

Software Certifications CSQA Exam

Volume: 471 Questions

Question No: 1

As the continuum of work processes move or evolve towards creative processes, the mix of written procedures and people skills change.

- A. True
- B. False

Answer: A

Question No: 2

Which item(s) below are measures of central tendency?

- A. Mean
- B. Median
- C. Mode
- D. All of the above
- E. A and C above

Answer: D

Question No: 3

The amount of effort required to intercouple or interconnect computer systems is referred to as:

- A. Reusability
- B. Flexibility
- C. Portability
- D. Interoperability

Answer: D

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Question No: 4

The acronym COTS refers to:

- A. Critical Organizational Testing Systems
- B. Commercial Off The Shelf Software
- C. Contractor Overview Training System
- D. Code Origination Tracking System

Answer: B

Question No: 5

The two common types of Matrixes are:

- A. L-Type and Y-Type
- B. T-Type and X-Type
- C. L-Type and T-Type
- D. Y-Type and X-Type

Answer: C

Question No: 6

If you use the PDCA cycle for managing processes, which activity is associated with the CHECK component?

- A. Process Definition
- B. Process Mapping
- C. Process Measurement
- D. Process Improvement
- E. Process Controls

Answer: C

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Question No: 7

A subjective enforcement decision is when someone analyzes the situation and then makes a decision on whether or not to enforce the policy.

- A. True
- B. False

Answer: A

Question No: 8

Which of the following activities occur when the software developed by an outside organization is ready for delivery?

- A. Contractual Relations
- B. Acceptance Testing
- C. Operation and Maintenance
- D. B and C only
- E. A, B, and C

Answer: E

Question No: 9

Which of the following would be considered an important prerequisite to quality planning?

- A. Establishing a Quality Assurance Function
- B. Defining the IT Vision, Mission, and Goals
- C. Defining the Quality Assurance Mission and Goals
- D. Adopting the Six Sigma Concept
- E. Calculating Cost-of-Quality for the IT Organization

Answer: B

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Question No: 10

The step which evaluates whether people possess the skills necessary to effectively use the COTS software in their day-to-day work is referred as:

- A. Demonstrate the Software in Operation
- B. Acceptance Test the Software Process
- C. Evaluate People Fit
- D. Define Critical Success Factor

Answer: C

Question No: 11

Internal control systems have two components. The first is _____ ,and the second is the _____ within an individual business application

- A. Environmental Controls, Transaction Processing Controls
- B. Transaction Processing Controls, Environmental Controls
- C. General Control, Environmental Control
- D. Environmental Control, General Control

Answer: A

Question No: 12

The purpose of a Risk Analysis Process is to answer the question:

- A. How big is the risk?
- B. Is this an acceptable risk?
- C. What exactly is being exposed to the risk?
- D. What alternatives are there?
- E. All of the above

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Answer: E

Question No: 13

The main objectives of process mapping is / are to understand:

- A. How a process contributes to meeting the organization's mission and goals?
- B. Who is responsible for the process?
- C. How the process interfaces to produce the organization's outcomes?
- D. All of the above
- E. None of the above

Answer: D

Question No: 14

Laws and regulations affecting the products produced and operated are generally addressed in which planning activity:

- A. Business or Activity Planning
- B. Environment Planning
- C. Capabilities Planning
- D. Assumptions Planning
- E. Policies Planning

Answer: B

Question No: 15

Strategic planning answers which of the following questions:

- A. What to do?
- B. When to do it?

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- C. How to do it?
- D. Where to do it?
- E. Who does it?

Answer: A

Question No: 16

Enforcement of standards is the responsibility of:

- A. Management
- B. Quality Assurance
- C. Quality Control
- D. Auditors

Answer: A

Question No: 17

Which of the following Quality Management principle(s) are incorporated into the ISO 9001 standard?

- A. System approach to management
- B. Process approach
- C. Mutually beneficial supplier relationships
- D. Factual approach decision making
- E. All of the above

Answer: E

Question No: 18

The level of quality can vary significantly from project to project. These levels of quality, which can be quantified and measured, are called:

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- A. Defect Density
- B. Quality Attributes
- C. Quality Control
- D. Quality Assurance

Answer: B

Question No: 19

The primary responsibility of quality lies with:

- A. Project Manager
- B. Senior Management
- C. Testing Team
- D. Developer

Answer: B

Question No: 20

COTS software is normally developed prior to an organization selecting that software for its use.

- A. True
- B. False

Answer: A

Question No: 21

In the PDCA cycle, if a check detects an abnormality, then record the abnormality and continue the work per the procedure.

- A. True
- B. False

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Answer: B

Question No: 22

Which of the following is NOT a QFD Horizontal Deployment?

- A. Functional Deployment
- B. Information Deployment
- C. Customer Deployment
- D. Task Deployment

Answer: C

Question No: 23

What early quality pioneer developed the "Quality Trilogy" of Quality Planning, Quality Control, and Quality Improvement?

- A. William Perry
- B. Joseph Juran
- C. Dr. Deming
- D. Philip Crosby
- E. Bill Gates

Answer: B

Question No: 24

Which of the following is considered a product measure?

- A. Overall development time
- B. Average level of experience of development staff
- C. Rate time

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- D. Quality
- E. Time spent fixing errors

Answer: D

Question No: 25

Example(s) of traditional management philosophy are:

- A. Fire fighting
- B. Refine the process
- C. Teamwork
- D. A and C
- E. All the above

Answer: A

Question No: 26

SEI's CMMi maturity level 5 is also known as:

- A. Managed
- B. Defined
- C. Optimizing
- D. Quantitatively Managed

Answer: C

Question No: 27

Which level(s) of the organization should be involved in both establishing and using processes in their daily work?

- A. Senior

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- B. Mid-level
- C. Junior
- D. All of the above

Answer: D

Question No: 28

It is generally agreed that people are the key to providing an adequate and appropriate level of security. One of the most effective methods for involving people in security is:

- A. Write a security policy
- B. Conduct security awareness training
- C. Evaluate people on following security procedures
- D. Write detailed security procedures
- E. Develop security response programs

Answer: B

Question No: 29

Process improvement activities should also be conducted as per a defined process.

- A. True
- B. False

Answer: A

Question No: 30

Good ideas are of little value unless they are accepted and implemented.

- A. True
- B. False