

Exam Name - Certified Software Quality Engineer (CSQE)

Sample Exam

1. What is the main goal of conducting code reviews and inspections?

- A. To slow down the development process
- B. To identify defects early
- C. To train new developers
- D. To prepare for deployment

Answer **B**

2. In a Six Sigma project, what is the primary focus of the "Define" phase?

- A. Collecting data on current processes
- B. Implementing solutions
- C. Identifying and defining the problem
- D. Monitoring improvements

Answer **C**

3. Which metric best measures the ROI of quality initiatives?

- A. Net profit / total investment
- B. Cost to detect defects
- C. Cost of external defects
- D. Cost of staff training

Answer **A**

4. What is cyclomatic complexity used for?

- A. Function point analysis
- B. Cause and effect diagrams
- C. Measuring independent paths in code
- D. Tracking defect removal effectiveness

Answer **C**

5. What type of testing ensures a fit across different hardware/software environments?

- A. State testing
- B. Interface testing
- C. Data domain testing
- D. Platform configuration testing

Answer **D**

6. What should be done first when planning a waterfall-style software release?

- A. Define software scope
- B. Determine bug fixes
- C. Select requirements for release
- D. Confirm implemented software meets specs

Answer **A**