IBM

Exam C5050-300

Foundations of IBM DevOps V1

Verson: Demo

[Total Questions: 10]

Question No : 1

Which statement best describes IBM Bluemix Availability Monitoring?

A. Ithelps DevOps teams ensure the availability of IT resources by tracking usage against quotas in a multi-tenant environment.
B. It helps DevOps teams ensure their applications are available and meeting user expectations for response time as they roll out continuous updates.
C. It helps DevOps teams ensure the availability of the development and operations staff through a collaborative scheduling control center.
D. It helps DevOps teams ensure the availability of their development infrastructure through inclusion of agents for most open source and commercial off the shelf (COTS) development tools.

Answer: B
Explanation: References:

Question No : 2

A developer works in a cloud environment with IBM Bluemix and needs to deploy new versions of code to production without any downtime in their application access. Which IBM offering would provide the required functionality?

A. IBM Cloud Orchestrator
B. IBM Active Deploy
C. IBMBluemix DevOps Services
D. IBM DevOps Insights

Answer: B
Explanation: References:

Question No : 3

If a client was referring to developing cloud native applications, what are two likely characteristics of the application? (Choose two.)

A. stateful
B. monolithic
C. microservices
D. tightly coupled
E. stateless

Answer: A,B

Which statement describes the benefits of implementing continuous delivery?

A. Continuous delivery helps to reduce costs, improve customer satisfaction and enhanced usability.
B. Continuous delivery improves faster time to market, increased usability of systems, and improved customer satisfaction.
C. With continuous delivery abetter product can be delivered with higher quality at a lower cost.
D. Implementing continuous delivery helps to seize new markets, establishes operational teams and reduce operational complexity.

Answer: D

What action does the IBM Bluemix Garage Method Learn phase recommend to continuously experiment?

A. hold playbacks
B. run A/B tests
C. automate unit tests
D. leverage IBM Design Thinking

Answer: B
Explanation: References:

Question No : 6

How does adopting DevOps help improve insight into the real value of applications?

A. by using mean time between failure (MTBF) metrics
B. by using customer feedback
C. by using usage statistics for cloud native applications
D. by using analytical analysis for return on investment (ROI) calculations

Answer: A

Question No : 7

The CIO for a large telco makes the following statement:

"Our developers and operators need to view, search, and export API access logs for IBM cloud runtime and services in order to consider security improvements and comply with regulatory audit requirements."

Which IBM solution is applicable?

A. IBM Single Sign-On
B. IBM Application Security on Cloud
C. IBM AccessTrail
D. IBM Key Protect

Answer: C

Question No : 8

Architectural decisions describe a concrete, architecturally significant design issue for which several potential solutions exist, and that may fundamentally impact the entire solution if changed at a later date. Which is an architecturally significant decision that needs to be taken early in the adoption of a DevOps solution?

A. The number of releases planned for the payload/application.

B. The security requirement of the payload/application.
C. The type of payload/application being constructed.
D. The number of end users for the payload/application.

Answer: C

Question No : 9

Which statement best describes IBM Runbook Automation?

A. It is used to expose standard runbook templates for use by lines of business (LOBs) outside traditional IT staff. These runbook templates are easily customizable using Python, JSON,and XML.
B. It is used to build and execute runbooks that can help IT staff to solve common operational problems. It can automate procedures that do not require human interaction, thereby increasing the efficiency of IT operations processes.
C. It is usedto build and execute runbooks that can help marketing staff understand customer usage patterns. It can automate procedures to auto-respond to customer inquiries, thereby increasing the efficiency of support processes.
D. It is used to discover existing ITprocesses and script usage. Once discovered, it can transform existing scripts into a standard automation language.

Answer: B
Explanation: References:

Question No : 10

Which statement best describes the functionality and usage of IBM UrbanCode Release?

A. Design, code and build of release candidates for multiple application.
B. Plan, create, configure and execute automated deployments of application components.
C. Plan, execute and track multiple application deployments.
D. Manage, store and maintain application releases of UrbanCode deploy applications.

Answer: C
Explanation: References: