



Started on

Saturday, 8 February 2025, 12:39 AM

State

Finished

Completed on

Saturday, 8 February 2025, 12:39 AM

Time taken

47 secs

Marks

5.00/5.00

Grade

100.00 out of 100.00

### Question 1

1.00/1.00

Which of the following phases in the CI/CD pipeline get all the features of that code from various branches of the repository, merge them and finally use a compiler to compile it?

- ☒ Build phase ✓
- ☐ Validation phase
- ☐ Deploy phase
- ☐ Testing phase

The correct answer is: Build phase

### Question 2

1.00/1.00

Unit Testing tests individual units or components of a code written by the developer to validate if they perform as expected.

Select one:

- ☒ True ✓
- ☐ False

The correct answer is 'True'.

### Question 3

1.00/1.00

Which of the following are Infrastructure-As-Code tools?

- ☒ Terraform ✓
- ☐ Kubernetes
- ☐ SVN
- ☒ AWS CloudFormation ✓

The correct answers are: AWS CloudFormation, Terraform

### Question 4

1.00/1.00

\_\_\_\_\_ and \_\_\_\_\_ are CI/CD software that automates tasks starting from development pipeline to deployment.



- ☐ Puppet
- ☒ Bamboo ✓
- ☐ Vagrant
- ☒ Jenkins ✓

The correct answers are: Jenkins, Bamboo

### Question 5

1.00/1.00

An Elastic stack can be created to automatically monitor the application and logs.

Select one:

- ☒ True ✓
- ☐ False

The correct answer is 'True'.