

# Latest Version: 6.0

## Question: 1

Which ONE of the following BEST describes a software standard that provides guidance on test coverage criteria to be achieved?

Response:

- A. US Federal Aviation Administration's DO-178B
- B. ISTQB syllabi and glossary
- C. CMMI software process improvement framework
- D. Prince 2 project management framework

**Answer: A**

## Question: 2

You have been closely tracking the Defect Detection Effectiveness (DDE) for the last release. You are showing a DDE of 95%, which has achieved the goal set by the organization. This is an example of what type of metric?

Response:

- A. Project metric
- B. Product metric
- C. Process metric
- D. People metric

**Answer: C**

## Question: 3

It has been decided that the first step to test and development process improvement within your organization will be to reduce the number of defects introduced during development.

Which of the following defect report statistics will be MOST useful in fulfilling this aim?

Response:

- A. The lifecycle phases of introduction, detection, and removal for the defect.
- B. The defect root cause information.
- C. The defect component information.
- D. The defect removal efficiency information.

**Answer: B**

### Question: 4

Which of the following is a true statement regarding the risk rating for a test object?

Response:

- A. The overall rating remains the same throughout the testing
- B. The likelihood tends to increase when high priority problems are found
- C. The impact tends to increase as more issues are found
- D. The likelihood and impact may vary based on what is discovered during testing

**Answer: D**

### Question: 5

What is the primary reason for tracking root cause information?

Response:

- A. To identify the developers with poor development tendencies
- B. To target testing to areas where the highest number of defects are found
- C. To improve the testing techniques used to detect defects
- D. To provide information for process improvement

**Answer: D**

### Question: 6

Which of the following is an example of achieving an objective for the CTP test process improvement model?

Response:

- A. The test team's test process maturity level goes from 2 to 3.
- B. The test team's defect detection effectiveness improves above industry averages.
- C. The test team's test process maturity level goes from controlled to efficient.
- D. The test team undergoes a critical testing process assessment.

**Answer: B**

### Question: 7

When is a review checklist used?

Response:

- A. At the conclusion of the review to be sure all items have been addressed
- B. When the review is being organized to be sure the right people are invited
- C. During review preparation to ensure the important items are checked
- D. During the review retrospective to verify that all participants have turned in the documents required

**Answer: C**

### Question: 8

Which of the following represents a legal sequence of states for a defect report that leads to a terminal state? Assume that "in progress" means one or more states where developers or other project stakeholders are addressing the defect.

Response:

- A. Initial, in progress, confirmation test, closed, deferred.
- B. Initial, in progress, returned, in progress, confirmation test.
- C. Initial, in progress, returned, cancelled.
- D. In progress, initial, confirmation test, closed.

**Answer: C**

### Question: 9

You have just completed summarizing all the test results for a release and have created a document showing the workarounds for each open defect. You have given this information to the team who will be supporting the product in production. What type of activity have you just completed?

Response:

- A. Test analysis
- B. Test support
- C. Test execution
- D. Test closure

**Answer: D**

### Question: 10

The developers are willing to build a tool that will provide traceability between the source code modules and the test cases that test those modules. What management concerns should you have with this development effort?

Response:

- A. Long term maintenance may not be planned, leaving you with an unsupported tool
- B. The scope of the project is too large and the tool will be too generic to be useful
- C. There are no requirements for this effort so you will be at the mercy of what the developers decide to implement
- D. It is unlikely that the ROI will be achieved

**Answer: A**