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You are working as a test manager in the medical domain leading a team of system testers. You are currently working on a major release of the product which gives customers many new features and resolves a number of problem reports from previous releases. You are about to release a test progress report to a senior manager, who is not a test specialist. Which of the following topics should NOT be included in the test progress report? 1 credit

- A. Product risks which have been mitigated and those which are outstanding.
- B. Recommendations for taking controlling actions
- C. Status compared against the started exit criteria
- D. Detailed overview of the risk-based test approach being used to ensure the exit criteria to be achieved

Correct Answer: D

Community vote distribution

D (100%)

🗲️ 👤 **ThuyLe** 11 months, 1 week ago

D is correct

upvoted 1 times

🗲️ 👤 **Kaatil** 11 months, 3 weeks ago

Selected Answer: D

D is correct



upvoted 1 times

You are working as a test manager in the medical domain leading a team of system testers. You are currently working on a major release of the product which gives customers many new features and resolves a number of problem reports from previous releases.

Explain how the above mentioned report may differ from a report that you produce for the project manager, who is a test specialist. Select TWO items from the following options that can be used to report to the project manager and would not be included in a report to senior management. 1 credit

- A. Show details on effort spent
- B. List of all outstanding defects with their priority and severity
- C. Give product risk status
- D. Show trend analysis
- E. State recommendations for release

Correct Answer: AB

  **ThuyLe** 11 months, 1 week ago



A & B are correct

upvoted 1 times

You are working as a test manager in the medical domain leading a team of system testers. You are currently working on a major release of the product which gives customers many new features and resolves a number of problem reports from previous releases. Consider the typical objectives of testing. Which of the following metrics can be used to measure the effectiveness of the testing process in achieving one of those objectives? 1 credit

- A. Average number of days between defect discovery and resolution
- B. Percentage of requirements covered
- C. Lines of code written per developer per day
- D. Percentage of test effort spent on regression testing

Correct Answer: *B*

  **ThuyLe** 11 months, 1 week ago

B is correct

upvoted 1 times

You are working as a test manager in the medical domain leading a team of system testers. You are currently working on a major release of the product which gives customers many new features and resolves a number of problem reports from previous releases. You have been given responsibility for the non-functional testing of a safety-critical monitoring & diagnostics package in the medical area. Which of the following would you least expect to see addressed in the test plan? 1 credit

- A. Availability
- B. Safety
- C. Portability
- D. Reliability

Correct Answer: C

Community vote distribution

C (100%)

🗨️ 👤 **ThuyLe** 11 months, 1 week ago

C is correct

upvoted 1 times

🗨️ 👤 **Kaatil** 11 months, 3 weeks ago

Selected Answer: C



C. Portability is correct

upvoted 1 times

You are working as a test manager in the medical domain leading a team of system testers. You are currently working on a major release of the product which gives customers many new features and resolves a number of problem reports from previous releases. Since the system is in the medical domain and therefore in the safety critical area, testing needs to be rigorous and evidence is required that the system has been adequately tested. Identify THREE measures that would typically be part of the test approach in this domain and which are not always applicable in other domains! 1 credit

- A. High level of documentation
- B. Failure Mode and Effect Analysis (FMEA) sessions
- C. Traceability to requirements
- D. Non-functional testing
- E. Master test planning
- F. Test design techniques
- G. Reviews

Correct Answer: ABC

  **ThuyLe** 11 months, 1 week ago



A, B & C are correct

upvoted 1 times

You are working as a test manager in the medical domain leading a team of system testers. You are currently working on a major release of the product which gives customers many new features and resolves a number of problem reports from previous releases. A test log is one of the documents that need to be produced in this domain in order to provide evidence of testing. However, the level of detail of test logs can vary. Which of the following is NOT an influencing factor for the level of detail of the test logs being produced? 1 credit

- A. Level of test execution automation
- B. Test level
- C. Regulatory requirements
- D. Experience level of testers

Correct Answer: *D*

  **ThuyLe** 11 months, 1 week ago

D is correct

upvoted 1 times

You are working as a test manager in the medical domain leading a team of system testers. You are currently working on a major release of the product which gives customers many new features and resolves a number of problem reports from previous releases. Considerable attention will be given in this project to defining exit criteria and on reporting back on their status. Which combination of TWO exit criteria from the list would be best to use? 1 credit

I: Total number of defects found

II: Percentage of test cases executed

III: Total test effort planned versus total actual test effort spent

IV: Defect trend (number of defects found per test run over time)

- A. (i) and (ii)
- B. (i) and (iv)
- C. (ii) and (iii)
- D. (ii) and (iv)

Correct Answer: D -

Currently there are no comments in this discussion, be the first to comment!

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

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

Correct Answer: ACE

Community vote distribution

ACE (100%)

🗲️ 👤 **A7medM** 9 months, 2 weeks ago

Selected Answer: ACE

from FL exam

upvoted 1 times

🗲️ 👤 **ThuyLe** 1 year, 5 months ago

A, C & F are correct

upvoted 1 times

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


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

Correct Answer: C

Community vote distribution

C (100%)

 **dorekofu** 4 months, 1 week ago

Selected Answer: C

Static analysis tools analyze code without executing it. They can identify potential issues such as coding errors, style violations, security vulnerabilities, and complexity issues. By finding these problems before the code is even reviewed, static analysis tools improve the quality of the code that reviewers will examine, making the review process more efficient and effective. Reviewers can then focus on higher-level design and logic issues rather than getting bogged down in basic coding errors that the static analysis tool has already flagged.

upvoted 1 times

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

What is the main reason why reviews are especially beneficial in the above-mentioned scenario? 2 credits

- 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.

Correct Answer: D

Currently there are no comments in this discussion, be the first to comment!

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

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 standards 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

Correct Answer: ABC

Currently there are no comments in this discussion, be the first to comment!

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

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

Correct Answer: D

Currently there are no comments in this discussion, be the first to comment!

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

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

Correct Answer: A -

Currently there are no comments in this discussion, be the first to comment!

Your company is considering whether or not to purchase a test tool suite from a respectable vendor. Your manager has searched the internet for comparable products but none of them meets his specific requirements. A tool demonstration has been arranged for next week and your team has been invited to attend. The tool suite consists of a test management tool, test execution tool and a requirements management tool. There is the possibility of adding a performance testing tool at a later stage. You have decided to attend the demo but raise some issues beforehand regarding expectations.

Select THREE issues from the options provided that should at least be raised. 1 credit

- A. Has there been sufficient comparison of tools?
- B. What are the problems we are trying to address?
- C. Do we have a set of tool requirements to validate the tool against?
- D. How will the implementation be organized?
- E. Which project will be selected to perform the tool pilot?
- F. Is customized training available?
- G. How will the change process be managed?

Correct Answer: ABC

Community vote distribution

BCE (100%)

🗨️ 👤 **dorekofu** 4 months, 1 week ago

Selected Answer: BCE

B. What are the problems we are trying to address? This is the most fundamental question. You need to be clear about the specific pain points or challenges you hope the tool suite will solve. Without this, the demonstration might focus on features that are irrelevant to your needs.

C. Do we have a set of tool requirements to validate the tool against? Having a defined set of requirements for the tool suite allows you to objectively evaluate whether the tool meets your needs. This prevents you from being swayed by flashy demos of features you don't actually require.

E. Which project will be selected to perform the tool pilot? Before committing to a purchase, it's essential to pilot the tool in a real project environment. This helps you assess its usability, effectiveness, and integration with your existing processes. Knowing which project will be used for the pilot is crucial for planning and evaluation.

upvoted 1 times

🗨️ 👤 **Toprak** 8 months ago

B&C&G are Korrekt

upvoted 1 times

Your company is considering whether or not to purchase a test tool suite from a respectable vendor. Your manager has searched the internet for comparable products but none of them meets his specific requirements. A tool demonstration has been arranged for next week and your team has been invited to attend. The tool suite consists of a test management tool, test execution tool and a requirements management tool. There is the possibility of adding a performance testing tool at a later stage. You have decided to attend the demo but raise some issues beforehand regarding expectations.


Which of the following would you least expect to form part of the analysis of initial tool costs? 1 credit

- A. Integration with other tools
- B. Learning time required to use the new tool
- C. Tool portability
- D. Evaluation of suitable tools

Correct Answer: C -

Community vote distribution

D (100%)

  **dorekofu** 4 months, 1 week ago

Selected Answer: D

The evaluation of suitable tools is the process of determining which tool to buy. The costs associated with the tool are a factor in that evaluation, but the evaluation itself isn't a cost. You're trying to figure out the costs so you can perform the evaluation. They are distinct activities.

The other options are examples of initial tool costs:

A. Integration with other tools: The cost of integrating the new tool with existing systems (e.g., development tools, defect tracking tools) is a real cost.

B. Learning time required to use the new tool: The time spent training team members on the new tool is a cost that needs to be factored in.

C. Tool portability: If the tool needs to run on specific hardware or software, there might be costs associated with that (e.g., upgrading systems). Portability can therefore impact costs.

upvoted 2 times

A software development company that sells an established capture-replay tool has decided to complement it with a test management tool. The capture-replay tool was developed over a number of years and is used by a large number of clients.

The test management tool will be developed by the same team that developed the capture-replay tool, using the same technology. The company test strategy mandates that structural testing is focussed at the component test level and dynamic non-functional testing is focussed at the acceptance test level.

In response to growing customer demand, it is proposed to develop the test management tool in an incremental manner. Each increment will be developed using the V life cycle model. The target platform is a PC in a local area network. The PC uses a proprietary relational database and communicates with a single PC which acts as a server.

The test management tool must interface with the company's capture replay tool. Over the first 12 months of the development period the following functionality will be developed for the tool (in two increments): basic requirements management, support for test case creation; support for test procedures, test scripts and test suites. The functionality to be included in later increments will be driven by customer demand: however they expect to provide an incident management system, a web front-end, and interfaces to other proprietary tools and database management systems.

Which of the following are valid reasons for adopting a different life cycle (from the V model), for increments after the first year? 2 credits

I: We do not have a clear understanding of the requirements from a customer perspective.

II: We see the risk of delivering requested functionality late as being higher than the risk of delivering a lower quality product.

III: We do not have a budget for additional regression testing which is needed to ensure that existing functionality is not compromised by future iterations.

IV: The company test strategy does not fit well within the V life cycle model.

- A. (i) and (ii)
- B. (i) and (iv)
- C. (ii) and (iii)
- D. (ii) and (iv)

Correct Answer: A

Community vote distribution

A (100%)

 **dorekofu** 4 months, 1 week ago

Selected Answer: A

I: We do not have a clear understanding of the requirements from a customer perspective. If the customer requirements are unclear or expected to evolve significantly over time, an iterative or incremental approach, like Agile, would be more suitable than the rigid structure of the V model. This approach allows for flexibility and adaptation to changing needs, something that can be difficult in the V model where requirements are typically well-defined upfront.

II: We see the risk of delivering requested functionality late as being higher than the risk of delivering a lower-quality product. If there's pressure to deliver functionality quickly due to customer demand, it may be more important to release new features incrementally, even if this means some compromises on quality in the short term. An iterative life cycle can allow for faster delivery with continuous feedback and improvement.

upvoted 1 times

Which of the following is a characteristic of good testing in any life cycle model? 1 credit

- A. Analysis and design of tests begins as soon as development is completed.
- B. Some, but not all, development activities have corresponding test activities.
- C. Each test level has test objectives specific to that level.
- D. All document reviews involve the development team.

Correct Answer: C

Currently there are no comments in this discussion, be the first to comment!

Which of the following would you expect to see in the master test plan? 1 credit

- A. A description of how the test cases are cross-referenced to requirements in the test management tool.
- B. A detailed identification of the resources that will carry out structural testing in the first iteration.
- C. The test approach that will be applied at system integration testing.
- D. A list of the names of the testers who will carry out the performance testing for the final iteration.

Correct Answer: C

Currently there are no comments in this discussion, be the first to comment!

Which of the following would be the most significant input to estimating the time to carry out the specified testing tasks? 3 credits

- A. The skills and experience of developers to correct the failures.
- B. The standards used for the requirements specification.
- C. The metrics recorded from testing the capture-replay tool.
- D. The number of testers in the company and their grade.

Correct Answer: C

Currently there are no comments in this discussion, be the first to comment!

Which of the following would be the TWO most appropriate examples of entry criteria documented in the system integration test plan? 2 credits

- A. The percentage of decision coverage achieved during unit testing.
- B. The availability of the latest version of the capture-replay tool (for testing the interface with the newly developed test management tool).
- C. The sign-off of a performance test software release note (test item transmittal report) by both development and testing showing that system performance meets the specified acceptance criteria.
- D. The percentage of acceptance test procedures scheduled for execution.
- E. The percentage of requirements coverage achieved during system integration test.

Correct Answer: *AB*

  **Toprak** 8 months ago

B And C are correct answers

upvoted 1 times

The project situation after 11 months is:

- The first increment was released one week late but contained sufficient functionality to be declared fit for purpose'. However, there were 20 outstanding incidents deferred to increment two.
- The amount of voluntary overtime worked PV the test team has reduced the second Increment slippage to just 3 weeks.
- There is talk of reducing the scope of requirements. The purpose of this is to first deliver the application with support for manual testing and then to provide a delivery * weeks later to resolve any remaining points and provide support for automated testing (i.e. the link to the capture-replay tool).
- Concerns have been expressed by a section of the user community, that in some places the usability is very poor.

Which test management control option is most appropriate to adopt under these circumstances? 2 credits

- A. Introduce mandatory evening and weekend working to retrieve the 3 week slippage.
- B. Reconsider the exit criteria and review the test plan in the context of the current situation.
- C. Advise the user community regarding the reduced scope of requirements and the additional incremental delivery.
- D. Arrange a meeting with the user community representatives to discuss the user interface.

Correct Answer: B

Currently there are no comments in this discussion, be the first to comment!

Risks should be constantly reviewed. Given the current situation, which one of the following factors is most likely to lead to a revised view of product risk? 3 credits

- A. The concerns over the user interface may lead to changes to the interface which cannot be implemented by development in time for the second test iteration.
- B. The concerns over the user interface raises the likelihood of a risk in that area and increases the amount of test effort needed for the user interface, thereby limiting the test effort available for other parts of the test management tool.
- C. The delivery of the application without the interface changes may upset the user community.
- D. The method used for test estimation is not accurate enough and hence the money spent on testing exceeded its budget.

Correct Answer: *B*

Currently there are no comments in this discussion, be the first to comment!

Which of the following is least likely to be used as a technique to identify project and product risks? 1 credit

- A. Brainstorming
- B. Inspections
- C. Expert interviews
- D. Independent assessments

Correct Answer: *B*

Currently there are no comments in this discussion, be the first to comment!

Which of the following is a project risk mitigation step you might take as test manager? 1 credit

- A. Testing for performance problems
- B. Hiring a contractor after a test analyst leaves the company
- C. Arranging a back-up test environment in case the existing one fails during testing
- D. Performing a project retrospective meeting using the test results after each increment

Correct Answer: C -

Currently there are no comments in this discussion, be the first to comment!

You have recently been employed as a test manager for a software house producing Human Resource (HR) systems, namely Payroll, Personnel and Recruitment systems. The company is relatively new and wants to make a major impact in the market by producing a worldwide enterprise HR product.

You have been asked to write a testing strategy for the company. Which statement best explains how risk can be addressed within the testing strategy? 1 credit

- A. A test strategy should address identified generic product risks and present a process for mitigating those risks in line with the testing policy.
- B. A test strategy identifies the specific product for a project risk and defines the approach for the test project.
- C. A test strategy is derived from the test policy and describes the way risk assessments are performed in projects.
- D. A test strategy is the result of a project risk analysis and defines the approach and resources for testing.

Correct Answer: A

Currently there are no comments in this discussion, be the first to comment!

In addition to risk, identify TWO other components of a testing strategy. 1 credit

- A. The entry and exit criteria for each test phase
- B. Test training needs for the project resources
- C. The test design techniques to be used
- D. Test performance indicators
- E. The test schedule

Correct Answer: AC

  **Toprak** 8 months ago

Correct Answer is A and E
upvoted 1 times

  **radiostason** 1 year ago

That is not the right answer. A - entry and exit criteria related to the Test Plan, according to the ISTQB Syllabus
upvoted 1 times

Part of the testing strategy indicates that you are going to be using systematic test design techniques. Your manager has asked that you present the main advantages of using these techniques at the next board meeting. Identify THREE main benefits of using systematic test design techniques within this company. 2 credits (for 2 out of 3 correct 1 credit)

- A. Easier to quickly adapt testing to changing requirements compared to experienced-based testing
- B. Targets certain types of faults
- C. Will guide experienced testers to find defects
- D. Provides a way to differentiate depth of testing based on product risks by using different techniques
- E. More enhanced documentation and therefore higher repeatability and reproducibility
- F. Will make non-systematic testing redundant
- G. Will reduce the need for early reviews

Correct Answer: BDE -

Currently there are no comments in this discussion, be the first to comment!

For the first increment of the new enterprise HR product you have performed a product risk analysis using the FMEA method. Five risk items have been identified and the likelihood and impact have been scored using scoring tables. This has resulted in the following scores:

Risk	Likelihood	Impact
Item 1	10	2
Item 2	9	7
Item 3	7	9
Item 4	5	7
Item 5	5	5

What is the Risk Priority Number for risk item number 2? 2 credits

- A. 16
- B. 2
- C. 1
- D. 63

Correct Answer: D

Currently there are no comments in this discussion, be the first to comment!

What would be a test approach regarding the test design techniques to be applied that would fit an item with the highest risk? 2 credits

- A. Component testing: decision testing; System testing: exploratory testing
- B. Component testing: decision testing; System testing: decision table testing
- C. Component testing: statement testing; System testing: equivalence partitioning
- D. Component testing: statement testing; System testing: decision table partitioning

Correct Answer: B -

Currently there are no comments in this discussion, be the first to comment!

XYZ is a Swedish company and the company language is local and all system development documentation is done in the local language.

As a test manager you are currently leading an independent test team of 4 people to system test the payroll functionality. The 4 members of staff are described below:

- John is one of the senior testers. He has been working for the company the longest and has a good network of contacts. He is confident and tries to bring other team members together to promote team discussions. He is sometimes considered to be manipulative and is often seen to delegate personal work.
- Sue is a senior tester. She always seems to be busy and often seems to have too much work to do. However, she gets her work done, regardless of what it takes. She is often inclined to worry unduly and sometimes considered to be argumentative and blunt. She is conscientious and searches out errors and omissions. She always delivers on time.
- Steve is a tester. He is serious minded and often looks ahead. When he is given problems to solve he often looks at all options before deciding. He needs to be a little bit more diplomatic though in his approach to other people because his attitude often has a negative affect when trying to inspire others. He is good person discuss ideas with. Steve used to work as a business analyst on the payroll department.
- Vicki is a test analyst. She is the newest member of the team and has been employed for her automation skills. Vicki is shown to be dedicated to automation, having spent the past 5 years developing the necessary skills in automation tools. Her view on testing seems too limited; she believes automation is the only way forward.

Both John and Sue are highly experienced at finding defects based on their experience with the system and domain knowledge.

Which of the following is a benefit of independent testing? 1 credit

- A. Code cannot be released into production until independent testing is complete.
- B. Testing is isolated from development.
- C. Independent testers find different defects and are unbiased.
- D. Developers do not have to take as much responsibility for quality.

Correct Answer: C

Currently there are no comments in this discussion, be the first to comment!

A number of options have been suggested for the level of independence to be employed for the testing on the next project, and are shown below.

I: External test specialists perform non-functional testing.

II: Testing is outsourced.

III: Testing is carried out by the developer.

IV: A separate test team carries out the testing.

V: Testing is performed by the business.

VI: Testing is performed by a different developer.

Which of the following orders the above in a correct order of independence? 1 credit



A. i, ii, iv, vi

B. ii, i, v, vi

C. ii, v, i, iii

D. i, iv, v, vi

Correct Answer: B

  **Toprak** 8 months, 1 week ago



Correct answer is D

upvoted 1 times

Which of the following is a valid drawback of independent testing? 1 credit

- A. Developer and independent testing will overlap and waste resources.
- B. Developers lose the sense of responsibility and independent testers may become a bottleneck.
- C. Independent testers need extra education and always cost more.
- D. Independent testers will become a bottleneck and introduce problems in incident management.

Correct Answer: *B*

  **Toprak** 8 months, 1 week ago

Correct answer is D

upvoted 1 times