Exam Number :   CTAL-TM-001

Exam Name: ISTQB Certified Tester Advanced Level - Test Manager

Version: Demo

Topic 1, Scenario 2 "Reviews"
A software development organization wants to introduce some specific improvements to its test process. Currently, most of their testing resources are focussedon system testing. They are developing embedded software, and do not have a simulation environment to enable them toexecute software modules on the development host. They have been advised that introducing inspections and reviews could be the most appropriate step forward.

QUESTION NO: 1
Identify the THREE types of formal peer reviews that can be recognized. 1 credit

A. Inspection
B. Management review
C. Walkthrough
D. Audit
E. Technical review
F. Informal review
G. Assessment

Answer: A,C,E

QUESTION NO: 2
As part of the improvement program, the organization is also looking at tool support. Which type of tool could be used to ensure higher quality of the code to be reviewed? 1 credit

A. Review tool
B. Test execution tool
C. Static analysis tool
D. Test design tool

Answer: C

QUESTION NO: 3
What is the main reason why reviews are especially beneficial in the above-mentioned scenario? 2credits

A. They ensure a common understanding of the product.
B. They find defects early.
C. They enhance project communication.

D. They can be performed without exercising the code.

Answer: D

QUESTION NO: 4
The introduction of reviews and inspections has often failed as a process improvement action.
Identify the THREE most important measures that should be taken to reduce the risk that this test process improvement will fail. 2 Credits (for 2 out of 3 correct 1 credit)

A. Process ownership and experienced moderators who drive the inspection process.
B. Management support
C. Training of those involved
D. The availability of stands and processes
E. Usage of a more traditional software development lifecycle
F. Alignment with software process improvement
G. Using a reference model, e.g. TMMi

Answer: A,B,C

QUESTION NO: 5
IEEE 1028 also defines "management review" as a type of review. What is the main purpose of a management review? 1 credit

A. Align technical concepts during the design phase
B. Establish a common understanding of requirements
C. Provide independent evaluation of compliance to processes, regulations, standards etc.
D. To monitor progress, assess the status of a project, and make decisions about future actions

Answer: D

QUESTION NO: 6
Which of the following is an example of testing as part of the requirements specification phase? 1 credit

A. A requirements review meeting
B. A business analyst eliciting requirements

C. Performing acceptance tests against requirements
D. A test report showing requirements coverage

Answer: A