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QUESTION & ANSWER

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Exam : DevOps-SRE

**Title : PeopleCert DevOps Site
Reliability Engineer (SRE)**

Version : DEMO

1. When of the following BEST completes the definition of a canary release?

A new set of features is released.....

- A. using a rolling wave technique
- B. first to a small group of users
- C. to one small group after another
- D. first to a trial test environment

Answer: B

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

Answer: B

3. Which of the following BEST describes capacity planning?

- A. Monitoring the percentage of capacity of resources being used over a time period
- B. Activities performed to manage provider resources and provide multiple services
- C. Activities used to create a plan that manages resources to meet service demand
- D. Determining the maximum amount that any resource can accommodate or deliver

Answer: D

4. Which of the following BEST identifies a desired objective of the production readiness review (PRR)?

- A. To ensure the service is ready for an SRE team to take over support and care for it
- B. To improve the reliability of the service in the development and testing environment
- C. To validate the service meets international quality standards and frameworks
- D. To ensure the service owner transitions operational accountability to the SRE team

Answer: C

5. Which of the following is the MOST accurate description of Kubernetes?

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

Answer: C