

# Latest Version: 6.0

## 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**