



# Quiz review

**Started on** Tuesday, 30 April 2024, 9:02 AM

**State** Finished

**Completed on** Tuesday, 30 April 2024, 9:08 AM

**Time taken** 6 mins 31 secs

**Marks** 7.00/10.00

**Grade** 70.00 out of 100.00

## Question 1

Correct

Mark 1.00 out of 1.00

Before DevOps, there is a significant delay between development and operations

Select one:

- ☒ True ✓
- ☐ False

The correct answer is 'True'.

## Question 2

Incorrect

Mark 0.00 out of 1.00

In which of the following pipelines, all the new changes run through a consistent set of quality checks?

Select one:

- ☐ Azure pipeline
- ☐ AWS codpipeline
- ☒ GitLab pipeline ✗
- ☐ Bitbucket pipeline

The correct answer is: AWS codpipeline



### Question 3

Correct

Mark 1.00 out of 1.00

In which of the following, there is no human intervention and only a failed test will prevent a new change to be deployed to production?

Select one:

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

The correct answer is: Continuous Deployment

### Question 4

Correct

Mark 1.00 out of 1.00

Each service runs in its own process and communicates with other services through a well-defined interface in Microservices

Select one:

- ☒ True ✓
- ☐ False

The correct answer is 'True'.

### Question 5

Incorrect

Mark 0.00 out of 1.00

Which of the following is the final phase of the DevOps cycle?

Select one:

- ☐ Release
- ☐ Monitor
- ☒ Operate ✗
- ☐ Deploy

The correct answer is: Monitor

### Question 6

Correct

Mark 1.00 out of 1.00

The applications with Azure CI/CD pipelines can be deployed to multiple target environments

Select one:

- ☒ True ✓
- ☐ False

The correct answer is 'True'.

### Question 7

Correct

Mark 1.00 out of 1.00

Which of the following CI/CD tools provides support for .Net framework?

Select one:

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

The correct answer is: TeamCity

### Question 8

Correct

Mark 1.00 out of 1.00

In YAML file used for BitBucket pipeline, you can use different types of container for each step by selecting different images

Select one:

- ☒ True ✓
- ☐ False

The correct answer is 'True'.

### Question 9

Incorrect

Mark 0.00 out of 1.00

Which of the following CI/CD tools is known for its ease of setup, out-of-the-box usability, and beautiful user interface?

Select one:

- ☒ CircleCI ❌
- ☐ Jenkins
- ☐ Bamboo
- ☐ TeamCity

The correct answer is: TeamCity

### Question 10

Correct

Mark 1.00 out of 1.00

Which of the following CI/CD tools is a continuous integration server developed by Atlassian?

Select one:

- ☐ TeamCity
- ☒ Bamboo ✔️
- ☐ Jenkins
- ☐ GitLab

The correct answer is: Bamboo

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