



Started on

Saturday, 8 February 2025, 12:27 AM

State

Finished

Completed on

Saturday, 8 February 2025, 12:30 AM

Time taken

2 mins 19 secs

Marks

10.00/10.00

Grade

100.00 out of 100.00

### Question 1

1.00/1.00

In GitLab, pipes are agents that run the CI/CD Jobs

Select one:

- ☐ True
- ☒ False ✓

The correct answer is 'False'.

### Question 2

1.00/1.00

You can either define the pipeline using YAML syntax or through the user interface in Azure pipeline

Select one:

- ☒ True ✓
- ☐ False

The correct answer is 'True'.

### Question 3

1.00/1.00

Which of the following are the services provided by Azure DevOps?

Select one or more:

- ☒ Azure Artifacts ✓
- ☒ Azure Repos ✓
- ☐ Azure Agents
- ☒ Azure Boards ✓

The correct answers are: Azure Boards, Azure Artifacts, Azure Repos

### Question 4

1.00/1.00

Pipe uses a script that lives in a Docker container

Select one:

- ☒ True ✓
- ☐ False



The correct answer is 'True'.

### Question 5

1.00/1.00

Which of the following CI/CD tools is designed to handle anything from a simple CI server to a complete CD hub?

Select one:

- ☐ CircleCI
- ☐ Bamboo
- ☐ TeamCity
- ☒ Jenkins✓

The correct answer is: Jenkins

### Question 6

1.00/1.00

The \_\_\_\_\_ is used to record the code changes made by developers so that these changes can be shared to others

Select one:

- ☒ Version control system✓
- ☐ Repository
- ☐ Change Control Board
- ☐ Trello Board

The correct answer is: Version control system

### Question 7

1.00/1.00

In \_\_\_\_\_, developed code is continuously delivered until the programmer considers it is ready to ship.

Select one:

- ☐ Continuous Integration
- ☒ Continuous Delivery✓
- ☐ Continuous Deployment
- ☐ Continuous Monitoring

The correct answer is: Continuous Delivery

### Question 8

1.00/1.00



Which of the following uses a version control system and a central code repository for tracking the code changes made by developers?

Select one:

- ☒ Continuous Integration ✓
- ☐ Continuous Monitoring
- ☐ Continuous Deployment
- ☐ Continuous Delivery

The correct answer is: Continuous Integration

### Question 9

1.00/1.00

In Continuous Integration, build status is reported to developers when they are changing the code.

Select one:

- ☒ True ✓
- ☐ False

The correct answer is 'True'.

### Question 10

1.00/1.00

Which of the following CI/CD tools is suitable for small projects?

Select one:

- ☐ TeamCity
- ☐ Bamboo
- ☒ CircleCI ✓
- ☐ GitLab

The correct answer is: CircleCI