Question 1

Answer saved

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Which of the following is NOT the way for extracting monitoring metrics

Select one:

○ a.

Agent based

○ b.

Push (System sending data directly to server)

○ c.

Pull (Server pulling metrics using API/remote commands)

Pull (Server pulling metrics using API/remote commands)

◉ d.

BLUE-GREEN

Question 2

Answer saved

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Which one of these is log aggregation tool

Select one:

○ a.

    Jenkins

◉ b.

    Splunk

○ c.

    Ansible

○ d.

    Chef

Question 3

Answer saved

Marked out of 1.00

which of below is not the component of ELK stack

Select one:

○ a.

    Kibana

○ b.

    Elasticsearch

◉ c.

    Log deployer

○ d.

    Logstash

Which of the below is not the configuration managment tool

Select one:

◉ a.

AWS CloudFormation

○ b.

Ansible

○ c.

Chef

○ d.

Puppet

Which of the following statement is correct in most cases

Select one:

○ a.

If we have IaC(Infrastructure as code) we dont need configuratio
n management

○ b.

If we have configuration management than we don't need IaC

◉ c.

We need both IaC and Configuration Management to be most effecti
ve

○ d.

None of IaC and Configuration Mangement is required

Question 6

Answer saved

Marked out of 1.00

```
Containers are lighter than VMs
```

Select one:

- ○ a.
  ```
  True
  ```

- ○ b.
  ```
  False
  ```

Question 7

Answer saved

Marked out of 1.00

```
Why do we need application monitoring metrics
```

Select one:

- ○ a.
  ```
   Because Infrastructure monitoring like CPU/memory doesnt cover
  application use cases
  ```

- ○ b.
  ```
  No, we don't need actually if we have robust infrastructure moni
  toring
  ```

- ○ c.
  ```
  Its always good to have additional data
  ```

Which statement best describes the goal of DevOps?

Select one:

○ a.

One goal of DevOps is to establish an environment where Change M
anagement does bot control application releases.

◉ b.

One goal of DevOps is to establish an environment where releasin
g more reliable applications faster and more frequently can occu
r.

○ c.

One goal of DevOps is to establish an environment where applicat
ion development perform all operations tasks.

○ d.

One goal of DevOps is to establish an environment where releasin
g applications is valued over the quality of the released applic
ation.

Question 9

Answer saved

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Infrastructure as Code

Select one:

◉ a.

allows a yaml specification of the production environment that is processed by tools at deploy time (correct)

○ b.

is a cloud based service offering virtual compute infrastructure

○ c.

Is the actual application that is ready for release to the user, post the UAT

○ d.

allows access to the infrastructure to enable developers develop and deploy their applications

---

Question 10

Answer saved

Marked out of 1.00

Canary testing is

Select one:

○ a.

Making sure to have zero downtime while deployment

◉ b.

test the feature with subset of user to get feedback

○ c.

exactly same as rolling update

○ d.

testing of the software on two different environments like Windows and Linux.