**Which of the following key component of DevOps?**  
\*

1/1

Continuous Delivery

Continuous Testing

Continuous Integration

All of the above

**Identify the methodologies does least impact the establishment of DevOps methodology?**  
\*

0/1

Waterfall Software Delivery

Lean Manufacturing

Continuous Software Delivery

Agile Software Delivery

Correct answer

Waterfall Software Delivery

**How does DevOps impact security of an application or machine?**  
\*

1/1

Security is increased because of the automation process

Security is increased by including it earlier in the process

Security is reduced because of the automation process

Both 1 & 2

**Which of the following is not a feature of continuous delivery ?**  
\*

0/1

Automate Everything

Continuous Improvement

Bug fixes and experiments

Gathering Requirement

Correct answer

Gathering Requirement

**What is the use of Git?**  
\*

1/1

Version Control System tool

Continuous Integration tool

Containerization tool

Continuous Monitoring tool

**When does testing occur in a DevOps environment?**  
\*

0/1

after development but before release

during development and after release

only after release

only during development

Correct answer

during development and after release

**What is the use of Jenkins ?**  
\*

1/1

Continuous Monitoring tool

Continuous Integration tool

Version Control System tool

Continuous Testing tool

**Ansible is a?**  
\*

1/1

Configuration Management and Deployment tools

Configuration Deployment tools

Continuous Integration tool

Continuous Monitoring tool

**DevOps can enable organizations achieve a good release velocity, means that organizations can release code to production often and without any chaotic problems.**  
\*

1/1

True

False

**How will you find all the changes that were made in a certain commit?**  
\*

0/1

git diff-tree –a <commit id>

git diff-tree –d <commit id>

git diff-tree –r <commit id>

git diff-tree –s <commit id>

Correct answer

git diff-tree –r <commit id>

**\_\_\_\_\_\_\_\_\_\_ is used to define dependency which is used to package the jar**  
\*

1/1

version.xml

public.xml

deploy.xml

pom.xml

**Jenkins can use the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ server to authenticate users.**  
\*

0/1

Lightweight Directory Access Protocol (LDAP)

TCP-based communication protocol

PDAP

Lightweight Directory Authorization Protocol (LDAP)

Correct answer

Lightweight Directory Access Protocol (LDAP)

**Git command that you can use to download any repository from GitHub to your own computer?**

\*

1/1

Git Fetch

Git Set

Git Fork

Git Clone

**What is a core value of DevOps?   .**   
\*

0/1

Minimizing the development time

minimizing support calls

shortening release cycles

shortening troubleshooting windows

Correct answer

shortening release cycles

**Which of the following statement best describes the goal of DevOps?**\*

1/1

Establish an environment to release more reliable applications faster

Estalish an environment where the release of applications is valued more than its quality

Establish an environment where application development performs all the operation tasks

Establish an environment where change management does not control application releases

**The cloud platform which are not used for DevOps Implementation?**\*

1/1

Google Cloud

IBM

Microsoft Azure

Amazon Web Services

**Which of the following is the Popular Scripting Language Of Devops?**\*

1/1

Java

Python

Html

C++

**DevOps is an extension of ...............**\*

0/1

QA

Agile

Waterfall

None of the above

Correct answer

Agile

**........... is a source code management tool.**\*

1/1

Maven

Jenkins

Git

Hudson

**Which of the following command is used to access the list of Ansible\_Variables?**\*

0/1

ansible pull

ansible-playbook

ansible- m setup hostname

ansible-playbook playbook.yml --list-hosts

Correct answer

ansible- m setup hostname

**Which of the following is not a benefit of Automation in DevOps ?**\*

0/1

Implants Manual Errors

Enables anyone to perform tasks

Enables Speed, Reliability and Consistency

None of the above

Correct answer

Implants Manual Errors

**Which of the following best describes open source software?**\*

1/1

It is completely free for all people

This type of software are used for any purpose

We can modify these software according to our needs

All of the above

**Which of the following components of the Cloudfront service can be used to distribute contents to users across the globe.**\*

1/1

Amazon VPC

Amazon Regions

Amazon Availability Zones

Amazon Edge locations

**Your company is planning to host resources in the AWS Cloud. They want to use services which can be used to decouple resources hosted on the cloud. Which of the following services can help fulfil this requirement**\*

0/1

AWS EBS Volumes

AWS EBS Snapshots

AWS Glacier

AWS SQS

Correct answer

AWS SQS

**After you install Git and prior to issuing the first commit, which two configuration properties does the tool expect to be configured?**\*

0/1

username and email address

username and password

email address and password

username and IP address

Correct answer

username and email address

**Process of compiling the entire code base every time the software development**

**team member checks code into the shared source code repository**

\*

0/1

ELK

Git

CD

CI

Correct answer

CI

**Which of the following is not the type of an Http requests**

\*

0/1

GET

HEAD

PATCH

OPTION

POST

Correct answer

PATCH

**Continuous delivery and continuous deployment both mean the same thing?**  
\*

1/1

True

False

**Primary objective of DevOps is:**  
\*

1/1

to build quality software

to find the CI issues as quickly as possible

is to get the changes into production quickly while minimizing risks in software quality assurance and compliance

to give quality code to testers

**DevOps and ITIL have nothing in common**\*

1/1

True

False

**Which of the following phase in maven life cycle performs actions required before integration tests are executed. For example, setting up the required environment?**\*

0/1

process-resources

pre-integration-test

prepare-package

None of the above.

Correct answer

pre-integration-test

**Using which of the following way, you can activate a Maven Build Profile?**\*

0/1

OS Settings (for example, Windows family).

Present/missing files.

Both of the above.

None of the above.

Correct answer

Both of the above.

**What is the file format of Terraform code files?**\*

1/1

JSON

XML

YAML

HTML

**Resource names in Terraform are provider specific.**\*

0/1

True

False

Correct answer

False

**Which of the following isn't indicative of anything in the output of terraform plan?**\*

0/1

+ to show what will be added

= to show what will remain unchanged

- to show what will be removed

~ to show what will be modified

Correct answer

+ to show what will be added

























