

Exam Questions ISEB-SWT2

ISTQB-ISEB Certified Tester Foundation Level

<https://www.2passeasy.com/dumps/ISEB-SWT2/>



NEW QUESTION 1

- (Exam Topic 2)

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.

Answer: D

NEW QUESTION 2

- (Exam Topic 2)

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.
- H. TMMi

Answer: ABC

NEW QUESTION 3

- (Exam Topic 4)

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

- A. We do not have a clear understanding of the requirements from a customer perspective.i
- B. We see the risk of delivering requested functionality late as being higher than the risk of delivering a lower quality product.ii
- C. We do not have a budget for additional regression testing which is needed to ensure that existing functionality is not compromised by future iterations.i
- D. The company test strategy does not fit well within the V life cycle model.
- E. (i) and (ii)
- F. (i) and (iv)
- G. (ii) and (iii)
- H. (ii) and (iv)

Answer: A

NEW QUESTION 4

- (Exam Topic 7)

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

Answer: B

NEW QUESTION 5

- (Exam Topic 11)

You have investigated different possibilities and selected four of them to present to IT management. Which of the proposals will you most likely give your highest recommendations? 3 credits

- A. Insourcing of test automation based on an offer from a local company ABC that has people who are specialists in system level capture-replay automation tools and they also do regular training courses in test automation methods and tool
- B. They can then work closely with Vicki.
- C. Outsourcing of test automation based on an offer from an Asian company, AsiaAutoTest, which has people who are specialists in system level capture-replay automation tool
- D. They also offer training and besides they offer to run and maintain the regression tests in the future.
- E. Internal offer from the development department of XYZ to create the regression package using CppUnit as test automation too
- F. One of the development groups have very good experiences in automating unit tests, and they are willing to do training as well.
- G. Solution from a tool vendor offering to educate two test team members in the use of their easy-to-use test automation capture replay tool over the first 3 month and based on that build the regression test suit
- H. In addition to Vicki, Steve is the only one that has time available to be educated.

Answer: A

NEW QUESTION 6

- (Exam Topic 16)

The development manager is managing the review of the responses received from bidders, and has asked the in-house test manager to provide a review checklist for the test management aspects of the responses. Which of the following checkpoints would be appropriate? 2 credits

- A. The bidder's test policy should enforce that incident management fully conforms to IEEE 1044.
- B. The bidder's project strategy shows that the data content of all the test environments conforms to EU standards.
- C. The bidder's test plan shows that the application will be delivered for acceptance in six months time.
- D. The bidder's project test plan depicts a phased implementation with later delivery dates to be confirmed and states that test deliverables will be developed using IEEE 829 as a guide.

Answer: D

NEW QUESTION 7

- (Exam Topic 17)

Which one of the following estimation approaches is appropriate at this stage of the project? 2 credits

- A. Create an estimate based on the function point analysis technique and test point analysis
- B. Create an estimate based on the complexity of the code
- C. Create an estimate based on the credentials of the successful bidder
- D. Create an estimate based on a percentage of the development effort

Answer: A

NEW QUESTION 8

- (Exam Topic 20)

Given the following figures for the testing on a project, and assuming the failure rate for initial tests remains constant and that all retests pass, what number of tests remain to be run? 3 credits

Test planned	1000
Initial tests run	500
Initial tests passed	350
Retests run	80

- A. A.-700B.720C.784D.570

Answer: B

NEW QUESTION 9

- (Exam Topic 21)

The effect of testing is to:

- A. Increase software quality;
- B. Give an indication of the software quality;
- C. Enable those responsible for software failures to be identified;
- D. Show there are no problems remaining?

Answer: B

NEW QUESTION 10

- (Exam Topic 21)

Which of the following is not true of regression testing?

- A. It can be carried out at each stage of the life cycle.
- B. It serves to demonstrate that the changed software works as intended.
- C. It serves to demonstrate that software has not been unintentionally changed.
- D. It is often automated.

Answer: B

Explanation:

This is a definition of confirmation testing. The other three options are true of regression testing.

NEW QUESTION 10

- (Exam Topic 21)

Consider the following statements about early test design:

- A. Early test design can prevent fault multiplicationi
- B. Faults found during early test design are more expensive to fixii
- C. Early test design can find faultsi
- D. Early test design can cause changes to the requirements
- E. Early test design takes more effort
- F. i, iii & iv are tru
- G. ii & v are false
- H. iii is true, i, ii, iv & v are false
- I. iii & iv are tru
- J. i, ii & v are false
- K. i, iii, iv & v are true, ii us false
- L. i & iii are true, ii, iv & v are false

Answer: A

NEW QUESTION 11

- (Exam Topic 21)

Which of the following are the most important factors to be taken into account when selecting test techniques?

- (i) Tools available.
 - (ii) Regulatory standards.
 - (iii) Experience of the development team.
 - (iv) Knowledge of the test team.
- The need to maintain levels of capability in each technique.

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

Answer: B

Explanation:

Answer (i) looks temptingly right, and the availability of tools might make the use of a technique more or less attractive, but it would not be decisive in the way that regulatory standards and tester knowledge are.

Answer (iii) is irrelevant because testing should be independent of development anyway, but it could tempt someone who is unsure about the relationship between development and testing.

Answer (v) is a factor in managing the test team, and experience would need to be maintained, but this should not influence the selection of techniques for a live project.

NEW QUESTION 14

- (Exam Topic 21)

Non-functional system testing includes:

- A. Testing to see where the system does not function properly
- B. Testing quality attributes of the system including performance and usability
- C. Testing a system feature using only the software required for that action
- D. Testing a system feature using only the software required for that function
- E. Testing for functions that should not exist

Answer: B

NEW QUESTION 17

- (Exam Topic 21)

Which of the following is the odd one out..?

- A. White box
- B. Glass box
- C. Structural
- D. Functional

Answer: D

NEW QUESTION 22

- (Exam Topic 21)

How many test cases are necessary to cover all the possible sequences of statements (paths) for the following program fragment?

Assume that the two conditions are independent of each other : -if (Condition 1)then statement 1else statement 2if (Condition 2)then statement 3

- A. 2 Test Cases
- B. 3 Test Cases
- C. 4 Test Cases
- D. Not achievable

Answer: A

NEW QUESTION 27

- (Exam Topic 21)

Incidents would not be raised against

- A. Requirements
- B. Documentation
- C. Test cases
- D. Improvements suggested by users

Answer: D

NEW QUESTION 28

- (Exam Topic 21)

When what is visible to end-users is a deviation from the specific or expected behavior, this is called..?

- A. An error
- B. A fault
- C. A failure

- D. A defect
- E. A mistake

Answer: C

NEW QUESTION 30

- (Exam Topic 21)

Which of the following is not a major task of Exit criteria?

- A. Checking test logs against the exit criteria specified in test planning.
- B. Logging the outcome of test execution.
- C. Assessing if more tests are needed.
- D. Writing a test summary report for stakeholders.

Answer: B

NEW QUESTION 35

- (Exam Topic 21)

Designing the test environment set-up and identifying any required infrastructure and tools are a part of which phase:

- A. Test Implementation and execution
- B. Test Analysis and Design
- C. Evaluating the Exit Criteria and reporting
- D. Test Closure Activities

Answer: B

NEW QUESTION 38

- (Exam Topic 21)

A washing machine has three temperature bands for different kinds of fabrics: fragile fabrics are washed at temperatures between 15 and 30 degrees Celsius; normal fabrics are washed at temperatures between 31 and 60 degrees Celsius; heavily soiled and tough fabrics are washed at temperatures between 61 and 100 degrees Celsius.

Which of the following contains only values that are in different equivalence partitions?

- A. 15, 30, 60
- B. 20, 35, 60
- C. 25, 45, 75
- D. 12, 35, 55

Answer: C

Explanation:

Answer (A) includes two values from the lower partition, answer (B) contains two values from the second partition, answer (D) contains one value that is invalid (out of range).

NEW QUESTION 39

- (Exam Topic 21)

Which statement correctly describes the public and profession aspects of the code of ethics?

- A. Public: Certified software testers shall act in the best interests of their client and employer (being consistent with the wider public interest). Profession: Certified software testers shall advance the integrity and reputation of their industry consistent with the public interest.
- B. Public: Certified software testers shall advance the integrity and reputation of the profession consistent with the public interest.
- C. Profession: Certified software testers shall consider the wider public interest in their actions.
- D. Public: Certified software testers shall consider the wider public interest in their action.
- E. Profession: Certified software testers shall participate in lifelong learning regarding the practice of their profession and shall promote an ethical approach to the practice of their profession.
- F. Public: Certified software testers shall consider the wider public interest in their action.
- G. Profession: Certified software testers shall advance the integrity and reputation of their industry consistent with the public interest.

Answer: D

Explanation:

All other answers contain an activity identified as analysis and design that is part of implementation and test execution.

NEW QUESTION 41

- (Exam Topic 21)

What do you mean by "Having to say NO"..?

- A. No, the problem is not with testers
- B. No, the software is not ready for production
- C. Both a & b
- D. None of the above

Answer: B

NEW QUESTION 45

- (Exam Topic 21)

Which of the following statements BEST describes one of the seven key principles of software testing?

- A. Automated tests are better than manual tests for avoiding the Exhaustive Testing.
- B. Exhaustive testing is, with sufficient effort and tool support, feasible for all software.
- C. It is normally impossible to test all input / output combinations for a software system.
- D. The purpose of testing is to demonstrate the absence of defect
- E. The purpose of testing is to demonstrate the absence of defects.

Answer: C

NEW QUESTION 47

- (Exam Topic 21)

Which of the following are valid justifications for developers testing their own code during unit testing?

- (i) Their lack of independence is mitigated by independent testing during system and acceptance testing.
- (ii) A person with a good understanding of the code can find more defects more quickly using white-box techniques.
- (iii) Developers have a better understanding of the requirements than testers.
- (iv) Testers write unnecessary incident reports because they find minor differences between the way in which the system behaves and the way in which it is specified to work.

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

Answer: A

Explanation:

It is unlikely that developers will have a better understanding of the requirements than testers, partly because testers work closely with the user community (and may be drawn from it) and partly because developers seldom work with the complete set of requirements in a medium to large development. Testers may raise incidents related to the difference between user expectations and the specification, but these are not unnecessary. Such issues are more likely to arise at the later stages of testing. Early testing (unit testing) is usually done most effectively by developers with a good understanding of the code and the development environment; they can be more efficient and more effective at this level. Later independent stages of testing offset any disadvantage from the lack of independence at unit testing level.

NEW QUESTION 50

- (Exam Topic 21)

Which TWO of the review types below are the BEST fitted (most adequate) options to choose for reviewing safety critical components in a software project? Select 2 options.

- A. Informal review.
- B. Management review.
- C. Inspection.
- D. Walkthrough
- E. Technical Review

Answer: CE

NEW QUESTION 55

- (Exam Topic 21)

Who is responsible for conducting test readiness review..?

- A. Project Manager
- B. Test Engineer
- C. Test Manager
- D. None of the above

Answer: C

NEW QUESTION 56

- (Exam Topic 21)

Tools like change Man, Clear case are used as..?

- A. functional automation tools
- B. performance testing tools
- C. configuration management tools
- D. none of the above

Answer: C

NEW QUESTION 61

- (Exam Topic 21)

Which of the following are the typical defects found by static analysis tools?

- * a. Variables that are never used.
- * b. Security vulnerabilities.
- * c. Poor performance.
- * d. Unreachable code.
- * e. Business processes not followed.

- A. b, c and d are true; a and e are false
- B. a is true; b, c, d and e are false
- C. c, d and e are true; a and b are false
- D. a, b and d are true; c and e are false

Answer: D

NEW QUESTION 65

- (Exam Topic 21)

Which of the following best describes the purpose of non-functional testing?

- A. To measure characteristics of a system which give an indication of how the system performs its functions
- B. To ensure that a system complies with the quality standards set by ISO 9126
- C. To ensure that the system deals appropriately with software malfunctions
- D. To measure the extent to which a system has been tested by functional testing

Answer: A

NEW QUESTION 70

- (Exam Topic 21)

Which of the following is true about the V-model?

- A. It has the same steps as the waterfall model for software development.
- B. It is referred to as a cyclical model for software development.
- C. It enables the production of a working version of the system as early as possible.
- D. It enables test planning to start as early as possible.

Answer: D

NEW QUESTION 74

- (Exam Topic 21)

What is retesting?

- A. Running the same test again in the same circumstances to reproduce the problem.
- B. A cursory run through a test pack to see if any new errors have been introduced.
- C. Checking that the predetermined exit criteria for the test phase have been met.
- D. Running a previously failed test against new software/data/documents to see if the problem is solved.

Answer: D

NEW QUESTION 76

- (Exam Topic 21)

What do static analysis tools analyze?

- A. Design
- B. Test cases
- C. Requirements
- D. Program code

Answer: D

NEW QUESTION 78

- (Exam Topic 21)

Which of the following principles should be followed when introducing a test tool into an organization?

- (i) Assessing organizational maturity to establish whether a tool will provide expected benefits.
- (ii) Requiring a quick payback on the initial investment.
- (iii) Including a requirement for the tool to be easy to use without having to train unskilled testers.
- (iv) Identifying and agreeing requirements before evaluating test tools.

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

Answer: B

Explanation:

Assessing organizational maturity (i) is very important when deciding whether to introduce a test tool, as implementing a tool in an immature test organization with poor processes is unlikely to produce any benefits.

A quick return on the initial investment (ii) in a test tool is rare.

Having a requirement that a tool should be easy to use for untrained and unskilled testers (iii) is generally a false hope. This is comparable with expecting someone who has never driven a car to be able to drive safely and effectively.

Agreeing requirements before evaluating tools (iv) is essential. Not to do so would be comparable with building and testing a system without requirements.

In conclusion, (i) and (iv) are good principles to follow when introducing a tool and (ii) and (iii) are not.

NEW QUESTION 83

- (Exam Topic 21)

Which is not the testing objective?

- A. Finding defects
- B. Gaining confidence about the level of quality and providing information
- C. Preventing defects.
- D. Debugging defects

Answer: D

NEW QUESTION 85

- (Exam Topic 21)

Which statement below BEST describes non-functional testing?

- A. The process of testing an integrated system to verify that it meets specified requirements.
- B. The process of testing to determine the compliance of a system to coding standards.
- C. Testing without reference to the internal structure of a system.
- D. Testing system attributes, such as usability, reliability or maintainability.

Answer: A

NEW QUESTION 89

- (Exam Topic 21)

The five parts of the fundamental test process have a broad chronological order. Which of the options gives three different parts in the correct order?

- A. Implementation and execution, planning and control, analysis and design.
- B. Analysis and design, evaluating exit criteria and reporting, test closure activities.
- C. Evaluating exit criteria and reporting, implementation and execution, analysis and design.
- D. Evaluating exit criteria and reporting, test closure activities, analysis and design.

Answer: B

Explanation:

All other answers have at least one stage of the fundamental test process in the wrong sequence.

NEW QUESTION 91

- (Exam Topic 21)

Which of these are objectives for software testing?

- A. Determine the productivity of programmers
- B. Eliminate the need for future program maintenance
- C. Eliminate every error prior to release
- D. Uncover software errors

Answer: D

NEW QUESTION 95

- (Exam Topic 21)

Which of the following is not a quality characteristic listed in ISO 9126 Standard?

- A. Functionality
- B. Usability
- C. Supportability
- D. Maintainability

Answer: C

NEW QUESTION 99

- (Exam Topic 21)

What is the purpose of exit criteria?

- A. To identify how many tests to design.
- B. To identify when to start testing.
- C. To identify when to stop testing.
- D. To identify who will carry out the test execution.

Answer: C

NEW QUESTION 103

- (Exam Topic 21)

For which of the following would maintenance testing be used?

- A. Correction of defects during the development phase.
- B. Planned enhancements to an existing operational system.
- C. Complaints about system quality during user acceptance testing.
- D. Integrating functions during the development of a new system.

Answer:

B

NEW QUESTION 107

- (Exam Topic 21)

The purpose of requirement phase is:

- A. To freeze requirements
- B. To understand user needs
- C. To define the scope of testing
- D. All of the above

Answer: D

NEW QUESTION 108

- (Exam Topic 21)

Which of the following is not a part of the Test Implementation and Execution Phase?

- A. Creating test suites from the test cases
- B. Executing test cases either manually or by using test execution tools
- C. Comparing actual results
- D. Designing the Tests

Answer: D

NEW QUESTION 112

- (Exam Topic 21)

Which of the following are examples of iterative development models?

- (i) V-model
- (ii) Rapid Application Development model
- (iii) Waterfall model
- (iv) Agile development model

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

Answer: C

Explanation:

The other two models are sequential models.

NEW QUESTION 113

- (Exam Topic 21)

Pick the best definition of quality:

- A. Quality is job one
- B. Zero defects
- C. Conformance to requirements
- D. Work as designed

Answer: C

NEW QUESTION 116

- (Exam Topic 21)

Boundary value testing:

- A. Is the same as equivalence partitioning tests
- B. Test boundary conditions on, below and above the edges of input and output equivalence classes
- C. Tests combinations of input circumstances
- D. Is used in white box testing strategy

Answer: B

NEW QUESTION 121

- (Exam Topic 21)

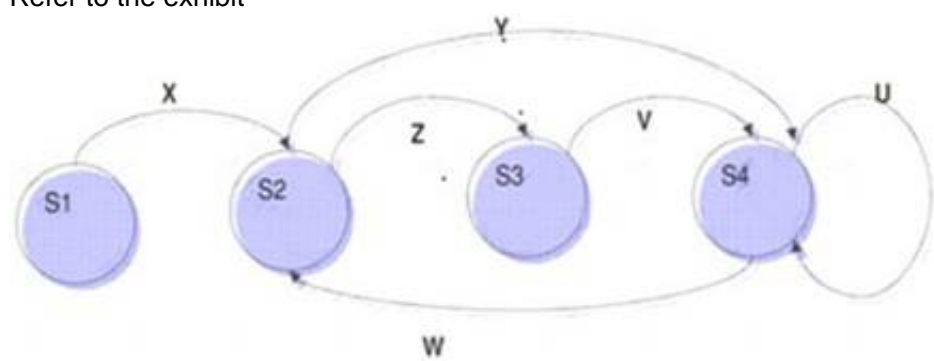
Which is not a major task of test implementation and execution?

- A. Develop and prioritizing test cases, creating test data, writing test procedures and optionally, preparing test harness and writing automated test scripts.
- B. Logging the outcome of test execution and recording the identities and versions of the software under test, test tools and test ware.
- C. Checking test logs against the exit criteria specified in test planning.
- D. Verifying that the test environment has been set up correctly.

Answer: B

NEW QUESTION 125

- (Exam Topic 22)
Refer to the exhibit



Given the following State Transition diagram, match the test cases below with the relevant set of state transitions.

- (i) X-Z-V-W
(ii) W-Y-U-U

- A. (i) = S1 – S2 – S3 – S4 – S2 and (ii) = S4 – S2 – S4 – S4 – S4
B. (i) = S1 – S2 – S3 – S4 – S4 and (ii) = S2 –S4 – S4 – S4 – S2
C. (i) = S2 – S3 – S4 – S2 – S2 and (ii) = S4 – S2 – S4 – S4 – S4
D. (i) = S2 – S3 – S4 - S4 – S2 and (ii) = S2 –S3 – S4 –S4 – S4

Answer: A

NEW QUESTION 127

- (Exam Topic 22)

Which of the following statements best characterises maintenance testing? [K2]

- A. Maintenance testing is triggered by changes to delivered software and uses impact analysis to minimise the amount of regression testing needed
B. Maintenance testing is triggered by changes to software under development before initial delivery and uses the test plan to determine how much regression testing to do
C. Maintenance testing is triggered by changes to the test environment and uses testing tools to perform regression testing
D. Maintenance testing is triggered by changes to the software environment and uses structural testing to ensure the changes function correctly

Answer: A

NEW QUESTION 129

- (Exam Topic 22)

Component testing may include:

- A. Sociability testing.
B. User acceptance testing.
C. Beta testing.
D. The use of stubs and drivers.

Answer: D

NEW QUESTION 131

- (Exam Topic 22)

Which of the following statements is most true about test conditions?

- A. An item or event of a component or system that can be verified by one or more test cases.
B. The grouping of a composite set of test cases which, when tested as a whole, reveal a positive or negative result.
C. A testable component derived from business requirements.
D. Applies to software testing only.

Answer: A

NEW QUESTION 134

- (Exam Topic 22)

Which of the following accurately defines the integration testing test level? [K2]

- A. Test basis includes software and system design, test objects include interfaces, and tests concentrate on the interactions between different parts of a system
B. Test basis includes component requirements, test objects include database modules, and tests concentrate on the behaviour of the system as a whole.
C. Test basis includes business processes, test objects include system configuration and configuration data, and tests concentrate on establishing confidence in the system
D. Test basis includes use cases, test objects include user procedures and tests concentrate on a high level model of system behaviour

Answer: A

NEW QUESTION 139

- (Exam Topic 22)

What factors should be considered to determine whether enough testing has been performed? (i) The exit criteria.

- (ii) The budget.
(iii) How big the test team is.
(iv) The product's risk profile.
(v) How good the testing tools are.
(vi) Sufficient details of the system status to allow decisions

- A. i and ii and iv and vi
- B. i and ii and iii and vi
- C. ii and iii and iv and v
- D. i and ii and v and vi

Answer: A

NEW QUESTION 144

- (Exam Topic 22)

Which statement BEST describes when test planning should be performed? [K1]

- A. Test planning is performed only once, at the beginning of the life cycle, and generates a Master Test Plan
- B. Test planning is performed at the beginning of the life cycle and again at the beginning of test execution
- C. Test planning is performed at the beginning of the life cycle and again at every test level
- D. Test planning is performed continuously in all life cycle processes and activities

Answer: D

NEW QUESTION 146

- (Exam Topic 22)

Which of the following is a role of a formal review? [K1]

- A. Adjudicator
- B. Moderator
- C. Governor
- D. Corrector

Answer: B

NEW QUESTION 149

- (Exam Topic 22)

Which of the following factors will MOST affect the testing effort required to test a software product? [K1]

- A. The number of staff available to execute tests
- B. The level of detail in the test plan
- C. The requirements for reliability and security in the product
- D. The test estimation method used

Answer: C

NEW QUESTION 153

- (Exam Topic 22)

Which of the following BEST describes the relationship between test planning and test execution? [K2]

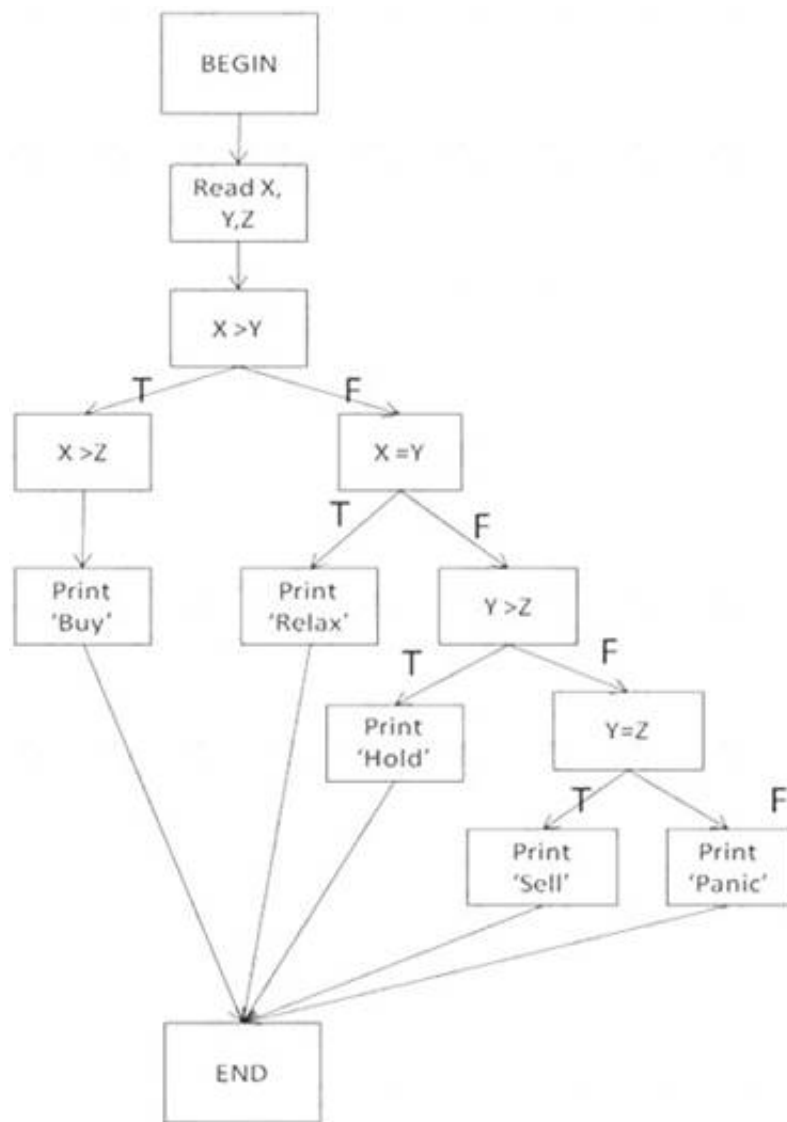
- A. Test planning ensures the level of detail in test procedures is appropriate for test execution
- B. Test planning schedules test execution but does not assign resources
- C. Test planning defines the overall approach to testing but does not schedule specific activities such as test execution
- D. Test planning identifies test objectives related to scope and risk but does not define the level of detail for test procedures used in test execution

Answer: A

NEW QUESTION 154

- (Exam Topic 22)

Which of the following test cases will ensure that the statement 'Print 'Hold'' is exercised? [K3] Refer to the exhibit



- A. X=2, Y=2, Z=2
- B. X=2, Y=3, Z=4
- C. X=2, Y=4, Z=3
- D. X=4, Y=3, Z=2

Answer: C

NEW QUESTION 159

- (Exam Topic 22)

What is a test condition?

- A. A statement of test objectives and test ideas on how to test.
- B. An item or event that could be verified by one or more test cases.
- C. The process of identifying differences between the actual results and the expected results for a test.
- D. All documents from which the requirements of a component or system can be inferred.

Answer: B

NEW QUESTION 160

- (Exam Topic 22)

Consider the following pseudo code

- * 1. Begin
- * 2. Read Gender
- * 3. Print "Dear"
- * 4. If Gender = 'female'
- * 5. Print ("Ms")
- * 6. Else
- * 7. Print ("Mr")
- * 8. Endif
- * 9. End

How many test cases are needed to achieve 100 per cent decision coverage?

- A. 1
- B. 2
- C. 3
- D. 4

Answer: B

NEW QUESTION 164

- (Exam Topic 22)

Which statement correctly describes debugging? [K2]

- A. Testers identify defects, developers locate and correct defects, testers confirm the correction has cleared the original defect
- B. Developers identify defects, testers locate defects, developers correct and confirm the correction has cleared the original defect

- C. Testers identify and locate defects, developers correct defects and confirm the correction has cleared the original defect
- D. Developers identify, locate and correct defects, testers confirm the correction has cleared the original defect

Answer: A

NEW QUESTION 166

- (Exam Topic 22)

Which of the following would NOT be a typical target of testing support tools?

- A. Automate activities that require significant resources when done manually
- B. Automate activities that cannot be executed manually
- C. Automate repetitive tasks
- D. Automating repetitive inspections

Answer: D

NEW QUESTION 169

- (Exam Topic 22)

Which of the following BEST defines static techniques? [K1]

- A. Executing the software work product
- B. Manually examining the code or project documentation
- C. Automated analysis of the code or project documentation
- D. Manual examination and automated analysis of code or project documentation

Answer: D

NEW QUESTION 170

- (Exam Topic 22)

What are metrics NOT used for?

- A. To identify the percentage of work done in test environment preparation.
- B. To identify the percentage of work done in test case preparation.
- C. To apply to the RAD development model.
- D. To measure whether dates of test milestones were met.

Answer: C

NEW QUESTION 174

- (Exam Topic 22)

It is recommended to perform exhaustive tests for covering all combinations of inputs and preconditions.

- A. Yes, it's strongly recommended.
- B. No, risk analysis and priorities should be used to focus testing efforts
- C. Yes, and it's also necessary to include all the exit combinations
- D. Only the expert testers can make exhaustive tests.

Answer: B

NEW QUESTION 178

- (Exam Topic 22)

An iPhone application identifies and counts all purchases of a particular product from a shopping website. The application incorrectly counts purchase attempts by including both failed attempts, and also those where the purchase was terminated by the user before completion. Testing has identified that the problem was located in the 'purchase identification' module, where the first stage in the purchasing process was counted, rather than a successful confirmed purchase.

Which of the following statements correctly identifies what has happened? [K2]

- A. The application failed because of a defect in the purchase identification module caused by a programmer mistake or an error in the specification.
- B. An error by the programmer led to a mistake in the purchase identification module and this caused a defect in the application
- C. A defect in the purchase identification module caused by a mistake in the module specification led to a defect in the overall application
- D. A bug in the purchase identification module caused a fault in the application

Answer: A

NEW QUESTION 183

- (Exam Topic 22)

Test objectives for systems testing of a safety critical system include completion of all outstanding defect correction. Regression testing is required following defect correction at all test levels. Which TWO of the following metrics would be MOST suitable for determining whether the test objective has been met? [K2]

- * a. Regression tests run and passed in systems testing
- * b. Incidents closed in systems testing
- * c. Planned tests run and passed in system testing
- * d. Planned tests run and passed at all levels of testing
- * e. Incidents raised and closed at all levels of testing

- A. a and e
- B. b and c
- C. d and e
- D. a and b

Answer: A

NEW QUESTION 188

- (Exam Topic 23)

Which of the following options describe the causal chain in the correct sequence?

- A. Error, fault, failure
- B. Fault, bug, mistake
- C. Mistake, failure, fault
- D. Failure, bug, error

Answer: A

NEW QUESTION 192

- (Exam Topic 23)

A system requirement states that up to 100 users should be able to carry out a transaction, with responses returned within 5 seconds.

What type of non-functional testing would you carry out to verify these requirements?

- A. Stress testing
- B. Maintenance testing
- C. Load testing
- D. Usability testing

Answer: B

NEW QUESTION 193

- (Exam Topic 23)

Your task is to compile a test execution schedule for the current release of software. The system specification states the following logical dependencies:

- An admin user must create/amend/delete a standard user.
- A standard user is necessary to perform all other actions.

The test plan requires that re-tests must be performed first, followed by the highest priority tests. To save time, the test plan states that tests should be scheduled to create test data for the subsequent tests in the schedule.

The following test cases have been designed, with an indication of priority (1 being the highest priority) and whether the test has previously failed.

Id	Description	Priority	Failed
a	Log in as standard user and create customer account	2	Y
b	Order one item	3	N
c	Create invoice for order	1	Y
d	Order two items or more	3	Y
e	Log in as admin user and create a standard user	2	N

Which test execution schedule meets the test plan requirements and logical dependencies?

- A. a, d, c, b, e
- B. a, c, b, d, e
- C. e, a, b, c, d
- D. e, a, d, c, b

Answer: C

NEW QUESTION 198

- (Exam Topic 23)

You have been asked to improve the way test automation tools are being used in your company. Which one of the following is the BEST approach?

- A. Selecting and automating scripts that test new functionality to find the most defects
- B. Using a keyword-driven testing approach to separate the actions and data from the tool's script
- C. Ensuring that all data, inputs and actions are stored in the tool's script for ease of maintenance
- D. Keeping expected results separate from the automation tool to allow the testers to check the results

Answer: A

NEW QUESTION 201

- (Exam Topic 23)

Which one of the following statements about testing techniques is TRUE?

- A. Exploratory testing can replace black box techniques when testing time is very limited
- B. Test execution scheduling should give priority to experienced based testing
- C. Specification based techniques can be used as a substitute for a poorly defined test basis
- D. Experienced based techniques are systematic and produce detailed test documentation

Answer: A

NEW QUESTION 206

- (Exam Topic 23)

Which of the following would NOT be a common metric used for monitoring test preparation and execution?

- A. Number of Test cases passed and failed
- B. Percentage of planned test cases designed

- C. Number of test plan review comments
- D. Percentage of tasks complete in test environment preparation

Answer: D

NEW QUESTION 211

- (Exam Topic 23)

Which of the following would be a good test technique to use when under severe time pressure?

- A. Exploratory testing
- B. Structure based testing
- C. Specification based testing
- D. Use Case testing

Answer: B

NEW QUESTION 215

- (Exam Topic 23)

Which of the following is a defect that is more likely to be found by a static analysis tool than by other testing techniques?

- A. Omission of a major requirement
- B. Inadequate decision coverage
- C. Component memory leakage
- D. Variables that are not used improperly declared

Answer: D

NEW QUESTION 220

- (Exam Topic 23)

Debugging and Testing are key activities in the software development lifecycle. Which of the following are 'Debugging' activities?

- * a) Identifying, a failure
- * b) Locating the cause of failure
- * c) Fixing the defect
- * d) Checking the fix has resolved the failure

- A. a & d
- B. a & b
- C. b & c
- D. c & d

Answer: A

NEW QUESTION 224

- (Exam Topic 23)

A booking system for a city bus service prices its fares according to the time of travel:

- Peak-time tariff starts at 0600 and finishes at 1000 am
- Off-peak tariff applies during all other times of service
- The bus service does not operate between 2300 and the start of the next day's peak service Note that all times mentioned are inclusive.

When applying the equivalence partitioning test design technique, which of the following options, shows test case inputs that each fall into a different equivalence partition?

- A. A.-0600, 1000, 1200 B.1001, 1300, 2259 C.0100, 0800, 2200 D.2400, 1000, 2301

Answer: D

NEW QUESTION 225

.....

THANKS FOR TRYING THE DEMO OF OUR PRODUCT

Visit Our Site to Purchase the Full Set of Actual ISEB-SWT2 Exam Questions With Answers.

We Also Provide Practice Exam Software That Simulates Real Exam Environment And Has Many Self-Assessment Features. Order the ISEB-SWT2 Product From:

<https://www.2passeasy.com/dumps/ISEB-SWT2/>

Money Back Guarantee

ISEB-SWT2 Practice Exam Features:

- * ISEB-SWT2 Questions and Answers Updated Frequently
- * ISEB-SWT2 Practice Questions Verified by Expert Senior Certified Staff
- * ISEB-SWT2 Most Realistic Questions that Guarantee you a Pass on Your FirstTry
- * ISEB-SWT2 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year