

Sample Exam

Exam Name: Certified Software Testing Professional (CSTP)

Exam Code: CSTP-001

What is the primary purpose of software testing as described in the chapter?

- A. To eliminate the need for documentation
- B. To identify bugs only after deployment
- C. To ensure software meets requirements, quality, and user expectations
- D. To replace the software development process

Correct Answer: C

Why is early testing important in software development?

- A. It increases development time
- B. It helps reduce risks, costs, and rework
- C. It eliminates the need for performance testing
- D. It replaces quality assurance activities

Correct Answer: B

Which statement best describes the difference between Quality Assurance (QA) and Quality Control (QC)?

- A. QA focuses on testing, while QC focuses on documentation
- B. QA is product-oriented, while QC is process-oriented
- C. QA focuses on defect prevention, while QC focuses on defect detection
- D. QA and QC are the same activities

Correct Answer: C

Which type of testing is primarily used to evaluate software behavior under heavy load and extreme conditions?

- A. Functional testing
- B. Security testing
- C. Performance testing
- D. Acceptance testing

Correct Answer: C

Scenario

A financial services company is developing a new online transaction platform. The management is concerned about system failures during peak usage, potential security vulnerabilities, and regulatory compliance. The testing team is involved from the early stages of development and works closely with developers in an agile environment. They perform continuous testing, provide frequent feedback, and use metrics such as defect density and test coverage to assess quality.

Which combination of testing and quality practices from the chapter best addresses the company's concerns?

- A. Post-production bug fixing and manual testing only
- B. Quality control activities without defined QA processes
- C. Early testing, performance testing, security testing, and continuous quality assurance
- D. Acceptance testing performed only by end users

Correct Answer: C

What is the primary goal of continuous improvement in software testing?

- A. To eliminate manual testing completely
- B. To meet minimum quality standards only
- C. To continuously evaluate and refine testing practices to enhance quality
- D. To reduce collaboration between teams

Correct Answer: C

Which activity best supports continuous improvement in software testing?

- A. Avoiding documentation to save time
- B. Performing testing only at the end of development
- C. Analyzing test outcomes and using metrics to make data-driven improvements
- D. Limiting training to senior testers only

Correct Answer: C
