IBM

C1000-109 Exam

IBM Cloud Professional Developer v4

Questions & Answers
Demo

Version: 4.0

Question: 1

A DevOps team is provisioning environments in IBM Cloud during the development lifecycle. What can be done to optimize the environment provisioning process?

A. Use Schematics service in IBM Cloud to create infrastructure as code templates and use the on DevOps pipeline to create and configure environments
B. Use Chef scripts in the DevOps pipeline to create configuration tasks for application containers
C. Use Virtual Machine templates in IBM Cloud to define environment configuration and start/stop them as needed
D. Use Bare Metal Servers to configure the environments and have full control of them

Answer: C

Question: 2

Which of the following personas in IBM API Connect may have access to publish APIs?

A. Operations Lead
B. Application Developer
C. Business Analyst
D. API Developer

Answer: D

Question: 3

A developer is instructed to use a circuit breaker pattern in a User Story, using a best effort approach. What should the developer do to deliver this request?

A. Check the service status through an API call and throw an exception when the service is down
B. Add a fallback method that returns null or an empty set as result when the service is down
C. Add a fallback method that returns a cached copy of the data requested when the service is down
D. Add a retry loop to keep trying the invocation when the service is down

Answer: A

Question: 4

What is the function of a NodePort in IBM Cloud Kubernetes Service?

A. Exposes the Service on a cluster internal IP
B. Exposes the Service using IBM Cloud load balancer solution
C. Exposes the Service using Kubernetes proxy between the external computer and the cluster
D. Exposes the Service on each Worker Node's IP Address at a static port

Answer: D

Question: 5

What does the IBM Cloud Virtual Server Auto Scale feature provide?

A. Configures security group permissions
B. Seamless and automatic scaling up of instances when more resources are required due to demand
C. Flexible scaling based on RAM usage
D. Provisioning on-premise servers

Answer: B