QUESTION 1

(1/1 point)

What is Kubernetes?

Top of Form

 A proprietary platform built by Google and Docker to run and manage your applications A container orchestrator to provision, manage, and scale applications A container orchestrator to provision, manage, and scale applications - correct A serverless platform to build and manage your apps An an open-source system to deploy, manage, and run Cloud Foundry apps

Bottom of Form

FINAL CHECKYOUR ANSWER SAVEYOUR ANSWER

*You have used 1 of 2 submissions*

QUESTION 2

(1/1 point)

Which of the following items is not an orchestration platform?

Top of Form

 Kubernetes Apache Mesos Docker container Docker container - correct Nomad

Bottom of Form

FINAL CHECKYOUR ANSWER SAVEYOUR ANSWER

*You have used 1 of 2 submissions*

QUESTION 3

(1/1 point)

What is a cluster of containers?

Top of Form

 A collection of multiple zones A set of compute engine instances called nodes A set of compute engine instances called nodes - correct A collection of multiple regions None of these

Bottom of Form

FINAL CHECKYOUR ANSWER SAVEYOUR ANSWER

*You have used 1 of 2 submissions*

QUESTION 4

(1/1 point)

What is the Kubernetes CLI (kubectl)?

Top of Form

 A Kubernetes dashboard UI A Kubeless platform A CLI for running commands against Kubernetes clusters A CLI for running commands against Kubernetes clusters - correct A CLI that only works against the IBM container services platform

Bottom of Form

FINAL CHECKYOUR ANSWER SAVEYOUR ANSWER

*You have used 1 of 2 submissions*

QUESTION 5

(1/1 point)

What is a node in Kubernetes?

Top of Form

 A master machine in Kubernetes A collection of clusters A collection of deployments A worker machine in Kubernetes A worker machine in Kubernetes - correct

Bottom of Form

FINAL CHECKYOUR ANSWER SAVEYOUR ANSWER

*You have used 1 of 2 submissions*

QUESTION 6

(1/1 point)

What task is Kubeproxy responsible for?

Top of Form

 Communication between pods that want to interact Communication between pods that want to interact - correct Communication between containers that want to interact Communication between clusters that want to interact None of these

Bottom of Form

FINAL CHECKYOUR ANSWER SAVEYOUR ANSWER

*You have used 1 of 2 submissions*

QUESTION 7

(1/1 point)

What is a replica in Kubernetes?

Top of Form

 It's how Kubernetes accomplishes scaling out a deployment. It's how Kubernetes accomplishes scaling out a deployment. - correct It's how Kubernetes manages multiple deployments. It's a process that manages network communication. It's a YAML file that defines configuration.

Bottom of Form

FINAL CHECKYOUR ANSWER SAVEYOUR ANSWER

*You have used 1 of 2 submissions*

QUESTION 8

(1/1 point)

What does the Kubernetes scheduler do?

Top of Form

 Assigns new containers to pods Manages network traffic Assigns new pods to a node Assigns new pods to a node - correct All of these

Bottom of Form

FINAL CHECKYOUR ANSWER SAVEYOUR ANSWER

*You have used 1 of 2 submissions*

QUESTION 9

(1/1 point)

What is the purpose of Kubernetes availability checks?

Top of Form

 Determines when to restart a container Determines when to restart a container - correct Determines when to enable network traffic Responsible only for checking the health of the overall app deployment None of these

Bottom of Form

FINAL CHECKYOUR ANSWER SAVEYOUR ANSWER

*You have used 1 of 2 submissions*

QUESTION 10

(1/1 point)

Containers have a full operating stack including all system libraries and binaries.

Top of Form

 True False False - correct

Bottom of Form

FINAL CHECKYOUR ANSWER SAVEYOUR ANSWER

*You have used 1 of 2 submissions*