

## CTFL\_Syll2018 Dumps

### ISTQB Certified Tester Foundation Level (Syllabus 2018)

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**NEW QUESTION 1**

- (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 2**

- (Exam Topic 1)

Given the following requirement:

Requirement ID: 2.8

Requirement Description: Additional Entrance Fee

Detailed Description:

An additional fee of \$3 is charged during the weekend, but

1) Visitors aged under 7 are not charged.

2) Visitors aged 7 to 13 inclusive get a 20% discount off the additional fee.

3) Visitors aged greater than 65 get a 50% discount off the additional fee.

Age should be an integer of 0 or above.

Weekend means Friday to Sunday inclusive.

Which of the following statements is NOT correct?

- A. 7 and 13 are boundary values for the equivalence partition including age 10.
- B. Thursday is a valid input boundary value
- C. A minimum of 6 valid test cases are derived from boundary value analysis based on input age
- D. \$3.01 is a valid output boundary value

**Answer: A**

**NEW QUESTION 3**

- (Exam Topic 1)

Which of the following statements about decision tables are TRUE?

- A. Generally, decision tables are generated for low risk test items.I
- 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 4**

- (Exam Topic 1)

Which of the following tool types is the most useful one for a test manager?

- A. Modeling tool
- B. Static analysis tool
- C. Coverage measurement tool
- D. Defect tracking tool

**Answer: C**

**NEW QUESTION 5**

- (Exam Topic 1)

Where and by whom is Beta testing normally performed?

- A. By customers or potential customers at their own locations
- B. By an independent test team at the developing organization's location
- C. At the developing organization's site, but not by the developing team
- D. By customers or potential customers at the developing organization's site

**Answer: A**

**NEW QUESTION 6**

- (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 7**

- (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 8**

- (Exam Topic 1)

Which of the following is correct?

- A. Intrusive test tools are tools that do not exhibit the probe-effect
- B. Testing tools can be used by both developers and testers
- C. Use of testing tools is effective only when done as part of a test automation system
- D. Testing tools allow developers do testing Use of such tools changes the role of the test team

**Answer: B**

**NEW QUESTION 9**

- (Exam Topic 2)

When should testers be involved in reviewing a UAT specification? [K1]

- A. At the beginning of the project
- B. As soon as requirements have been approved
- C. As soon as the UAT specification has been drafted
- D. At any time before UAT begins

**Answer: C**

**NEW QUESTION 10**

- (Exam Topic 2)

The Cambrian Pullman Express has special ticketing requirements represented by the partial decision table below.

Refer to the exhibit

Conditions	Rule 1	Rule 2	Rule 3	Rule 4	Rule 5	Rule 6
First Class ticket	Y	N	N	N	Y	N
Std Class Flexible ticket	N	Y	N	N	N	Y
Std Class Day Return	N	N	Y	N	N	N
Std Class Super Saver	N	N	N	Y	N	N
Railcard holder	N	N	N	N	Y	Y
<b>Actions</b>						
OK to travel	Y	N	N	N	Y	N
Eligible for upgrade	N	Y	N	N	N	Y
Concessionary fare	N	N	N	N	Y	Y

Carol has a student railcard and is travelling on a Flexible Standard Class ticket. James has a senior railcard and is travelling on a super saver ticket. Which of the options represents the correct actions for these two test cases? [K3]

- A. Carol is eligible to upgrade; James cannot use the service
- B. Carol is OK to travel; James is eligible for an upgrade
- C. Carol and James are both eligible to upgrade
- D. Carol is OK to travel; James cannot use the service

**Answer: A**

**NEW QUESTION 10**

- (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 14**

- (Exam Topic 2)  
Which of the following is a valid reason for writing test cases based on experience and intuition? [K1]

- A. Use of formal techniques requires expensive training
- B. Only experience can ensure all functionality is covered
- C. Tests based on experience and intuition can supplement formal techniques
- D. Formal techniques require the use of expensive tools

**Answer: C**

**NEW QUESTION 19**

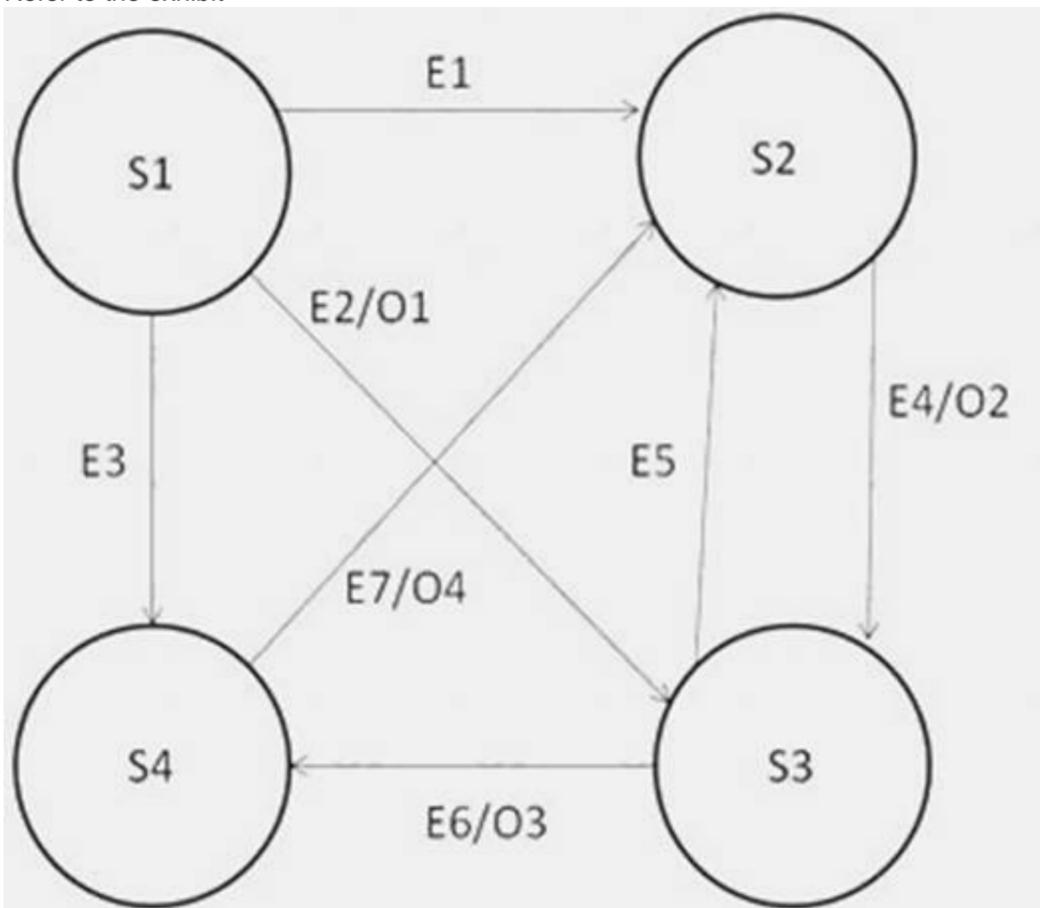
- (Exam Topic 2)  
What is the main reason for using a pilot project to introduce a testing tool into an organization? [K1]

- 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 22**

- (Exam Topic 2)  
A test case starts at S1 and triggers 4 events in sequence: E1, E4, E5, E7. What will be the finishing state and the output(s) from the test case? [K3]  
Refer to the exhibit



- A. S2 and O4
- B. S4 and O2
- C. S4 and O4
- D. S2 and O2

**Answer: D**

**NEW QUESTION 26**

- (Exam Topic 2)  
Which of the main activities of the fundamental test process does the task 'verify the test environment set up is correct' relate to? [K1]

- A. Planning and control
- B. Analysis and design

- C. Implementation and execution
- D. Evaluating exit criteria and reporting

**Answer: C**

**NEW QUESTION 28**

- (Exam Topic 2)

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 29**

- (Exam Topic 2)

What type of test design technique is the most effective in testing screen-dialog flows?

- A. Use case testing
- B. Boundary value testing
- C. Statement testing and coverage
- D. State transition testing

**Answer: D**

**NEW QUESTION 30**

- (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. Titl
- B. End of Day failure.. Reproducibl
- C. Ye
- D. Descriptio
- E. Script eod 1.4 fails when the first transaction of the day is a future dated transactio
- F. Screen shot of the failure attached.
- G. Titl
- H. Transaction input screen validation..Reproducibl
- I. Ye
- J. Descriptio
- K. Script eod 1..4 fails . Screen shot of the failure attache
- L. Validation of transaction entry on screen TRN-003B should not allow future dated transactions – see PID ver 1.3 para 10b iv.
- M. Titl
- N. Screen TRN-003B validation of transaction date.. Reproducibl
- O. N
- P. Descriptio
- Q. When a future dated transaction is processed by the end of day process, a failure can occu
- R. This does not always happe
- S. Screen shot of the failure attached.
- T. Titl
- . Screen TRN-003B validation of transaction dat
- . Reproducibl
- . Ye
- . Descriptio
- . Script eod 1.4 fails when the first transaction of the day is a future dated transactio
- . Screen shot of the failure attache
- . 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 33**

- (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 38**

- (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 43**

- (Exam Topic 2)

The four test levels defined for a common V-model testing approach are:

- A. Unit, integration, system and maintenance.
- B. Functional, glass box, incremental and maintenance.
- C. Component, integration, system and acceptance.
- D. Unit, component, functional and alpha/beta.

Answer: C

**NEW QUESTION 46**

- (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 48**

- (Exam Topic 3)

Which of the following type of defect would NOT be typically found by using a static analysis tool?

- A. A variable is defined but is then not used
- B. A variable is used in a calculation before it is defined
- C. A variable has the wrong numeric value passed into it
- D. A variable is used but not declared

Answer: C

**NEW QUESTION 51**

- (Exam Topic 3)

Which of the following is by definition a reactive test approach?

- A. Risk-based testing
- B. Automation of regression tests
- C. Exploratory testing

D. Requirements-based testing

**Answer: C**

**NEW QUESTION 52**

- (Exam Topic 3)

Which of the following is a valid collection of equivalence classes for the following problem: "An Integer numeric field shall contain values from 1 to 80 both values inclusive"

- A. Less than 0. 1 to 79, 80 and more than 80
- B. Less than 0. 1 to 80, more than 80
- C. Less than 1. 1 to 80, more than 80
- D. Less than 1. 1 to 79, more than 80

**Answer: B**

**NEW QUESTION 55**

- (Exam Topic 3)

To which of the following test levels regression testing be applied?

- A. Component TestingI
- B. Integration TestingII
- C. System TestingI
- D. Acceptance Testing
- E. II, III, IV
- F. I, II
- G. I, II, III
- H. I, II, III, IV

**Answer: C**

**NEW QUESTION 60**

- (Exam Topic 3)

A holiday club restricts those booking the holiday, to people between the ages of 18 and 30 inclusive. Using three-point boundary values, what ages would be required to test the lower and upper boundary?

- A. 17, 18, 19, 29, 30, 31.
- B. 17, 18, 19, 30, 31, 32.
- C. 18, 19, 20, 28, 29, 30.
- D. 16, 17, 18, 30, 31, 32.

**Answer: A**

**NEW QUESTION 63**

- (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 68**

- (Exam Topic 3)

Which of the following statements about estimation of the test effort is WRONG?

- A. Effort estimate can be inaccurate because the quality of the product under tests is not known.
- B. Once the test effort is estimated, resources can be identified and a schedule can be drawn up.
- C. Experience based estimation is one of the estimation techniques.
- D. Effort estimate depends on the budget of the project.

**Answer: D**

**NEW QUESTION 70**

- (Exam Topic 3)

Which of the following is a Black Box test design technique?

- A. Decision Coverage
- B. Error Guessing
- C. Statement Coverage
- D. Equivalence Partitioning

**Answer:** D

**NEW QUESTION 74**

- (Exam Topic 3)

Which of the following statements describes regression testing?

- A. Retesting of a fixed defect
- B. Testing of new functionality in a program
- C. Regression testing applies only to functional testing
- 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 78**

- (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 79**

- (Exam Topic 3)

Which one of the following statements about techniques for estimating test effort is correct?

- A. The metrics-based technique finds the most similar former project and uses its original estimate for the current project.
- B. The expert-based approach is based on the experience of the owners of the testing tasks or by subject matter experts.
- C. The metrics-based technique uses metrics supplied by the current test team based on their subjective feel for effort required.
- D. In an expert-based approach, the test lead with the most years in the role is chosen to produce the estimate.

**Answer:** B

**NEW QUESTION 84**

- (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 89**

- (Exam Topic 3)

Which of the following tools is most likely to detect defects in functions or methods in source code?

- A. unit test framework tool
- B. configuration management tool
- C. test design tool
- D. monitoring tool

**Answer:** A

**NEW QUESTION 92**

- (Exam Topic 3)

Which of the following is a typical characteristic of the WALKTHROUGH review type?

- A. The meeting is led by the author.
- B. Metrics are gathered throughout.
- C. Attendees must prepare before the meeting.
- D. Entry and exit criteria are defined.

**Answer:** A

**NEW QUESTION 94**

- (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 97**

- (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 99**

- (Exam Topic 3)

Which of the following BEST describes a methodical approach to the Error Guessing test technique?

- A. A tester dynamically designs and executes tests based on their knowledge, exploration of the test item and the results of previous tests.
- B. An experienced tester makes a list of potential defects and failures, and designs and runs tests to generate these failures should the defects be present in the code.
- C. A tester designs, implements and executes tests to cover test conditions found in checklists that are based on what is important for the user.
- D. An inexperienced tester is asked to attempt to guess errors that may have been missed by experienced testers during formal test design.

**Answer: A**

**NEW QUESTION 100**

- (Exam Topic 3)

Which of the following is NOT a common objective of testing?

- A. Providing information on the status of the system
- B. Preventing defects
- C. Finding defects in the software
- D. Debugging the software to find the reason for defects

**Answer: A**

**NEW QUESTION 104**

- (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 105**

- (Exam Topic 3)

Consider the following pseudo-code

```
If (Walking && Midnight)
  If (Raining)
    Take umbrella and search light
  Else
    Take searchlight
End IF
Else if (Running && Sunshine)
  IF (Raining)
    Take umbrella
  End IF
Else keep doing what you were doing
End IF
```

How many minimum test cases are required to cover 100% Statement coverage and Decision coverage?

- A. 5 for Statement, 5 for Decision
- B. 4 for Statement, 5 for Decision
- C. 8 for Statement, 6 for Decision
- D. 6 for Statement, 8 for Decision

**Answer: C**

**NEW QUESTION 108**

- (Exam Topic 3)

Which of the following BEST describes checklist-based testing?

- A. An approach to testing whereby the testers dynamically design and execute tests based on their knowledge, exploration of the test item and the results of previous tests.
- B. An experience-based test technique whereby the experienced tester uses a high-level list of items to be noted, checked or remembered, or a set of rules or criteria against which a product has to be verified.
- C. A procedure to derive and/or select test cases based on an analysis of the specification, either functional or non-functional, of a component or system without reference to its internal structure.
- D. A test design technique which ensures that test cases are checked for consistency and completeness against an organisation's list of formatting rules and best practices.

**Answer: B**

**NEW QUESTION 113**

- (Exam Topic 3)

Choose below the best characterization of the difference between black-box testing and white-box testing

- A. For black-box testing, the testers do not need to know the test object in advance
- B. For white-box testing, the testers have to consult specifications and developers before running any tests
- C. Black box testing uses static analysis
- D. White box testing uses dynamic analysis
- E. Black-box testing is based on the test basis documentatio
- F. White-box testing is based on an analysis of the code itself.
- G. Black-box testing is based on an analysis of the code itself White-box testing is based on the test basis.

**Answer: C**

**NEW QUESTION 116**

- (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 120**

- (Exam Topic 3)

Agile development can be classified as which life cycle model?

- A. Agile development is not related to any life cycle model
- B. RAD
- C. V model
- D. Iterative Incremental .

**Answer:** D

**NEW QUESTION 123**

- (Exam Topic 3)

What of the following statements regarding walkthrough are NOT true?

- A. A walkthrough is lead by a moderator and requires pre-meeting preparation and post meeting follow up
- B. A walkthrough may take the form of scenarios, dry runs and peer group review
- C. The purpose of a walkthrough is to establish common understanding of a document and to find possible defects in it
- D. Pre-meeting preparation, documentation and distribution of results are optional for a walkthrough

**Answer:** A

**NEW QUESTION 128**

- (Exam Topic 3)

When considering the roles of test leader and tester, which of the following tasks would NOT typically be performed by a tester?

- A. Prepare and acquire the test data
- B. Set up and check the test environment
- C. Write test summary reports
- D. Review tests developed by others

**Answer:** D

**NEW QUESTION 131**

- (Exam Topic 3)

Which activity in the fundamental test process includes test script generation?

- A. Test closure activities
- B. Test analysis and design
- C. Test planning and control
- D. Test implementation and execution

**Answer:** C

**NEW QUESTION 136**

- (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 137**

- (Exam Topic 3)

Which of the following are the phases of the ISTQB fundamental test process?

- A. Test plannin
- B. Test analysis and desig
- C. Test implementation and control, Checking test coverage and reportin
- D. Test closure activities
- E. Test planning and contro
- F. Test specification and desig
- G. Test implementation and executio
- H. Evaluating test coverage and reportin
- I. Retesting and regression testing, Test closure activities
- J. Test planning and contro
- K. Test analysis and design, Test implementation and execution, Evaluating exit criteria and reporting, Test closure activities
- L. Test planning, Test specification and design, Test implementation and execution, Evaluating exit criteria and reporting, Retesting and test closure activities

**Answer:** D

**NEW QUESTION 141**

- (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 142**

- (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 147**

- (Exam Topic 3)

Which of the following would you NOT expect to see on an incident report from test execution?

- A. The version(s) of the software under test
- B. The test execution schedule
- C. Expected results and actual results
- D. Precise steps to reproduce the problem

**Answer: B**

**NEW QUESTION 151**

- (Exam Topic 3)

Which set of test data (representing ages of human beings in years) given below shows equivalence partitioning to verify if a customer is in its thirties (A person whose age is between thirty and thirty-nine years, inclusive) or not?

- A. 25. 30. 40
- B. 30. 35, 25
- C. 20. 35, 39
- D. 30. 39. 45

**Answer: A**

**NEW QUESTION 155**

- (Exam Topic 3)

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

- a) Designing tests to find failures.
- b) Locating the cause of failures.
- c) Analysing and fixing the defects.
- d) Executing tests to show failures.

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

**Answer: B**

**NEW QUESTION 158**

- (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 160**

- (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 162**

- (Exam Topic 3)

Which of the following statements are "testing general principles"?

- A. Exhaustive testing is impossible
- B. The defects found during the pre-release tests, or the operational failures, are uniformly distributed across the system's software modules
- C. Testing can show the presence of defects, but cannot demonstrate their absence
- D. Testing is context-independent
- E. I, III
- F. I, II
- G. I, IV
- H. II, III

**Answer: A**

**NEW QUESTION 167**

- (Exam Topic 3)

After a record of poor quality software releases (incorrect menu selection options, new features that do not work, users allowed to change security levels without administrator rights), you have been asked to review the test capability in your company.

You have limited time to do the review before the next project, which type of testing would be MOST appropriate to review first?

- A. Functional testing.
- B. Non-functional testing.
- C. Performance testing.
- D. Structural testing.

**Answer: D**

**NEW QUESTION 168**

- (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 171**

- (Exam Topic 3)

Testing effort can depend on a number of factors, which one of following is MOST likely to impact the amount of effort required?

- A. The predicted number of defects and the amount of rework required
- B. The ratio of developers to testers in the project team
- C. The planned use of a project management tool to schedule tasks
- D. The responsibilities for testers and developers being clearly defined

**Answer: C**

**NEW QUESTION 175**

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