

BTB - CG - DevOps Engineer - 13 Dec

Total Score: 1000.0 out of 1500.0.

Percentage Score: 66.67 %.

Candidate Name	Vipul .
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Candidate Achieved	1000.0
Maximum Score	1500.0
Percentage Achieved	66.67%

Topic Wise Analysis

Topic	Total	Score	Percent
Devops Engineer	1500	1000	66.0

Recommendation by NovelVista AI Engine

a) Theoretical Skill Enhancement Plan

b) Practical Skill Enhancement Plan

c) Plan Of Action

Questions And Answers

Question 1 of 15

Jenkins is a fork of what other CI tool?

Correct Answer : Hudson

You chose: Concourse

Options :

- Hudson
 - Git
 - Concourse
 - Maven
-

Question 2 of 15

Which environment variable do you optionally use to specify the folder in which Jenkins configuration and runtime data is contained?

Correct Answer : JENKINS_HOME

You chose: JENKINS_HOME

Options :

- JENKINS_ROOT
 - M2_HOME
 - JENKINS_HOME
 - JAVA_HOME
-

Question 3 of 15

What is the requirement for using Jenkins?

Correct Answer : Both of these

You chose: Both of these

Options :

- A source code repository which is accessible, for instance, a Git repository
 - A working build script, e.g., a Maven script, checked into the repository
 - Both of these
 - None
-

Question 4 of 15

How can we secure Jenkins?

Correct Answer : All of the above

You chose: All of the above

Options :

- Global security should be enabled
- Jenkins should be integrated with appropriate plugins

- Automate the process of setting rights and privileges
 - All of the above
-

Question 5 of 15

Why use Test Driven Development?

Correct Answer : All of the above

You chose: All of the above

Options :

- It leads to high test coverage
 - It makes refactoring safe
 - It produces simple focused code
 - All of the above
-

Question 6 of 15

Which of the following is not a continuous delivery principle?

Correct Answer : Maintain a code repository

You chose: Computers perform repetitive tasks, people solve problems

Options :

- Relentlessly pursue continuous improvement
 - Build quality in
 - Computers perform repetitive tasks, people solve problems
 - Maintain a code repository
-

Question 7 of 15

Which of the following is a crucial feature of the DevOps monitoring tool?

Correct Answer : All of these

You chose: All of these

Options :

- Good aggregation features to group logs
 - the range of log sources that DevOps need to monitor
 - Intelligent Pattern Recognition
 - All of these
-

Question 8 of 15

What is not a benefit of version control in DevOps?

Correct Answer : None of these

You chose: Version control synchronizes versions and makes sure that your changes don't conflict with other changes from your team

Options :

- prevent the chaos of everyone using their own development process with different and incompatible tools
 - Every version has a description for what the changes in the version do, such as fix a bug or add a feature
 - Version control synchronizes versions and makes sure that your changes don't conflict with other changes from your team
 - None of these
-

Question 9 of 15

What is a container?

Correct Answer : An isolated user space instance

You chose: An isolated user space instance

Options :

- A chroot directory structure
 - A virtual machine
 - An isolated user space instance
 - A process hierarchy
-

Question 10 of 15

What is the relationship between a Docker Image and a Docker Container?

Correct Answer : A container is a runnable copy of an image

You chose: A container is a runnable copy of an image

Options :

- A container is a runnable copy of an image
 - A container contains images
 - A container is a template for creating images
 - An image is a container
-

Question 11 of 15

Within the monitoring framework, data should be collected from three layers. What is not one of those three layers?

Correct Answer : Business Metrics

You chose: Business Metrics

Options :

- Application
 - Business Logic
 - Business Metrics
 - Operating System
-

Question 12 of 15

Nagios, also now known as _____

Correct Answer : Nagios Core

You chose: Nagios Core

Options :

- Plugin
 - Extension
 - Tool
 - Nagios Core
-

Question 13 of 15

Nagios helps to_____

Correct Answer : All of these

You chose: Monitors systems, networks, and infrastructure.

Options :

- Monitors systems, networks, and infrastructure.
 - alerting services for servers
 - Monitoring of host resources
 - All of these
-

Question 14 of 15

What is NRPE in Nagios

Correct Answer : Nagios Remote Plugin Executor

You chose: Nagios Remote Plugin Extractor

Options :

- Nagios Reverse Plugin Executor
- Nagios Removal Plugin Executor
- Nagios Remote Plugin Executor
- Nagios Remote Plugin Extractor

Question 15 of 15

Nagios help with Distributed Monitoring

Correct Answer : TRUE

You chose: TRUE

Options :

- TRUE
 - FALSE
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