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QUESTION 1

In the Devliery Pipeline tool, which of the following is a valid Deployer type of job in the Deploy stage workflow?

A. Serverless

B. Open Shift

C. Microservice

D. Kubernetes

Correct Answer: D

QUESTION 2

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

Correct Answer: A

QUESTION 3

A DevOps team is provisioning environments in IBM Cloud during the developmentlifecycle. 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

Correct Answer: C

QUESTION 4

Which of the following is an open-source container orchestration platform that allows users to automate deployment, scaling, and management of their containerized applications with ease?

A. Helm

B. Kubernetes

C. Watson

D. Red Hat

Correct Answer: B

QUESTION 5

Which of the following statements is correct regarding Sysdig\\'s metric collection for IBM Cloud Kubernetes Service?

A. It collects metrics only related to worker node CPU and worker node memory usage

B. It automatically collects IBM Cloud Pak licensing metrics

C. It can collect HTTP traffic into and out of containers

D. It can\\'t collect custom application metrics

Correct Answer: A

QUESTION 6

The application team has made extensive use of IBM Certificate Manager for their work. What additional service would provide an alert in advance that a certificate was going to expire?

A. LogDNA

B. SysDig

C. Availability Monitoring

D. Security Advisor

Correct Answer: A

QUESTION 7

Which statement describes the Watson IoT Platform?

A. The Watson IoT Platform is a containerized IoT platform designed to run on Red Hat OpenShift

B. The Watson IoT Platform is a fully managed, cloud-hosted service that makes it simple to derive value from Internet of Things (IoT) devices

C. The Watson IoT Platform is an IBM software solution designed to run on both on- premises environments and on IBM Cloud

D. The Watson IoT Platform is a cloud-hosted CORBA service that makes it simple to develop IoT applications using a simple drag and drop interface

Correct Answer: B

QUESTION 8

Why is separation of duty essential for cloud native application development?

A. To ensure protection from malicious attacker

B. To ensure users only have the access to the resources to perform their job

C. To ensure that each microservice only performs one essential task

D. To ensure protection from vulnerabilities

Correct Answer: A

QUESTION 9

Which two of the following are exposed to leverage IBM DB2 Warehouse on Cloud through REST?

A. Database management API

B. Database Data Access API

C. Database monitoring API

D. Database Programming API

E. Database resource scaling API

Correct Answer: AC

QUESTION 10

When using the IBM Blockchain Platform, what is the \\'first block\\' in a chain called?

A. Merkle root

B. Root node

C. Genesis block

D. Primordial block

Correct Answer: C

QUESTION 11

An e-commerce mobile application needs to understand individual user\\'s interactions to define a personalized product recommendation Which of the following configuration can help the application to collect necessary data?

A. Enable the IBM Watson Analytics for MobileFirst settings to true in the application descriptor file

B. Integrate the mobile application with IBM Analytics Engine

C. Enable LogMetrics in IBM MobileFirst Platform on IBM cloud portal

D. Initialize the MobileFirst Analytics SDK and enable the capture of lifecycle and network analytic data

Correct Answer: D

QUESTION 12

Which of the following best describes a Pod in Kubernetes architecture?

A. A Pod represents a single instance of an application in Kubernetes, consisting of either a single container or a small number of tightly coupled containers that share resources.

B. A Pod is the element of Kubernetes responsible for application replication, providing high availability and resilience.

C. A Pod describes a desired state in a Deployment, and the Pod Controller changes the actual state to the desired state at a controlled rate.

D. A Pod is the component responsible for cluster management. It manages all nodes and replicate the applications on them.

Correct Answer: A

QUESTION 13

To use IBM Cloud Object Storage as part of an application running in IBM Cloud, you may use which two of the following methods to access COS?

A. IBM Cloud Object Storage SDK

B. Google Storage SDK

C. Oracle Object Storage API

D. Amazon S3 API

E. Azure Web Services API

Correct Answer: AE

QUESTION 14

How can a container image with a known but otherwise mitigated security issue detected by the Vulnerability Advisor be provisioned onto an IBM Cloud Kubernetes Service?

A. Edit the default policies of the Container Image Security Enforcement feature to allow the image to be deployed

B. Edit the Kube-system ImagePolicy in IBM Cloud

C. Create a ClusterImagePolicy object and apply to the cluster

D. Permit image repositories by using IBM-system policy

Correct Answer: D

QUESTION 15

In an Event Driven Architecture, which two of the following IBM Cloud services could be considered an event source?

A. Cloud HSM

B. App ID

C. IBM Blockchain platform

D. PostgreSQL

E. Portworx Enterprise

Correct Answer: AC

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