Quality-Assurance

CSQA

Certified Software Quality Analyst (CSQA)

http://killexams.com/exam-detail/CSQA
**QUESTION:** 278  
All of the following are safety integrity levels with which the safety risks are identified and kept acceptably low EXCEPT:

A. Intolerable  
B. Undesirable  
C. As low as reasonably practical  
D. Moderately acceptable  

**Answer:** D

**QUESTION:** 279  
Which of the following reviews are required in order to ensure proper tracking of software between phases of a project?  
I. Product feasibility  
II. Software requirements  
III. Software design  
IV. Acceptance test

A. I and II only  
B. II and III only  
C. I, II, and III only  
D. II, III and IV only

**Answer:** D

**QUESTION:** 280  
What happens to the relative cost of fixing software errors from the requirements phase through the test phase?

A. It decreases linearly  
B. It remains fairly constant  
C. It increases linearly  
D. It increases exponentially

**Answer:** D
QUESTION: 281
When an audit team concludes that a finding demonstrates a breakdown of the quality management system, the finding should be documented as:

A. A minor nonconformance  
B. A major nonconformance  
C. A deficiency  
D. An observation

Answer: B

QUESTION: 282
According to Crosby, it is less costly to:

A. Let the customer find the defects  
B. Detect defects than to prevent them  
C. Prevent defects than to detect them  
D. Ignore minor defects

Answer: C

QUESTION: 283
Which of the following is LEAST likely to be used during software maintainace?

A. Software project management plan  
B. Customer support hot line  
C. Software problem reports  
D. Change control board

Answer: A

QUESTION: 284
An effective software development environment consists of tools that:

A. Are freestanding and free access by other tools
B. Have different user interfaces for each tool by other depending on the development phase supported by each tool
C. Allow maximum flexibility while maintaining security and traceability
D. Are integrated, linked to other tools, and have common user interfaces

Answer: D

QUESTION: 285
A software firm has just signed a contract to deliver an inventory tracking/online transaction system for use by 500 entry clerks. The client has demanded a schedule of rigorous checkpoints but the requirements for the project are poorly defined. Which of the following would be most suitable as a development model?

A. Spiral
B. Top-down
C. Rapid prototyping
D. Waterfall

Answer: C

QUESTION: 286
Which of the following is NOT an accepted code inspection techniques?

A. Domain analysis
B. Item-by-item paraphrasing
C. Mental code execution
D. Consistently analysis

Answer: A

QUESTION: 287
The defect density for a computer program is best defined as the:

A. Ratio of failure reports received per unit of time
B. Ratio of discovered errors per size of code
C. Number of modifications made per size of code
D. Number of failure reported against the code
When a company evaluates its own performance, it is conducting what type of audit?

A. First-party  
B. Second-party  
C. Third -party  
D. Extrinsic

Answer: A

The primary task of Change Control Board (CCB) is to:

A. Define change procedures  
B. Approve and/ or disprove changes to software products  
C. Evaluate cost and schedule impact of changes  
D. Authorize personnel to implement change

Answer: B

A module includes a control flow loop that can be executed 0 or more times. The test most likely to reveal loop initialization defects executes the loop body

A. 0 times  
B. 1 time  
C. 2 times  
D. 3 times

Answer: B
Software quality engineering includes all technical and management functions that determine the quality policy, objectives and responsibility for software life-cycle work products whether they are part of the product to be delivered or not. These quality functions include, but are not limited to:

A. Establishing and enforcing a quality policy  
B. Planning of quality (normally in the form of a Project Quality Plan)  
C. Developing processes at the project and organizational level  
D. All of these

**Answer:** D

**QUESTION:** 292  
No doubt, the project manager is the person ultimately responsible for the quality produced by the project team, quality functions may be performed by:

A. Project leaders together with product and product component development  
B. Quality managers or quality representatives  
C. Data blocks  
D. Both A & B

**Answer:** D
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