

2023 Realistic DevOps-SRE Dumps Latest Peoplecert Practice Tests Dumps [Q18-Q41]



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DevOps-SRE Dumps PDF - DevOps-SRE Real Exam Questions Answers

NEW QUESTION 18

Which of the following is the MOST accurate description of Kubemetes?

- * A proprietary system developed to automate the integration, building, testing and deployment of application containers
- * An independent platform mat enables organizations to implement continuous integration and delivery practices
- * A platform used to manage containers in a cloud environment and also includes automated scaling and failover
- * An open-source operating system on which containerized applications can be run monitored and managed efficiently

NEW QUESTION 19

When applied to service levels, the principleof decreasing marginal productivity can be represented in three stages.Which of the following is NOT one of these stages?

- * Negative returns
- * increasing returns
- * Diminishing returns

- * Possible returns

NEW QUESTION 20

When outages are repetitive and similar they become a form of toll.

Which of the following describes the MOST compelling reason to adopt advanced technologies and artificial intelligence (AI)?

- * To increase reliability by reducing MTTR and MTRS
- * To increase the mean time to repair services (MTTR)
- * To increase the mean time to restore services (MTRS)
- * To increase reliability and achieve perfect MTRS

NEW QUESTION 21

Which of the following BEST describes the capabilities and scope of DevOps continuous monitoring?

- * The application of widespread system event monitoring by automating the end user transactions
- * The combination of tools and the process for a rapid incident detection and response of cloud services
- * The use of multiple monitoring tools and an event management process for all applications
- * The deployment of a set of integrated monitoring tools and event thresholds for infrastructure

NEW QUESTION 22

Identify the missing word(s) in the following sentence.

Site reliability engineering is a _____ approach to IT operations.

- * structural engineering
- * security engineering
- * software engineering
- * simulation engineering

NEW QUESTION 23

The value of data-driven measurements can be MOST accurately explained by which of the following?

- * An analysis and understanding of data helps to ensure fact-based decision-making
- * The garnering of data will provide an the necessary facts to enable better decisions
- * Data mining enables an organization to determine the legitimacy of all metrics
- * Objectives can only be appropriately designed when based upon actual data

NEW QUESTION 24

Reliability is a key pillar to digital experience monitoring and the management of incidents.

Which of the following describes the BEST type of reliability monitoring strategy in SRE?

- * A strategy that uses traditional and familiar monitoring tools rather than advanced artificial intelligence
- * A strategy that instruments observability and provides monitoring insights across an components and layers
- * A strategy that focuses on monitoring and discovering useful patterns and the performance of all active networks
- * A strategy that harnesses advanced technologies to measure, analyze, and maintain the fitness of applications

NEW QUESTION 25

Which of the following BEST describes the most important rationale for NOT seeking an SLO of 100% availability?

- * It is not realistic for the complexity and scale of services.
- * The likely results is failure where such targets are defined.
- * There is no room for improvements if targets are so high.
- * The user satisfaction score is affected by a low percent

NEW QUESTION 26

Which of the following BEST defines a service level indicator (SLI)?

- * A subjective measure of the consequences if the level of service is not achieved
- * A subjective assessment of the performance aspects of the level of service required
- * A quantitative target value for aspects of the level of service that are provided
- * A quantitative measure of some aspect of the level of service that is provided

NEW QUESTION 27

Which of the following BEST describes the relationship between service level objectives and service level indicators?

- * Service level indicators are the measurements for the service level objectives
- * Service level indicators are the performance targets for service level objectives
- * Service level objectives are the measurements for the service level indicators
- * Service level objectives are the performance metrics for service level indicators

NEW QUESTION 28

Which scenario BEST illustrates how stability and agility can be achieved with simplicity?

- * An SRE team is adopting easy to understand change procedures to streamline the process
- * An SRE team is releasing a major update by automating continuous and small deployments
- * An SRE team is creating procedures, practices and tools that render software more reliable
- * An SRE team is protecting reliability by using processes and procedures to control updates

NEW QUESTION 29

Which of the following BEST describe the characteristics of a product team?

1. They are small and collaborative
 2. They have cross-functional skillsets
 3. They do not share responsibilities.
 4. They discourage any feedback
- * 1 and 2
 - * 2 and 3
 - * 3 and 4
 - * 1 and 4

NEW QUESTION 30

Problem-solving with a group of people with different skillsets;

Which of the following concepts is BEST interred by the above statement?

- * Coordination
- * Collaboration
- * Communication
- * Cooperation

NEW QUESTION 31

Which of the following is the BEST description of a customer reliability engineer (CRE)?

- * They take a software engineering approach to redesign allcloud services
- * They use deep engineering expertise to improve the cloud provider's services
- * They work with me cloud provider's SRE team to ship and build new features
- * They integrate with the customer's operations team to share responsibilities

NEW QUESTION 32

Which of the following features of Puppet Labs is described as the ability locate identify, and group cloud nodes?

- * Provisioning
- * Delivery
- * discovery
- * Insight

NEW QUESTION 33

Which of the following BEST defines the golden signal for errors?

- * The time it takes to service successful as well as failed requests
- * The rate of failed requests either explicitly implicitly, or by policy
- * The demand that is placed on your system by me volume of requests
- * The percent of capacity used by your system for current requests

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