iSQI CTAL-TM_Syll2012 Practice Questions

Shared by William on 30-10-2026

For More Free Questions and Preparation Resources

Check the Links on Last Page

Question 1

Question Type: MultipleChoice

Assume you are managing a test automation project for a mission-critical system. Because vendor provided tools and open source solutions don't meet the needs of this project, you ask your test team to develop a custom automation framework. Which of the following management issues associated to the development of this custom automation framework is least likely to manage?

K2 1 credit

Options:

A- Proper testing for the custom automation framework must be performed
B- The custom automation framework will require an adequate documentation
C- The changes to the custom automation framework should be communicated to all external users of this tool under the GNU license
D- The custom automation framework will need proper maintenance

Answer:

C

Question 2

Question Type: MultipleChoice

Consider an information system of a Pay-Tv company based on a SOA architecture.

The integrated system currently consists of three core systems:

- a CRM (Customer Relationship Management) system

- a BRM (Billing and Revenue Management) system

- a CAS (Conditional Access System) system all of them communicating with SOA Middleware.

You have been asked to manage the testing activities for the integration of two additional off-theshelf systems from two different vendors: a SMS (Short Message Service) server and an IVR (Interactive Voice Response) system.

Assume that there is a high likelihood that the two off-the-shelf systems will be low-quality and that you have a clear proof that the testing performed by the two vendors on their systems has been unsystematic and unprofessional. This obviously leads to higher quality risk for the overall integrated system.

You are the Test Manager of this project. Your main goal is to plan for testing activities to mitigate this risk.

Which of the following answers best describes the test activities (assuming it is possible to perform all of them) you should plan for?

K4 3 credits

Options:

A- You should plan for an informal and minimal acceptance test of the two off-the-shelf systems and then a single end-to-end test of the overall integrated system
B- You should directly plan for a single end-to-end test focused on end-to-end tests of the overall integrated system without an acceptance test of the two off-the-shelf systems
C- You should plan for two levels: a system integration test and an end-to-end test of the overall integrated system
D- You should plan for adequate re-testing of both the systems followed by a system integration test and an end-to-end test of the overall integrated system

Answer:

D

Question 3

Question Type: MultipleChoice

Assume you are managing a test automation project for a mission-critical system. Because vendor provided tools and open source solutions don't meet the needs of this project, you ask your test team to develop a custom automation framework. Which of the following management issues associated to the development of this custom automation framework is least likely to manage?

K2 1 credit

Options:

A- Proper testing for the custom automation framework must be performed
B- The custom automation framework will require an adequate documentation
C- The changes to the custom automation framework should be communicated to all external users of this tool under the GNU license
D- The custom automation framework will need proper maintenance

Answer:

C

Question 4

Question Type: MultipleChoice

The main objectives the senior management team wants to achieve are:

- to reduce the costs associated with dynamic testing

- to use reviews to ensure that the project is on course for success and following the plan

- to use reviews as a well-documented and effective bug-removal activity following a formal process with well-defined roles

- to determine the effectiveness of reviews in terms of phase containment

- to improve phase containment effectiveness

Which of the following answers would you expect to describe the best way to achieve these objectives?

K4 3 credits

Options:

A- You should plan for lightweight exit-phase reviews at the end of each development and testing phase, and plan for a process of gathering information from testing to perform an analysis aimed at identifying the larger cluster of defects
B- You should plan for formal exit-phase reviews at the end of each development and testing phase, and plan for a process of gathering information from testing to perform an analysis aimed at identifying the larger cluster of defects
C- You should plan for formal exit-phase reviews at the end of each development phase and testing phase, and plan for a process of gathering information from testing to perform an analysis of the bugs found during testing to determine the people responsible for those bugs
D- You should plan for formal exit-phase reviews at the end of each development and testing phase, and plan for a process of gathering information from testing to perform an analysis of the bugs found during testing to determine the phase in which they have been introduced

Answer:

D

Question 5

Question Type: MultipleChoice

During the follow-up phase the following conditions are checked:

X1. The code has been completely reviewed

X2. All the identified defects have been correctly fixed and the modified code has been compiled successfully and run through all the static analyzers used by the project without warnings and errors X3. The modified code is available under the configuration management system with a new version number for the specified CI

If these conditions are fulfilled then the review process terminates.

Which of the following characteristics of a formal review is missing in this description? K2 1 credit

Options:

A- Defined entry and exit criteria
B- Checklists to be used by the reviewers
C- Deliverables such as reports, evaluation sheets or other review summary sheets
D- Metrics for reporting on the review effectiveness, efficiency, and progress

Answer:

D

Question 6

Question Type: MultipleChoice

Which of the following would you expect to be most likely an example of a motivating factor for testers?

K2 1 credit

Options:

A- The resources allocated for the testing activities are not sufficient and don't allow the testers to contribute to the quality of the product
B- The testers contribution to the quality of the software products developed from an organization is recognized with increased responsibilities

C- The same regressions tests are executed manually by the same testers, for every product release, without any progression in content
D- The testers are asked to perform, in parallel with their testing tasks, other tasks unrelated to their testing responsibilities

Answer:

B

Question 7

Question Type: MultipleChoice

Based on the historical data of 5 past and similar projects, you have calculated these average numbers of defects detected in system testing.

- For each 10000 LOC (lines of code), 200 defects

- For each person-month of development team effort, 49 defects

You want to use this information to perform estimation for a new project.

The project manager tells you that he/she has estimated 20000 new LOC for this new project.

Four developers work for four months on this project before system testing.

During system testing, 797 defects are discovered.

Assume that the system test of this new project is using the same amount of work as spent in the past projects.

Based on this information only, Which option best statement is certainly true about this project?
K3 3 credits

Options:

A- The code for the new project contains a higher defect density than the code of the past projects
B- The number of defects found during the system test phase on the new project is approximately proportional to the development team effort
C- 40000 LOC have been delivered to system testing (against the 20000 LOC planned by the project manager)
D- More LOC than planned have been delivered to system testing with a higher defect density than the past projects

Answer:

B

Question 8

Question Type: MultipleChoice

Which of the following statements best describes an appropriate approach for managing exploratory testing?

Number of correct responses: 1

K2 1 credit

P2P exams

Options:

A- Define very detailed mission statements, which allow testing work to be broken into sessions of up to 10 minutes duration in which testing is guided by these mission statements
B- Break the testing work in 30 to 120 minutes sessions and use properly defined mission statements consisting of two or three sentences to guide testing during these sessions
C- Define very generic charters to drive exploratory testing sessions of 2 days where testers are completely free to decide what to test
D- Exploratory testing should not be managed because such testing is inherently unmanageable and not measurable

Answer:

B

P2P exams

To Get Premium Files for CTAL-TM_Syll2012
Visit

https://www.p2pexams.com/products/ctal-tm_syll2012

For More Free Questions Visit

https://www.p2pexams.com/isqi/pdf/ctal-tm-syll2012

