

# Devops Institute

## SRE-Practitioner

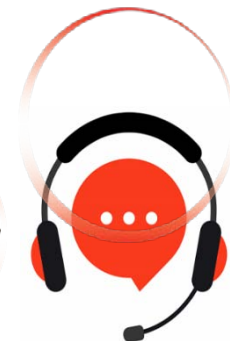
### Site Reliability Engineering Practitioner

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# Latest Version: 6.0

## Question: 1

Chaos engineering focuses on testing system \_\_\_\_\_ by deliberately injecting controlled failures.  
Response:

- A. Resilience
- B. Efficiency
- C. Complexity
- D. Configuration

**Answer: A**

## Question: 2

In a Platform SRE model, \_\_\_\_\_ provides infrastructure and reliability tools as a shared service to engineering teams.  
Response:

- A. Internal developer platform
- B. Chaos engineering
- C. Manual intervention
- D. Static monitoring

**Answer: A**

## Question: 3

Which principle should be followed when conducting chaos experiments?  
Response:

- A. Start with small-scale experiments in controlled environments
- B. Inject failures directly into production without prior testing
- C. Avoid using monitoring tools to track the impact of chaos experiments
- D. Only perform chaos testing after major outages

**Answer: A**

### Question: 4

How do error budgets affect the relationship between reliability and innovation?

Response:

- A. They allow teams to take calculated risks with new features while maintaining reliability
- B. They force teams to prioritize system stability over any new feature development
- C. They eliminate the need for post-incident analysis
- D. They ensure 100% uptime for all services

**Answer: A**

### Question: 5

How does chaos engineering improve incident response?

(Select two)

Response:

- A. It helps teams build confidence in handling failures
- B. It allows teams to refine mitigation strategies in a controlled setting
- C. It eliminates all unplanned incidents
- D. It prevents teams from needing postmortems

**Answer: A,B**

### Question: 6

Which types of failures can be introduced in chaos engineering experiments?

(Select two)

Response:

- A. Latency injection to simulate slow response times
- B. Service disruptions to test failover mechanisms
- C. Manual infrastructure scaling
- D. Disabling monitoring tools

**Answer: A,B**

### Question: 7

What are best practices for implementing chaos engineering?  
(Select two)

Response:

- A. Gradually increase the scope of chaos experiments
- B. Use automation to conduct repeatable chaos tests
- C. Perform experiments without informing the engineering team
- D. Introduce failures without rollback mechanisms

**Answer: A,B**

### Question: 8

Why is SRE considered the "purest form of DevOps"?

Response:

- A. It integrates development and operations through shared reliability goals and automation
- B. It completely replaces DevOps methodologies with manual processes
- C. It focuses only on system monitoring rather than software delivery
- D. It eliminates the need for collaboration between development and operations

**Answer: A**

### Question: 9

An effective SLO should be based on real customer expectations and measured using \_\_\_\_\_.

Response:

- A. Service Level Indicators (SLIs)
- B. Financial reports
- C. System architecture diagrams
- D. Business development metrics

**Answer: A**

### Question: 10

Why is security an essential aspect of reliability in SRE?

Response:

- A. Security vulnerabilities can lead to system outages and degraded performance
- B. Security measures slow down deployments, making the system more stable

- C. Security ensures that only manual changes are allowed in the system
- D. Security practices eliminate the need for incident response plans

**Answer: A**

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