VCE & PDF
Pass4itSure.com

TM12^{Q&As}

ISTQB-BCS Certified Tester Advanced Level- Test Manager (2012)

Pass ISTQB TM12 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

https://www.pass4itsure.com/tm12.html

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by ISTQB
Official Exam Center

Instant Download After Purchase

100% Money Back Guarantee

365 Days Free Update

800,000+ Satisfied Customers

QUESTION 1

You are the Test Manager on a project following an iterative life-cycle model. The project should consist of nine iterations of one month duration each. It is planned to develop the most important features to have a stable core of the application in the first three iterations and to add the additional features in the last six iterations.

At the beginning of the first iteration, only a draft version of the requirements specification document for the core features is available. Assume that during each of the first three iterations, the chosen features are fully completed and unit tested.

Which of the following statements is true in this context?

A. The system test phase should start when all the requirements are frozen.

B. You should allocate a large effort for system testing during the first three iterations.

C. You should allocate all the effort for the system test phase only in the last iteration.

D. You should apply the same test strategy as used in a sequential life cycle model.

Correct Answer: B

QUESTION 2

Which of the following statements represents the most effective contribution of the stakeholders to the completion of the failure mode analysis table?

Potential Failure Mode(s) - Quality Risk(s)	Priority	Severity	Detection	Detection Method(s)
Fails to connect to the PCMCIA card		3		Test; Debug
Fails to transfer the maps from the PCMCIA card		3		Test; Debug
Fails to load the transferred map		3		Test; Debug
Fails to switch from one map to another		2		Test;

A. The aircraft pilot and the customer representative should contribute to assess the detection. The chief software engineer, the system architect and the expert tester should contribute to assess the priority.

B. The aircraft pilot and the customer representative should contribute to assess the priority. The chief software engineer, the system architect and the expert tester should contribute to assess the detection.

C. The system architect and the chief software engineer should contribute to assess the priority. The expert tester is the only one who should contribute to assess the detection.

D. The aircraft pilot is the only one qualified to contribute to assess the priority and thus should be assigned this task. The customer representative should contribute to assess the detection.

Correct Answer: B

QUESTION 3

You are the Test Manager of a project that adopts a V-model with four formal levels of testing: unit, integration, system and acceptance testing.

On this project reviews have been conducted for each development phase prior to testing, which is to say that reviews of requirements, functional specification, high-level design, low-level design and code have been performed prior to testing.

Assume that no requirements defects have been reported after the release of the product.

Which TWO of the following metrics do you need in order to evaluate the requirements reviews in terms of phase containment effectiveness? (Choose two.)

A. Number of defects found during the requirements review.

B. Total number of defects attributable to requirements found during unit, integration, system and acceptance testing.

C. Total number of defects found during functional specification review, high-level design review, low-level design review, code review, unit testing, integration testing, system testing and acceptance testing.

D. Time to conduct the requirements review.

E. Total number of defects attributable to requirements, found during functional specification review, high-level design review, low-level design review, code review, unit testing, integration testing, system testing and acceptance testing.

Correct Answer: AE

QUESTION 4

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 of the following statement is certainly true about this project?

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.

Correct Answer: B

QUESTION 5

You are a Test Manager working for a software organization where reviews have never been applied. After a meeting with your managers examining a business case for reviews, (including their costs, benefits, and potential issues), the management finally decides to adopt formal reviews for future projects.

You have been given a budget that you have spent to provide training in the review process and to introduce the review process on a pilot project.

On that pilot project the introduction of reviews has been very positive in terms of positive involvement from all the participants. All the reviews applied to different documents have been very effective for their purposes (especially at revealing defects).

Which of the following answers describes an important success factor for the introduction of formal reviews which is missing in this scenario?

A. Management support

B. Participant support

C. Definition and use of metrics to measure the ROI (Return On Investment)

D. Training in the review process

Correct Answer: C

[TM12 PDF Dumps](#)   [TM12 VCE Dumps](#)   [TM12 Study Guide](#)