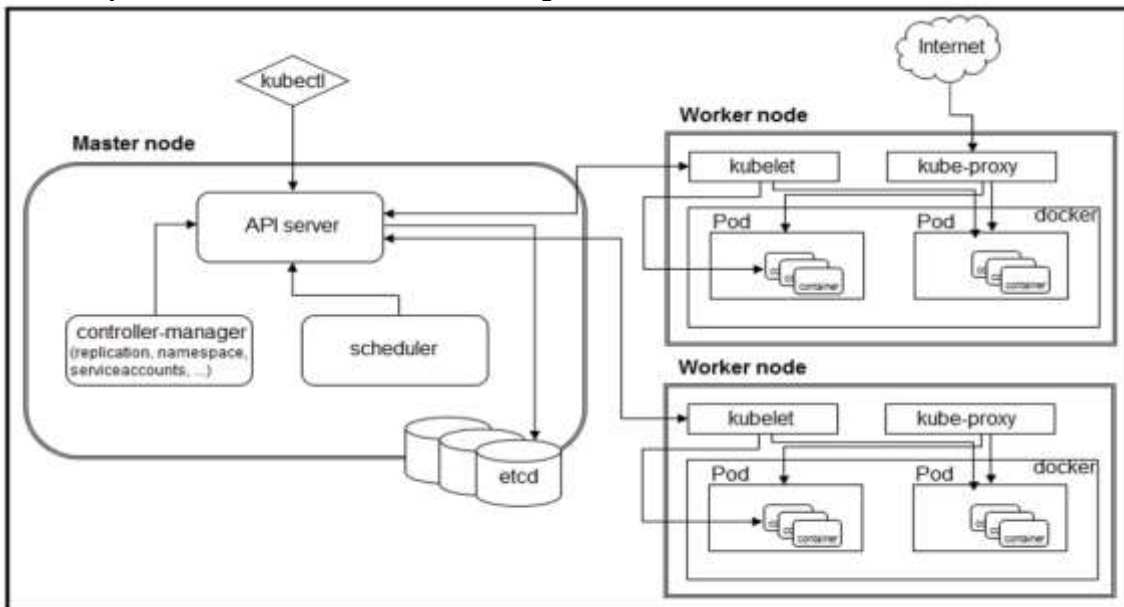
A. ReplicaSet
B. PriorityClass
C. Deployment
D. Pod

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