

iSQI

Exam Questions CTFL_Syll2018

ISTQB Certified Tester Foundation Level (Syllabus 2018)



NEW QUESTION 1

- (Exam Topic 1)

The following sentences refer to the Standard for Software Test Documentation' specification (IEEE 829). Which sentence is correct?

- A. The key to high quality test documentation regimes is strict adherence to this standard
- B. Any deviation from this standard should be approved by management, marketing & development
- C. This test plan outline is relevant for military projects For consumer market projects there is a different specification with fewer items
- D. Most test documentation regimes follow this spec to some degree, with changes done to fit a specific situation or organization

Answer: A

NEW QUESTION 2

- (Exam Topic 1)

Which of the following is NOT an objective of testing?

- A. Finding defects
- B. Providing information for decision-making
- C. Analyzing and removing the cause of failures
- D. Gaining confidence about the level of quality of the software

Answer: B

NEW QUESTION 3

- (Exam Topic 1)

The following program part is given: IF (condition A)
then DO B
END IF

How many test cases are necessary in order to achieve 100% statement coverage?

- A. 1
- B. 2
- C. 4
- D. a very high number

Answer: B

NEW QUESTION 4

- (Exam Topic 1)

Which of the following test types is a part of the V-Model?

- A. Black-box testing
- B. White-box testing
- C. Experience-based testing
- D. Component testing

Answer: D

NEW QUESTION 5

- (Exam Topic 1)

Which of the following statements about decision tables are TRUE?

- A. Generally, decision tables are generated for low risk test itemsI
- B. Test cases derived from decision tables can be used for component tests.II
- C. Several test cases can be selected for each column of the decision table.I
- D. The conditions in the decision table represent negative tests generally.
- E. I, III
- F. II, III
- G. II, IV
- H. I, IV

Answer: C

NEW QUESTION 6

- (Exam Topic 1)

Once a bug is fixed, it should be retested. What is the term used to define this type of testing?

- A. Reliability Testing
- B. Confirmation Testing
- C. Maintainability Testing
- D. Regression Testing

Answer: B

NEW QUESTION 7

- (Exam Topic 1)

Which of the following defect types are LEAST likely to be discovered when using static analysis tools?

- A. Variables that are never used
- B. Coding standard violations
- C. Memory leaks
- D. Uncalled functions and procedures

Answer: C

NEW QUESTION 8

- (Exam Topic 1)

A Software was re-deployed because the backend database was changed from one vendor to another The Test Manager decided to perform some functional tests on the redeployed system. This is an example of test of which test type?

- A. Regression tests
- B. Non-functional tests
- C. Structural tests
- D. Unit tests

Answer: A

NEW QUESTION 9

- (Exam Topic 1)

When testing a mission critical system a high coverage should be achieved. Which of the following techniques should be implemented as a structural based coverage technique in order to achieve highest coverage?

- A. multiple condition coverage
- B. decision table
- C. use case testing
- D. statement coverage

Answer: A

NEW QUESTION 10

- (Exam Topic 1)

The following incident report that was generated during test of a web application What would you suggest as the most important report improvement?

Defect detected date: 15.8.2010 Defect detected by. Joe Smith Test level System test

Test case Area 5/TC 98 Build version: 2011-16.2

Defect description After having filled out all required fields in screen 1,1 click ENTER to continue to screen 2. Nothing happens, no system response at all.

- A. Add an impact analysis
- B. Add information about which developer should fix the bug
- C. Add the time stamp when the incident happened
- D. Add information about which web browser was used

Answer: A

NEW QUESTION 10

- (Exam Topic 1)

Which of the following is NOT a factor on which test estimation is dependent upon?

- A. Defect debugging and resolution
- B. The outcome of testing of previous test cycle
- C. Characteristics of the development process
- D. Characteristics of the product

Answer: A

NEW QUESTION 14

- (Exam Topic 1)

The following test cases for a Library Management System are available to test changes made to the functions and data structures associated with borrowers

1. Add a new borrower to the system
 2. Update a borrower's data
 3. Remove a borrower from the system
 4. Loan a book to a borrower
 5. Return a book from a borrower
 6. Reserve a book for a borrower
 7. Send "reservation ready" message to a borrower
- Which of the following test sequences represents a possible use case? (a test sequence always start with test #1)

- A. 1-4-2-7-5-6-3
- B. 1-6-2-5-7-4-3
- C. 1-6-4-7-5-3-2
- D. 1-2-6-7-4-5-3

Answer: B

NEW QUESTION 18

- (Exam Topic 1)

A software company decided to buy a commercial application for its accounting operations. As part of the evaluation process, the company decided to assemble a team to test a number of candidate applications.

Which team would be the most suitable for this goal?

- A. A team from an outsourcing company which specializes in testing accounting software
- B. A team with a mix of software testers and experts from the accounting department
- C. A team of users from the accounting department that will need to use the application on daily basis
- D. A team from the company's testing team, due to their experience in testing software

Answer: D

NEW QUESTION 20

- (Exam Topic 1)

A software company adopts the V-model as their development life cycle. Which of the following contains roles of a tester in this company?

- A. Decide what should be automated, to what degree, and how.
- B. Review test plans and set up test environments.
- C. Coordinate the test strategy with the project managers
- D. Introduce suitable metrics to measure the testing progress

Answer: B

NEW QUESTION 22

- (Exam Topic 1)

Which of the following test techniques is structure-based?

- A. Control flow testing
- B. Use case testing
- C. State transition testing
- D. Decision table testing

Answer: D

NEW QUESTION 26

- (Exam Topic 1)

Testing should provide sufficient information to stakeholders to make informed decisions about the release of the software or system being tested. At which of the following fundamental test process activity the sufficiency of the testing and the resulting information are assessed?

- A. Implementation and execution
- B. Requirements specification
- C. Evaluating exit criteria and reporting.
- D. Analysis and design

Answer: C

NEW QUESTION 30

- (Exam Topic 1)

Which of the following statements is true?

- A. Incident management tools are used by testers only
- B. A configuration management tool has nothing to do with testing
- C. Test management tools are used by managers only
- D. A requirements management tool may be considered as test support tool

Answer: A

NEW QUESTION 31

- (Exam Topic 2)

How does software testing contribute to the quality of delivered software? [K2]

- A. By detecting and removing all the defects in the delivered code and ensuring that all tests adhere to the quality standards set for the project
- B. By measuring reliability of the software and ensuring that it is always above 99.99%
- C. By identifying root causes of defects from past projects and using the lessons learned to improve processes and thus help to reduce the defect count
- D. By detecting all deviations from coding good practice and ensuring that these are corrected

Answer: C

NEW QUESTION 35

- (Exam Topic 2)

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 40

- (Exam Topic 2)

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 42

- (Exam Topic 2)

Which of the following statements about software development models is most accurate? [K1]

A. The 4 stage V model is always the best choice of software development model for any project

B. The agile development model is usually most appropriate for short projects

C. The choice of software development model depends on product and project characteristics

D. The 2 stage V model is the most appropriate development model for simple products

Answer: C

NEW QUESTION 45

- (Exam Topic 2)

What is the main reason for using a pilot project to introduce a testing tool into an organization? [K1]

A. To identify the requirements for using a tool

B. To make a selection between alternative tools

C. To assess whether the tool will be cost- effective

D. To ensure the tools fits existing processes without change

Answer: C

NEW QUESTION 49

- (Exam Topic 2)

Which of the following statements about use-case testing are most accurate? (i)In a use-case diagram an actor represents a type of user.

(ii)Use-cases are the most common test basis for unit testing.

(iii)A use-case describes interactions between actors.

(iv)An actor is always a human user that interacts with the system. (v)Test cases can be based on use-case scenarios.

(vi) Use-case testing will often identify gaps not found by testing individual components.

A. ii, iii, iv, v

B. i, iii, v, vi

C. i, ii, iv, v

D. iii, iv, v, vi

Answer: B

NEW QUESTION 51

- (Exam Topic 2)

Which of the following test case design techniques is white box (structure-based)? [K1]

A. Use case testing

B. State transition testing

C. Decision testing

D. Equivalence partitioning

Answer: C

NEW QUESTION 56

- (Exam Topic 2)

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 58

- (Exam Topic 2)

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 59

- (Exam Topic 2)

Which of the following correctly states a limitation in the use of static analysis tools? [K1]

- A. Static analysis tools can be applied to new code but cannot be applied to existing code
- B. Static analysis tools can be used to enforce coding standards
- C. Static analysis tools always generate large numbers of warning messages when applied to new code, even if the code meets coding standards
- D. Static analysis tools do not generate warning messages when applied to existing code

Answer: B

NEW QUESTION 63

- (Exam Topic 2)

Which of the following metrics could be used to monitor progress along with test preparation and execution? [K1]

- A. The total number of tests planned
- B. The total number of requirements to be tested
- C. The failure rate in testing already completed
- D. The number of testers used for test execution so far

Answer: C

NEW QUESTION 66

- (Exam Topic 2)

Which type of review has the following main purposes:

discussing, making decisions, evaluating alternatives, finding defects, solving technical problems and checking conformance to specifications, plans, regulations, and standards?

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

Answer: A

NEW QUESTION 68

- (Exam Topic 2)

Which from the following list are typically found to enable the review process to be successful? [K2]

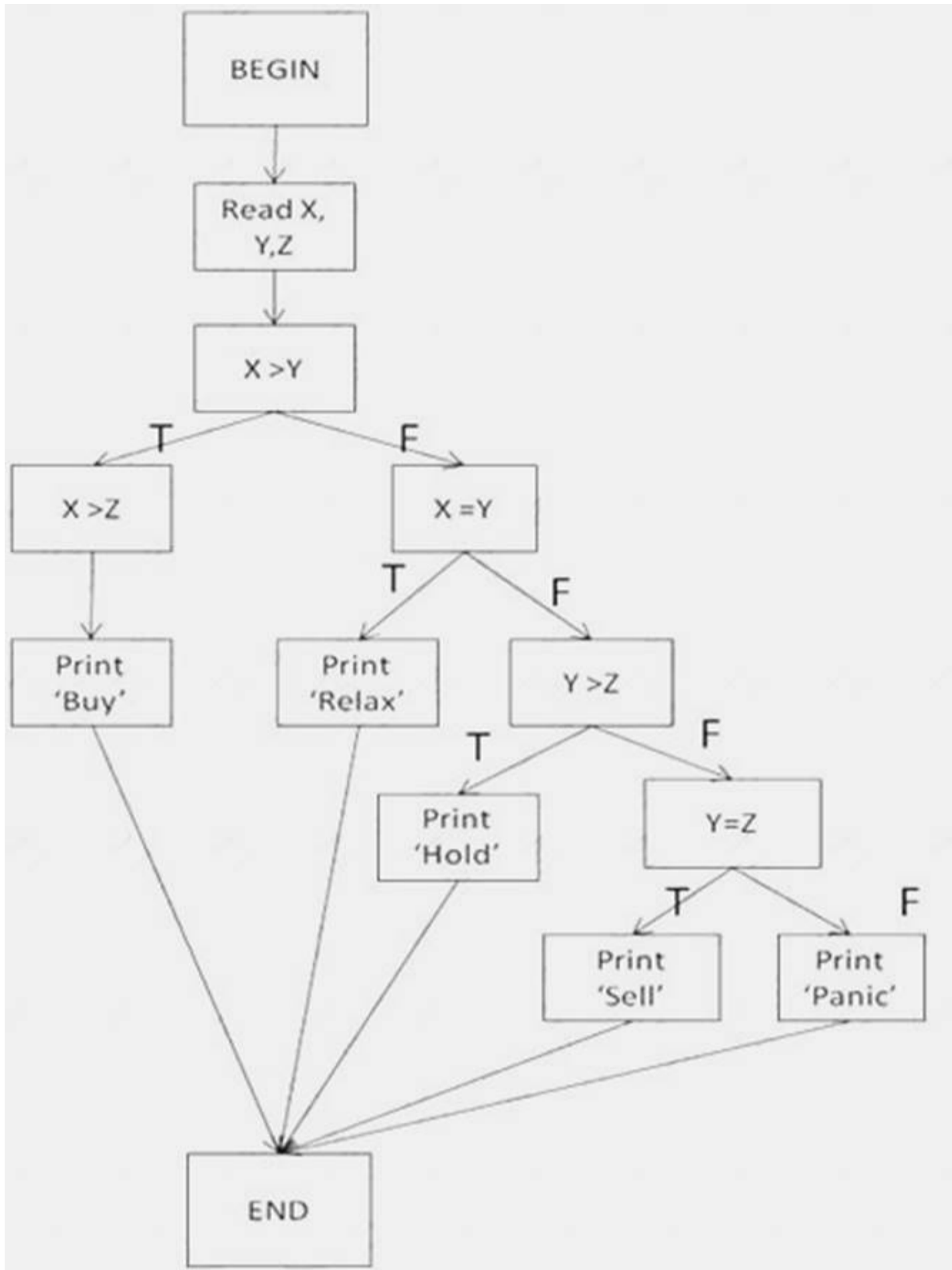
- A. Each review has clear defined objectives
- B. The lower the number of defects, the better the review process
- C. The right people for the review objective are involved
- D. There is an emphasis on learning and process improvement
- E. Management are not involved in the process at all
- F. Checklists should not be used, as these slow down the process
- G. Defects found are welcomed and expressed objectively
- H. a, f and g.
- I. b, c and f.
- J. a, c and d.
- K. d, e and g.

Answer: C

NEW QUESTION 72

- (Exam Topic 2)

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 73

- (Exam Topic 2)

Which of the following is a white box testing design characteristic?

- A. To be based on specifications
- B. To be based on an analysis of the test basis documentation
- C. To be based on an analysis of the structure of the component or system
- D. To include both functional and non-functional testing

Answer: C

NEW QUESTION 78

- (Exam Topic 2)

What other details should be included in the following incident report when it is first submitted?

Date of Issue: 23/11/05

Severity: P1 Build: Version15.6

Details: Expected field to be limited to 15 chars, able to enter 27

- A. Suggested solution, priority and number of defects assigned to this developer.
- B. Status of the incident, degree of impact, Test Case Number.
- C. History, related defects and expected fix time.
- D. Line of code, number of defects found, time of day.

Answer: B

NEW QUESTION 81

- (Exam Topic 2)

Which of the following processes ensures that all items of testware are identified, version controlled, tracked for changes, so that traceability can be maintained throughout the test process?

- A. Software traceability process
- B. Incidence management process
- C. Testing design process
- D. Configuration management process

Answer: D

NEW QUESTION 85

- (Exam Topic 2)

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 89

- (Exam Topic 2)

Testers are often seen as the bearer of unwanted news regarding defects. What are effective ways to improve the communication and relationship between testers and others?

- a) Communicate factual information in a constructive way.
- b) Try to understand how the other person feels and why they react the way they do.
- c) Always outsource testing activities.
- d) Never record information that could be used to apportion blame to an individual or team.

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

Answer: A

NEW QUESTION 92

- (Exam Topic 2)

Consider the following pseudo code:

1. Begin
2. Input X, Y
3. If $X > Y$
4. Print (X, 'is greater than', Y)
5. Else
6. Print (Y, 'is greater than or equal to', X)
7. EndIf
8. End

What is the minimum number of test cases required to guarantee both 100% statement coverage and 100% decision coverage?

- A. Statement coverage = 3, Decision coverage = 3
- B. Statement coverage = 2, Decision coverage = 2
- C. Statement coverage = 1, Decision coverage = 2
- D. Statement coverage = 2, Decision coverage = 1

Answer: B

NEW QUESTION 93

- (Exam Topic 2)

Which of the following would be appropriate test objectives for user acceptance testing of the first release of a new software product aimed at a general market and built using Agile methods? [K2]

- A. To identify as many defects as possible
- B. To maximise code coverage
- C. To ensure the product works as expected
- D. To assess the overall quality of the product
- E. To determine the reliability of the product
- F. b and c
- G. a and d

H. b and e
I. c and d

Answer: D

NEW QUESTION 96

- (Exam Topic 2)

Test script TransVal 3.1 tests transaction validation via screen TRN 003B. According to the specification (PID ver 1.3 10b iv) the validation screen should not accept future dated transactions. Test script TransVal 3.1 passes. Test script eod 1.4 tests end of day processing and is run after the execution of TransVal 3.1 using data entered during that test

Which of the following is the BEST detail on an incident report? [K3]

- A. Title
- B. End of Day failure.. Reproducible
- C. Yes
- D. Description
- E. Script eod 1.4 fails when the first transaction of the day is a future dated transaction
- F. Screen shot of the failure attached.
- G. Title
- H. Transaction input screen validation..Reproducible
- I. Yes
- J. Description
- K. Script eod 1..4 fails . Screen shot of the failure attached
- L. Validation of transaction entry on screen TRN-003B should not allow future dated transactions – see PID ver 1.3 para 10b iv.
- M. Title
- N. Screen TRN-003B validation of transaction date.. Reproducible
- O. No
- P. Description
- Q. When a future dated transaction is processed by the end of day process, a failure can occur
- R. This does not always happen
- S. Screen shot of the failure attached.
- T. Title
- . Screen TRN-003B validation of transaction data
- . Reproducible
- . Yes
- . Description
- . Script eod 1.4 fails when the first transaction of the day is a future dated transaction
- . Screen shot of the failure attached
- . Validation of transaction entry on screen TRN-003B should not allow future dated transactions– see PID ver 1.3 para 10b iv.

Answer: D

NEW QUESTION 99

- (Exam Topic 2)

A bank is developing a new service that will be delivered via the web. The user interactions are defined as a set of use cases and the service is designed to be available continuously 24/7. In view of the challenging characteristics of the service the test manager has decided that the code should be thoroughly tested at component level.

Which of the following test types will be required during the development? [K2]

- A. Functional testing to test security at the system level, load testing at the system level to ensure the system availability is acceptable, regression testing at all levels, structure based testing at the component level only
- B. Functional testing to test the use cases at component level, reliability testing to test availability at the integration level, regression testing at the system testing level only, structure based testing at all levels
- C. Functional testing of the use cases at system level, load testing at component level to ensure availability is acceptable, regression testing at the system and acceptance levels only, and structure based testing at the integration level only
- D. Functional testing to test security at the acceptance level, load testing at the acceptance test level to ensure availability is acceptable, regression testing at the acceptance level only to ensure late changes are made correctly, and structure based testing at the component level

Answer: A

NEW QUESTION 104

- (Exam Topic 2)

What content would be in an incident report if that incident report was based on the IEEE 829 Standard for Software Test Documentation?

- (i) Identification of configuration items of the software or system. (ii) Software or system lifecycle process in which the incident was observed. (iii) Description of the anomaly to enable reproduction of the incident. (iv) Number of occurrences of the incident.
- (v) Classification of the cause of the incident for metrics and for reporting purposes. Number of correct answers: 1

- A. i, ii, iii
- B. ii, iii
- C. i, iii, iv
- D. i, ii, iii, v

Answer: A

NEW QUESTION 108

- (Exam Topic 2)

Refer to the exhibit

The following test cases need to be run, but time is limited, and it is possible that not all will be completed before the end of the test window

#	Description	Priority	Note
a	Re-test defect no 52	Low	Re-test
b	Ability to amend transaction type	High	
c	Re-test defect no 26	High	Re-test
d	Run regression test script	Medium	Regression
e	Print monthly sales figures	Medium	
f	Add special invoice to previous month	Low	
g	Reprint selected previous sales figures	High	Must be run after item e
h	Account administrator able to amend any previous month's sales figures	Low	
i	Print year-to-date figures	Medium	

The first activity is to run any re-tests, followed by the regression test script. Users have supplied their priority order to tests. Which of the following gives an appropriate test execution schedule, taking account of the prioritisation and other constraints? [K3]

- A. b, c, g, d, e, i, a, f, h
- B. a, c, d, b, g, e, i, f, h
- C. c, a, d, b, e, g, i, h, f
- D. d, c, a, e, b, g, i, f, h

Answer: C

NEW QUESTION 113

- (Exam Topic 2)

"Experience based" test design techniques, typically...

- A. Use decision tables to generate the Boolean test conditions to be executed.
- B. Identify the structure of the system or software at the component, integration or system level.
- C. Use the skill, intuition and experience of the tester to derive the test cases, using error guessing and exploratory testing.
- D. Establish traceability from test conditions back to the specifications and requirements.

Answer: C

NEW QUESTION 117

- (Exam Topic 2)

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.

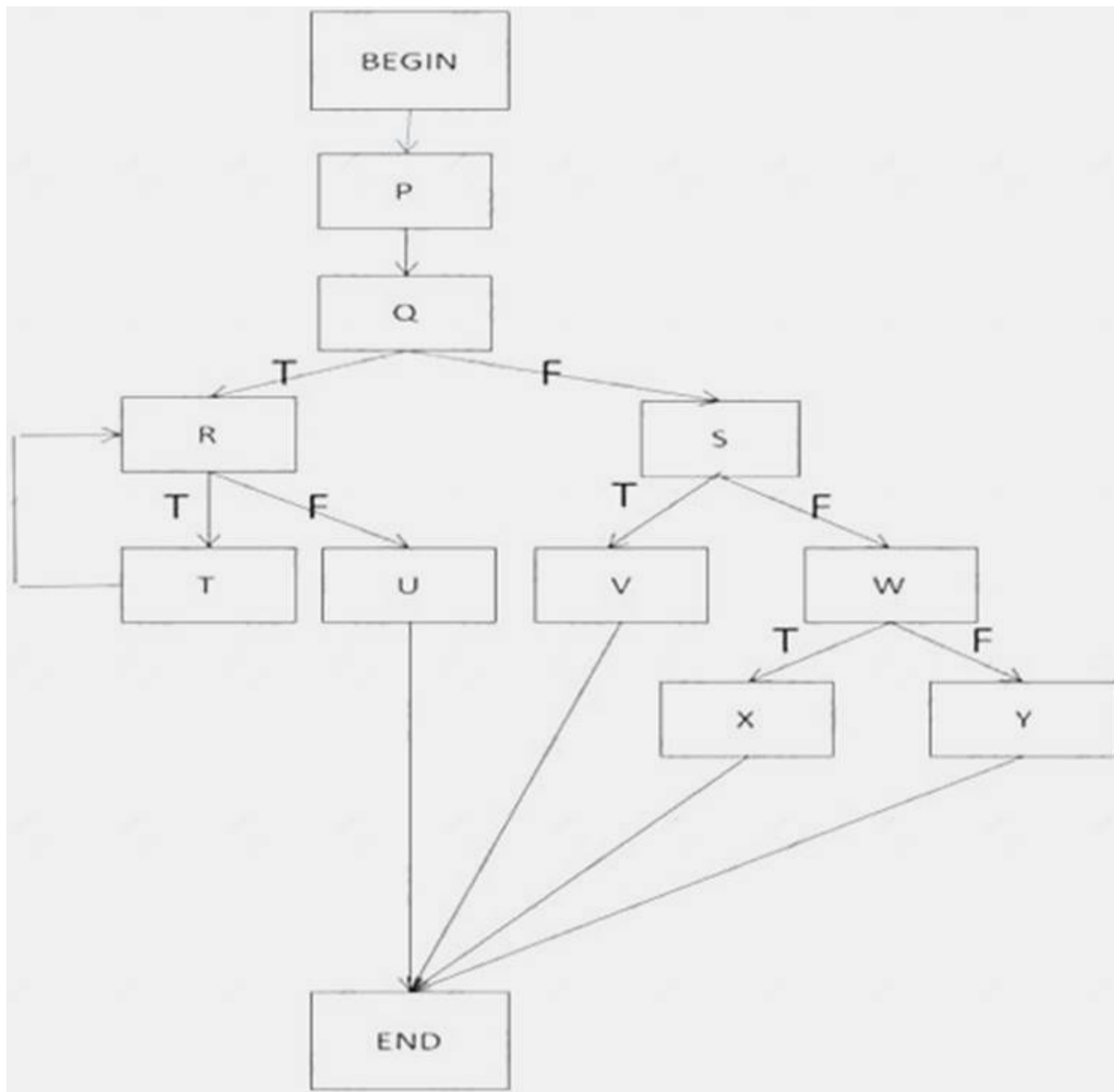
Answer: B

NEW QUESTION 119

- (Exam Topic 2)

The flow graph below shows the logic of a program for which 100% statement coverage and 100% decision coverage is required on exit from component testing. [K4]

The following test cases have been run: Test Case 1 covering path P,Q,R,U Test Case 2 covering path P,Q,S,V Test Case 3 covering path P,Q,S,W,X Test case 4 covering path P,Q,S,W,Y Refer to the exhibit



- A. Statement coverage is 100%; decision coverage is 100%
- B. Statement coverage is less than 100%; decision coverage is 100%.
- C. Statement coverage is 100%; decision coverage is less than 100%
- D. Statement coverage and decision coverage are both less than 100%

Answer: D

NEW QUESTION 123

- (Exam Topic 2)

Which of the following test design techniques is classified as a structure-based (white box) technique? [K1]

- A. Exploratory testing
- B. Decision table testing
- C. State transition testing
- D. Statement testing

Answer: D

NEW QUESTION 127

- (Exam Topic 2)

What is the value of static code analysis?

- A. Detection of failures not easily found by other types of testing
- B. Early defect detection
- C. Detection of suspicious operations caused by deviations from regulations
- D. Detect deviations in standards by executing the source code

Answer: B

NEW QUESTION 130

- (Exam Topic 2)

A data driven approach to test automation design is best described as:

- A. Using action words to describe the actions to be taken, the test data.
- B. Scaling to support large numbers of users.
- C. Being based on Equivalence Partitioning testing techniques.
- D. Separating out the test data inputs and using a generic script that can read the test data and perform the same test steps with different data.

Answer: D

NEW QUESTION 133

- (Exam Topic 3)

Which statement about Static Testing is TRUE?

- A. Static testing can be applied to any work product that participants know how to read and understand.
- B. Static testing must only be applied to final work products that have been signed off.
- C. Static testing must be conducted by users of the product being tested.
- D. Static testing executes the code to verify the functionality is as expected.

Answer: A

NEW QUESTION 134

- (Exam Topic 3)

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: C

NEW QUESTION 136

- (Exam Topic 3)

The four test levels used in ISTQB syllabus are:

- Component (unit) testing
- 2 Integration testing
- 3. System testing
- 4 Acceptance testing

An organization wants to do away with integration testing but otherwise follow V-model. Which of the following statements is correct?

- A. It is allowed because integration testing is not an important test level and can be dispensed with
- B. It is not allowed as organizations can't change the test levels as these are chosen on the basis of the SDLC (software development life cycle) model
- C. It is allowed as organizations can decide on which test levels to do depending on the context of the system under test
- D. It is not allowed because integration testing is a very important test level and ignoring it means definite poor product quality

Answer: D

NEW QUESTION 140

- (Exam Topic 3)

Which of the following BEST describes a Test Case?

- A. A statement about "what to test" in terms of measurable coverage criteria from analysis of the test basis.
- B. A set of preconditions, inputs, actions, expected results and postconditions developed based on test conditions.
- C. A description of the test objectives to be achieved and the means and the schedule for achieving them.
- D. A source to determine expected results to compare with the actual result of the system under test.

Answer: B

NEW QUESTION 145

- (Exam Topic 3)

Tests have been specified for the latest software release and users have prioritised these.

However, there are some dependencies between tests as shown in the table below (e.g. Test ID. '123' cannot be run until Test ID. '456' has been successfully completed).

Test ID.	Description	Prioritisation	Dependency
1	List all users on screen	Low	
2	Regression test of daily processing	Medium	
3	Create an invoice	High	4
4	Change user details	Medium	1
5	Print all outstanding invoices	High	
6	Chase all outstanding invoices	Medium	5
7	Regression test of weekly processing	High	2
8	Amend invoice details	Medium	3
9	Bank reconciliation processing	Medium	3
10	Mark invoice as paid	High	9

Which test execution schedule best meets the prioritisation and dependency conditions?

- A. 3, 5, 7, 10, 2, 4, 6, 8, 9, 1.
- B. 5, 7, 4, 3, 9, 10, 1, 6, 8, 2.
- C. 6, 1, 2, 9, 4, 3, 5, 7, 8, 10.
- D. 1, 4, 3, 5, 2, 7, 9, 10, 6, 8.

Answer: D

NEW QUESTION 146

- (Exam Topic 3)

Which of the following tools can be used by developers, testers and quality assurance personnel in looking for defects prior to dynamic testing?

- A. Static Analysis tool
- B. Modeling tool
- C. Test data preparation tool
- D. Configuration management tool

Answer: A

NEW QUESTION 148

- (Exam Topic 3)

Which of the following is NOT a valid use of decision coverage?

- A. Checking that all decisions have been exercised in a single program.
- B. Checking that all decisions have been exercised in a business process.
- C. Checking that all decisions are based on a numeric value.
- D. Checking that at least 100% decision coverage has been achieved, as this guarantees 100% statement coverage.

Answer: C

NEW QUESTION 152

- (Exam Topic 3)

Which of the following is a factor that could negatively influence the success of the deployment of a tool within an organization?

- A. Introducing the tool to all the test teams of the organization at the same time
- B. Collecting usage information of the tool from the early projects.
- C. Providing training and coaching for new users of the tool
- D. Adapting and improving the processes to the usage of the tool

Answer: C

NEW QUESTION 153

- (Exam Topic 3)

Integration testing has following characteristics.

- A. It can be done in incremental mannerI
- B. It is always done after system testingII
- C. It includes functional testsIV It includes non-functional tests
- D. I and IV are correct
- E. I III and IV are correct
- F. TI is correct
- G. II and III are correct

Answer: B

NEW QUESTION 156

- (Exam Topic 3)

Which of the following is an example of Static testing?

- A. Calculating path coverage using tools
- B. Performance testing

- C. Requirements review
- D. Usability testing

Answer: A

NEW QUESTION 160

- (Exam Topic 3)

Which of the following statements is LEAST likely to be true of non-functional testing?

- A. It covers the evaluation of the interaction of various specified components.
- B. It tests "how" the system works.
- C. It may include testing the ease of modification of systems.
- D. It may be performed at unit, integration system and acceptance test levels.

Answer: C

NEW QUESTION 164

- (Exam Topic 3)

Which of the following statements about Use Case Testing is FALSE?

- A. Use case generally has a mainstream scenario and may have many alternate or exceptional scenarios.
- B. A use case can be defined at the abstract level, detached from the implementation, or at the system level, describing a set of executed functions
- C. Use case testing does not find defects caused by interaction of different components
- D. Each use case has preconditions which need to be met for the use case to work successfully

Answer: B

NEW QUESTION 168

- (Exam Topic 3)

Given the following decision tables, what is the expected result for the test case listed below?

	Rule 1	Rule 2	Rule 3	Rule 4
Condition				
< 10 kg	True	True	False	False
< £10	True	False	True	False
Action				
Must pay in cash only	True	False	True	False
Free delivery	False	False	True	True

Test Case: Purchase a Toaster weighing 9kg for £10.

- A. No need to pay in cash, no free delivery.
- B. Must pay in cash, no free delivery.
- C. No need to pay in cash, free delivery.
- D. Must pay in cash, free delivery.

Answer: A

NEW QUESTION 171

- (Exam Topic 3)

Which test design technique can be used for effectively testing system requirements consisting of logical conditions?

- A. Boundary value analysis
- B. Use case testing
- C. Equivalence partitioning
- D. Decision table testing

Answer: A

NEW QUESTION 174

- (Exam Topic 3)

Which of the following statements is the best explanation why software failures can be caused by environmental conditions?

- A. Factors like magnetism, radiation and even pollution can affect electronic devices and the performance of their embedded real time software
- B. Environmental conditions only affect the hardware - not the software
- C. If the hardware on which the software application is running under ambient temperature and humidity, no failures can be linked to environmental conditions
- D. Extreme heat and vibrations exerted on storage media can cause errors in algorithms and program flows

Answer: D

NEW QUESTION 177

- (Exam Topic 3)

Which of the following should be considered when purchasing a test execution tool?

- A. The ability of the tool to trace tests to requirements and report coverage level
- B. The amount of effort required to achieve positive Return on Investment (ROI)
- C. The ability of the tool to track the output and productivity of each individual tester

D. The ability of the tool to run the unit-level tests for the developers

Answer: D

NEW QUESTION 178

- (Exam Topic 3)

Which of the following are benefits of an independent test team, and which are drawbacks?

- a) Independent testers can find different defects.
- b) Developers may put less emphasis on quality.
- c) Independent testers can be seen as the reason for delayed projects.
- d) Independent testers can verify assumptions made during the specification of a system.

- A. a and b are benefits, c and d are drawbacks.
- B. b and c are benefits, a and d are drawbacks.
- C. a and d are benefits, b and c are drawbacks.
- D. c and d are benefits, a and b are drawbacks.

Answer: C

NEW QUESTION 181

- (Exam Topic 3)

A car insurance policy has 3 rates of insurance depending on the age of the driver. For drivers aged between 17 and 25 inclusive they are charged at rate A, drivers aged between 26 and 50 inclusive are charged at rate B and those drivers aged over 50 are charged at rate C.

You are designing test cases, which of the following three ages would test all valid equivalence partitions and therefore test rate A, B and C?

- A. 26, 45, 50.
- B. 10, 21, 55.
- C. 20, 35, 65.
- D. 17, 25, 50.

Answer: C

NEW QUESTION 185

- (Exam Topic 3)

Which of the following statements about test reports are TRUE?

- A. Test reports shall be approved by the test team.I
- B. Test reports shall give stakeholders information as basis for decisionsII
- C. Test reports shall summarize what happened through a period of testing,I
- D. Test reports shall be approved by the development team, the test team and the customer
- E. Test reports shall include information about remaining risks.
- F. II,IV
- G. I
- H. II
- I. IV
- J. I, II
- K. V
- L. II, II
- M. V

Answer: A

NEW QUESTION 189

- (Exam Topic 3)

Which of the following are part of ISTQB code of ethics?

- A. Certified software testers shall advance the integrity and reputation of the profession consistent with the public interestI
- B. Certified software tester shall always sign a NDA (Non Disclosure Agreement) in presence of customer dataII
- C. Certified software testers shall maintain integrity and independence in their professional judgmentIV Certified software testers shall act in a manner that is in the best interests of their client and employer, consistent with the public interest
- D. I, II, III
- E. II, III, IV
- F. I, II, V
- G. I, III, IV

Answer: C

NEW QUESTION 192

- (Exam Topic 3)

Which of the following statements describes regression testing?

- A. Retesting of a fixed defectII Testing of an already tested programII
- B. Testing of new functionality in a programI
- C. Regression testing applies only to functional testingV Tests that do not have to be repeatable
- D. because they are only used once
- E. II
- F. I
- G. IV, V

H. I.IV
I. I, III, IV

Answer: A

NEW QUESTION 195

- (Exam Topic 3)

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 196

- (Exam Topic 3)

Which of the following can be a common objective of testing?

- A. Gaining confidence about the level of the system's quality
B. Fixing defects to improve the system's quality characteristics
C. Providing information as part of the debugging activity
D. Making sure the system performs as fast and as efficient as needed

Answer: B

NEW QUESTION 197

- (Exam Topic 3)

Which of the following is NOT a valid use of decision coverage?

- A. Checking that all decisions have been exercised in a single program
B. Checking that all decisions have been exercised in a business process
C. Checking that all calls from one program module to another have been made correctly
D. Checking that at least 50% of decisions have been exercised by a test case suite

Answer: D

NEW QUESTION 202

- (Exam Topic 3)

Which type of software development product can undergo static testing?

- A. Any software development product can undergo static testing, including requirements specifications, design specifications and code
B. Static testing is done only on the requirement
C. You need to execute the software in order to find defects in the code
D. Static testing is done only on the code as part of the "code review" sessions Other documents are reviewed, but not by static testing Static tests
E. should be performed on the installation and user guide documents as these documents are used by the end user

Answer: C

NEW QUESTION 206

- (Exam Topic 3)

When can functional and structural testing BOTH be applied?

- A. System and Component test levels only
B. All 'Development' test levels, i.
C. those before Acceptance testing
D. Component and Component integration test levels only
E. All test levels

Answer: D

NEW QUESTION 210

- (Exam Topic 3)

What type of testing is important after Migration, retirement or enhancement of an existing system?

- A. Regression testing
- B. Operational acceptance testing
- C. System Testing
- D. Maintenance testing

Answer: B

NEW QUESTION 212

- (Exam Topic 3)

Can "cost" be regarded as Exit criteria'?

- A. No The financial value of product quality cannot be estimated so it is incorrect to use cost as an exit criteria
- B. Ye
- C. Spending too much money on testing will result in an unprofitable product, and having cost as an exit criteria helps avoid this
- D. Yes Going by cost as an exit criteria constrains the testing project which will help achieve the desired quality level defined for the project
- E. No The cost of testing cannot be measured effectively, so it is incorrect to use cost as an exit criteria

Answer: C

NEW QUESTION 215

- (Exam Topic 3)

What is a typical benefit of use case testing?

- A. Finding failures in the possible states transitions
- B. Clearer identification of system equivalence partitioning
- C. Finding of failures in the business process flows, which highlight system use in the real world
- D. Identification of bugs in the system components.

Answer: C

NEW QUESTION 219

- (Exam Topic 3)

Which ONE of the following is the BEST way to take advantage of the different mindsets of testers and developers?

- A. Insist on independent testing at all stages in the lifecycle.
- B. Have all developers undergo ISTQB training.
- C. Keep developers and testers in separate teams.
- D. Bring the two mindsets together.

Answer: D

NEW QUESTION 223

- (Exam Topic 3)

A student needs to score at least 50 points to pass. If they score at least 100 points they will achieve a merit and if they score at least 150 points they will achieve a distinction.

Which two values are in the same partition?

- A. 45 and 55.
- B. 55 and 120.
- C. 50 and 60.
- D. 45 and 170.

Answer: C

NEW QUESTION 227

- (Exam Topic 3)

Which of the following are triggers for Maintenance testing?

- a) System migration from one platform to another.
- b) Retirement of a system.
- c) Preparation for an audit of a system.
- d) Modifications to a system.
- e) Development of a whole new system.

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

Answer: A

NEW QUESTION 229

- (Exam Topic 3)

Which of the following test types are non-functional tests?

- I) Acceptance test
- II) Regression test

III) Stress test
IV) Component test
V) Reliability test

- A. I, III and V
- B. II and IV
- C. I
- D. III and V
- E. III and V

Answer: B

NEW QUESTION 230

- (Exam Topic 3)

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: A

NEW QUESTION 231

- (Exam Topic 3)

State	Events				
	A	B	C	D	E
S1	S2			S1	
S2		S3			
S3		S4	S2		
S4					S4

In the above State Table, which of the following represents an invalid transition?

- A. Event C from S3
- B. Event E from S4
- C. Event B from S2
- D. Event D from S4

Answer: C

NEW QUESTION 232

- (Exam Topic 3)

Which type of automation test design is used in the example below?

An automation team designs an automation framework for testing of their web-based applications. Realizing that they need to use different data for different test cycles, they decide not to hard-code any data in their scripts. Instead they read all the data from text files while test execution is in progress.

- A. Dynamic test design
- B. Data-driven
- C. Keyword-driven
- D. Data coverage analysis

Answer: D

NEW QUESTION 233

- (Exam Topic 3)

You are examining a document which gives the precise steps needed in order to execute a test. What is the correct definition of this document?

- A. Test design specification
- B. Test condition
- C. Test procedure specification
- D. Test case specification

Answer: C

NEW QUESTION 235

- (Exam Topic 3)

You have to specify test cases based on equivalence partitioning and boundary value analysis for an internet shop selling baby shoes. The shop provides a selection of shoes based on the following input parameters:

- There are 4 different sizes, depending on the age of the baby. The system selects the appropriate size based on the following criteria:

1. $0 < \text{age} \leq 4$ months: size 1
2. $4 < \text{age} \leq 8$ months: size 2
3. $8 < \text{age} \leq 15$ months: size 3
4. $15 < \text{age} < 24$ months: size 4
- The gender of the baby: boy or girl

Which of the following statements is true?

- A. The total number of combinations of valid equivalence classes of age and gender is 8.
- B. There are two invalid equivalence classes for the age input parameter: $\text{age} \leq 0$, and $\text{age} > 25$
- C. All combinations of valid equivalence classes could be covered with 4 test cases.
- D. All valid equivalence classes could be covered with 6 test cases.

Answer: A

NEW QUESTION 238

- (Exam Topic 3)

Which of the following BEST describes how configuration management supports the test process?

- A. It enables the tester to reproduce the tested item through unique identification and version control.
- B. It enables the tester to systematically design test conditions, cases and data.
- C. It enables incidents to be tracked from discovery and classification to correction and confirmation of the solution.
- D. It helps the test manager to decide how best to integrate and coordinate the testing activities into the software life cycle.

Answer: A

NEW QUESTION 239

- (Exam Topic 3)

Which of the following correctly describes the goal of Statement Testing?

- A. Reduce the number of tests needed to test the system
- B. Assess of the correctness of key statements in each module of the application
- C. Increase the percentage of executable statements that are exercised by a test set
- D. Assess the number of code statements needed to implement each feature

Answer: C

NEW QUESTION 242

- (Exam Topic 3)

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: B

NEW QUESTION 244

- (Exam Topic 3)

A Test Manager conducts risk assessment for a project One of the identified risks is: "The sub-contractor may fail to meet his commitment" If this risk materializes, it will lead to delay in completion of testing required for the current cycle.

Which of the following sentences correctly describes the risk?

- A. It is a project risk since successful completion of the project depends on successful and timely completion of the tests
- B. It is a product risk since any risk associated with development timelines is a product risk
- C. It is a product risk since default on part of the sub-contractor may lead to delay in release of the product
- D. It is no longer a risk for the Test Manager since an independent party (the sub-contractor) is now managing it

Answer: D

NEW QUESTION 246

- (Exam Topic 3)

One of the exit criteria for a SW project was defined as "80% statement coverage". A test manager submitted the following report: "We did not measure the statement coverage. However, we ensured 80% branch coverage, therefore the exit criteria was met".

Is the test manager right?

- A. No There is not direct relationship 80% branch coverage does not guarantee 80% statement coverage
- B. Ye
- C. 50% branch coverage guarantees 100% statement coverag
- D. With 80% branch coverage, the exit criteria is easily met.
- E. N
- F. The relation works the other way: 80% statement coverage guarantees 80% branch coverage
- G. Yes Coverage of 80% of the branches in the control flow guarantees 80% statement coverage

Answer: D

NEW QUESTION 251

- (Exam Topic 3)

Consider a document containing a classification of all the defects found during the system test phase and after the delivery in the production environment This document can be considered a test basis for which of the following test design techniques?

- A. Structure-based testing
- B. Experience-based testing
- C. Decision coverage testing
- D. Specification-based testing

Answer: A

NEW QUESTION 253

- (Exam Topic 3)

Why is measurement of code coverage Important?

- A. Because 100% code coverage implies 100% coverage of requirements
- B. Because 100% code coverage guarantees that there are no coding errors
- C. Because code coverage can be used to ensure that all code is exercised by tests
- D. Because code coverage can ensure that all decisions are correctly implemented in the code

Answer: A

NEW QUESTION 254

- (Exam Topic 3)

Which of the following would NOT typically be covered in a test summary report?

- A. The risks associated with unresolved defects found during testing.
- B. Any features of the system that were not tested along with reasons.
- C. Whether there is any economic benefit in continuing testing beyond the planned date.
- D. An analysis of lessons learned to determine changes for future projects.

Answer: C

NEW QUESTION 257

- (Exam Topic 3)

What is a defect density?

- A. The percentage of defects identified over the total number of test cases
- B. The deviation rate of the system from its expected behavior
- C. The ratio of the defects identified in these system over the expected number of total defects
- D. The number of defects identified in the system under test divided by the size of the system

Answer: C

NEW QUESTION 261

- (Exam Topic 3)

Which of the following are correct tasks during "Test analysis and design"?

- A. Designing and prioritizing test casesII Identifying any required infrastructure and toolsII
- B. Reviewing the test basisIV Creating test data and preparing test harnesses
- C. Writing automated test scripts
- D. II, III, IV, V
- E. I, III IV
- F. I, I
- G. III
- H. I, II

Answer: C

NEW QUESTION 265

- (Exam Topic 3)

Which of the following sentences is correct?

- A. Functional and Structural tests can be performed at all test levels
- B. Functional tests can be performed at Unit and Integration test levels, while Structural tests can be performed at System test level
- C. Functional and Structural test levels can be performed for all test types
- D. Functional tests can be performed at Integration and System test levels, while Structural tests can be performed at Unit test level

Answer: D

NEW QUESTION 266

- (Exam Topic 3)

Which of the following would be the LEAST likely to be used as the basis for a test exit criteria?

- A. Cost of testing performed so far
- B. Number of unfixed defects
- C. Confidence of testers in tested code
- D. Test schedules

Answer: B

NEW QUESTION 270

- (Exam Topic 3)

Which of the following is NOT a test control activity?

- A. Re-prioritize tests because of time pressure
- B. Change the test schedule due to viability of a test environment
- C. Writing test suspension and resumption criteria in the test plan
- D. Set an entry criterion requiring fixes to be retested by a developer before accepting them into a build

Answer: D

NEW QUESTION 273

- (Exam Topic 3)

Which of the following is a correct statement about informal reviews?

- A. The usefulness of an informal review is highly variable and strongly dependent on the reviewers
- B. Informal review must be done by the author of the reviewed material, before it is submitted for formal review
- C. The moderator of an informal review should not be the author of the reviewed material
- D. An informal review has no impact on the quality of the product, just on the level of knowledge of the reviewers while Structural tests can be performed at Unit test level

Answer: D

NEW QUESTION 276

- (Exam Topic 3)

Which of the following is NOT a characteristic of good testing, independent of the development life cycle model?

- A. Each test level has objectives specific for the test level
- B. Testers are involved in reviewing documents as soon as drafts are available
- C. Every development activity is matched by a corresponding testing activity.
- D. Testers are involved in reviewing documents as soon the documents are approved.

Answer: D

NEW QUESTION 277

- (Exam Topic 3)

A software system checks age in order to determine which welcome screen to display Age groups are

Group I: 0-12

Group II: 13-18 Group III: over 18

Which of the below represent boundary values?

- A. (0, 12, 13,18,19)
- B. (-1,0,11,12,13,14,18,19)
- C. (4,5,15,20)
- D. (-1.0,12,13,18,19)

Answer: D

NEW QUESTION 280

- (Exam Topic 3)

During which stage of the fundamental test process is the testability of requirements evaluated?

- A. Test Implementation and Execution
- B. Test Planning and Control
- C. Evaluating Exit Criteria and Reporting
- D. Test Analysis and Design

Answer: D

NEW QUESTION 283

- (Exam Topic 3)

A program is used to control a manufacturing line (turn machines on and off. start and stop conveyor belts, add raw materials to the flow, etc.)

Not all actions are possible at all times For example, there are certain manufacturing stages that cannot be stopped - unless there is an emergency. A tester attempts to evaluate if all such cases (where a specific action is not allowed) are covered by the tests. Which coverage metric will provide the needed information for this analysis?

- A. Branch Coverage

- B. Statement coverage
- C. Data flow coverage
- D. Code coverage

Answer: B

NEW QUESTION 285

- (Exam Topic 3)

Which of the following would be a key difference between a peer review of code and static analysis of code using a tool?

- A. A peer reviews finds defects while static analysis finds failures
- B. Peer reviews cannot find missing requirements whereas static analysis can
- C. A peer reviews find failures while static analysis finds defects
- D. Static analysis targets the code technically whereas Peer review is applicable to further aspects.

Answer: D

NEW QUESTION 286

- (Exam Topic 3)

Which of the following is a correct reason to apply test automation?

- A. When a new test automation tool is launched
- B. When there are a lot of repetitive testing tasks
- C. When it is easy to automate
- D. When it is cheap to buy test automation tools

Answer: A

NEW QUESTION 291

- (Exam Topic 3)

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 295

- (Exam Topic 3)

Considering the following pseudo-code, calculate the MINIMUM number of test cases required to achieve 100% statement coverage and 100% decision coverage.

```
IF user age > 14 THEN
  IF user name = 'blank' THEN
    Error message
  ELSE
    IF sex=null or age>120 THEN
      Error message
    ELSE
      Correct entry
    ENDIF
  ENDIF
ELSE
  Error message
ENDIF
```

- A. Statement coverage: 4, Decision coverage: 5
- B. Statement coverage
- C. 3. Decision coverage 4
- D. Statement coverage 4. Decision coverage 4
- E. Statement coverage: 4. Decision coverage: 3

Answer: A

NEW QUESTION 297

- (Exam Topic 3)

Which of the following processes is related to ensuring the integrity of the testware?

- A. Configuration management

- B. Test automation
- C. Build release
- D. Project management

Answer: B

NEW QUESTION 300

- (Exam Topic 3)

Which of the following is NOT a typical task for a test leader?

- A. Select the test approach
- B. Coordinate the test strategy
- C. Prepare and acquire test data
- D. Estimate the cost of testing

Answer: D

NEW QUESTION 305

- (Exam Topic 3)

You need to test the login page of a web site The page contains fields for user name and password Which test design techniques are most appropriate for this case?

- A. Decision table testing, state transition testing.
- B. Equivalence partitioning, Boundary value analysis.
- C. Exploratory testing, statement coverage.
- D. Decision coverage, fault attack.

Answer: A

NEW QUESTION 309

- (Exam Topic 3)

Which of the following would be LEAST appropriate as part of an incident report covering the observation of a failure during testing?

- A. The expected result for the list friends response time was less than 10 seconds, whereas the average response time obtained was 13 seconds.
- B. The user interface was complicated and confusing and I found it quite difficult to follow the test script.
- C. The updates made as part of the add new member' function did not reflect the expected change as the name was written into the address field.
- D. SQL injection into the username entry field allowed a variety of SQL commands to be executed by the application without the appropriate authority

Answer: A

NEW QUESTION 313

- (Exam Topic 3)

For a mandatory input field 'ZIP code" the following rules are given:

- 1 - The valid ZIP code format is 5 numeric digits
- 2 - The code has to exist in the post office's official ZIP code list

Using equivalence classes partitioning, how many test cases are required to test this field?

- A. 6
- B. 4
- C. 8
- D. 3

Answer: A

NEW QUESTION 317

- (Exam Topic 3)

A system is being enhanced to simplify screen navigation for users. Which of the following does NOT reflect structural testing?

- A. To test all paths that users could take through the screen menu system
- B. To ensure that 100% decision testing is achieved for each system component
- C. To test all branches of component calls within the application call graph
- D. To ensure that users can navigate to all fields on the screen

Answer: C

NEW QUESTION 318

- (Exam Topic 3)

Which of the following is a white-box test technique?

- A. Decision table testing
- B. Exploratory testing
- C. Statement testing
- D. Error guessing

Answer: C

NEW QUESTION 322

- (Exam Topic 3)

Which defect below is MOST likely to be found by a review during static testing?

- A. Incorrect interface specifications.
- B. Old versions of software in use.
- C. Performance bottlenecks.
- D. Broken links to web addresses.

Answer: A

NEW QUESTION 326

- (Exam Topic 3)

Which of the following statements about independent testing is WRONG?

- A. Independent testing is necessary because developers don't know any testing
- B. A certain degree of independence makes the tester more effective at finding defects
- C. Independent testing is best suited for the system test level
- D. Independent test teams may find other types of defects than developers who are familiar with the system's structure.

Answer: A

NEW QUESTION 329

- (Exam Topic 3)

A company purchased a new system which deals with all financial transactions in the company Which test types call for involvement of an expert from the financial department?

- A. Component testing
- B. Acceptance tests
- C. Maintenance testing
- D. System tests

Answer: D

NEW QUESTION 332

- (Exam Topic 3)

Which of the following statements is true?

- A. Regression testing is a technique for system testing and acceptance testing only.
- B. Regression testing can be used in any level of testing, but must be done after white-box testing has been finished.
- C. Regression testing is an alternative term for re-testing
- D. Regression testing is intended to find side-effects after changes have been applied to the system under test.

Answer: A

NEW QUESTION 337

- (Exam Topic 3)

	Rule 1	Rule 2	Rule 3	Rule 4	Rule 5	Rule 6	Rule 7
Conditions							
Full Member	Y	N	N	N	N	N	N
Loyalty Card holder	Don't care	Y	Y	Y	Y	N	N
18 Holes	Don't care	Y	Y	N	N	Y	N
9 Holes	Don't care	N	N	Y	Y	N	Y
Buggy/Cart Request	Don't care	N	Y	N	Y	Don't care	Don't care
Actions							
No charge on Green Fees	Y	N	N	N	N	N	N
£12 Green Fees	N	N	N	Y	Y	N	N
£16 Green Fees	N	N	N	N	N	N	Y
£18 Green Fees	N	Y	Y	N	N	N	N
£22 Green Fees	N	N	N	N	N	Y	N
Buggy/Cart allowed	Y	Y	Y	Y	Y	N	N
Buggy/Cart Free	Y	N	N	N	N	N	N
Buggy/Cart £5	N	N	Y	N	Y	N	N

The decision table above reflects a golf club's pricing structure for green fees and buggy/cart hire. What is the expected result (actions) for each of the following two test cases (TC1 and TC2)?

* TC 1 - Paul is not a full member, is a Loyalty Card holder and requests to play 18 holes with a buggy/cart

* TC 2 - Cheryl is not at full member, doesn't have a Loyalty Card and requests to play 9 holes with a buggy/cart

- A. TC1 - £23 total charges including buggy hire; TC2 - £21 total charge including buggy hire
- B. TC1 - £18 total charges including buggy hire; TC2 - £16 total charge but no buggy allowed
- C. TC1 - £23 total charges including buggy hire; TC2 - £16 total charge but no buggy allowed
- D. TC1 - £17 total charges but no buggy allowed; TC2 - £21 total charge including buggy hire

Answer: D

NEW QUESTION 338

- (Exam Topic 3)

The ISTQB fundamental test process consists of 5 main activities To which of these belongs the task "Identifying necessary test data"?

- A. Evaluating test criteria and reporting
- B. Test implementation and execution
- C. Test planning and control
- D. Test analysis and design

Answer: C

NEW QUESTION 339

- (Exam Topic 3)

An online form has a "Title" input field The valid values for this field are: Mr, Ms. Mrs. Which of the following is a correct list of the equivalence classes of the input values for this field?

- A. Any one of: Mr, Mrs., Ms; any other input
- B. Mr: Ms; Mrs.: no input; any other input
- C. Any one of: Mr, Mrs., Ms; no input, any other input
- D. Mr; Mrs.; Ms; any other input

Answer: D

NEW QUESTION 343

- (Exam Topic 3)

Your agile project has scheduled a final sprint before release to fix and re-test all open defects with a priority level of 3 or above.

The following defect report shows the defect fields that are currently being captured on the system. Title: Unable to add excursions to pre-paid cruises

Date raised: 21/05/18 Author: Emma Rigby Status: Fixed

What occurred: I went to book an excursion for a pre-paid cruise but received an error message saying, 'Facility not available'. I can book excursions on cruises that have not yet been fully paid.

What should have occurred: Requirement 3.12 says clearly that customers can add excursions after cruises have been fully paid so the facility should have been available (when an additional amount may now need to be paid).

Priority: 2

Software build: 2.1 Test level: System test

Environment details: System test 3

Which of ONE of the following additional defect report fields would be MOST beneficial for the sprint team to add?

- A. Severity.
- B. Test Script Id.
- C. Actual results.
- D. Expected results.

Answer: A

NEW QUESTION 347

- (Exam Topic 3)

What is basic idea of structure-based testing techniques?

- A. To allow developers to have their own testing technique.
- B. To do better testing, since the specifications are not needed.
- C. The more details of the source code are executed, the more faults can be found.
- D. To gain time, since structure-based techniques are easier to implement than specification-based techniques.

Answer: C

NEW QUESTION 352

- (Exam Topic 3)

While reporting a defect, which of the following indicates the level of business importance assigned to the defect?

- A. Urgency
- B. Priority
- C. Difficulty
- D. Severity

Answer: B

NEW QUESTION 355

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