

Software Certifications

Exam CSQA

CSQA Certified Software Quality Analyst

Version: 6.0

[Total Questions: 471]

Topic 1, Volume A**Question No : 1 - (Topic 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 - (Topic 1)

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 - (Topic 1)

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

Question No : 4 - (Topic 1)

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 - (Topic 1)

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 - (Topic 1)

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

Question No : 7 - (Topic 1)

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 - (Topic 1)

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 - (Topic 1)

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

Question No : 10 - (Topic 1)

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 - (Topic 1)

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 - (Topic 1)

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

Answer: E

Question No : 13 - (Topic 1)

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 - (Topic 1)

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 - (Topic 1)

Strategic planning answers which of the following questions:

- A. What to do?
- B. When to do it?
- C. How to do it?
- D. Where to do it?
- E. Who does it?

Answer: A

Question No : 16 - (Topic 1)

Enforcement of standards is the responsibility of:

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

D. Auditors

Answer: A

Question No : 17 - (Topic 1)

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 - (Topic 1)

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

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

Answer: B

Question No : 19 - (Topic 1)

The primary responsibility of quality lies with:

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

Answer: B

Question No : 20 - (Topic 1)

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

- A. True
- B. False

Answer: A

Question No : 21 - (Topic 1)

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

Answer: B

Question No : 22 - (Topic 1)

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 - (Topic 1)

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 - (Topic 1)

Which of the following is considered a product measure?

- A. Overall development time
- B. Average level of experience of development staff
- C. Rate time
- D. Quality
- E. Time spent fixing errors

Answer: D

Question No : 25 - (Topic 1)

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 - (Topic 1)

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

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

Answer: C

Question No : 27 - (Topic 1)

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

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

Answer: D

Question No : 28 - (Topic 1)

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 - (Topic 1)

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