ISTQB

Exam Questions CTFL-Foundation

Certified Tester Foundation Level

NEW QUESTION 1
Which of the following would be the most significant input to estimating the time to carry out the specified testing tasks? 3 credits

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

Answer: C

NEW QUESTION 2
Risks should be constantly reviewed. Given the current situation, which one of the following factors is most likely to lead to a revised view of product risk? 3 credits

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

Answer: B

NEW QUESTION 3
You have been asked to write a testing strategy for the company. Which statement best explains how risk can be addressed within the testing strategy? 1 credit

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

Answer: A

NEW QUESTION 4
Which of the following team roles would be most appropriate to enhance the team and why? 2 credits

A. A person with the ability to complete tasks
B. A quality assurance officer
C. A person with in-depth technical skills
D. A person who brings new ideas to the team

Answer: D

NEW QUESTION 5
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
Instead of having an independent test team within the company, the company is considering to outsource testing. What are THREE key challenges that are typical for outsourcing? 1 credit

A. Test environment more complex
B. Define expectation for tasks and deliverables
C. Clear channels of communications
D. Possibly different cultures
E. Testing of non-functional requirements
F. Audit trail from requirements to test cases
G. Applying test automation

Answer: BCD

NEW QUESTION 7
As part of the test strategy, entry and exit criteria will be defined for each test level. Which is NOT a valid reason for using entry and exit criteria? 1 credit

A. The expectation is that development testing is not adequate.
B. Exit criteria are used to decide on when to stop testing.
C. Entry and exit criteria are a principal way for getting adequate resources.
D. Using entry and exit criteria will prevent software that is not or poorly tested from going to the next test leve

Answer: C

NEW QUESTION 8
Relying only on the information provided in the scenario, select the TWO items and/or features for which sufficient information is available to proceed with test design. 2 credits

A. All supported credit cards
B. Language localization
C. Valid and invalid advances
D. Usability
E. Response time

Answer: AC

NEW QUESTION 9
The cost of fixing a fault:

A. Is not important
B. Increases as we move the product towards live use
C. Decreases as we move the product towards live use
D. Is more expensive if found in requirements than functional design
E. Can never be determined

Answer: B

NEW QUESTION 10
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 11
Reporting Discrepancies as incidents is a part of which phase:

A. Test Analysis and Design
B. Test Implementation and execution
C. Test Closure Activities
D. Evaluating exit criteria and reporting

Answer: B

NEW QUESTION 12
How can test execution tools be of most benefit during exploratory testing?

A. They can record user actions so that defects are easier to recreate.
B. They can be used to perform the regression aspects of exploratory testing.
C. They can help to mitigate the risk of low test coverage.
D. They can use data-driven tests to increase the amount of exploratory testing performed.

Answer: A

Explanation:
Exploratory testing is used when it is unclear what the system is supposed to do. Therefore test execution tools are of little use because expected results cannot be predicted.
However, the record feature of a test execution tool can be used to log the actions performed so that defects can be recreated (option (A)) and rectified more easily.

NEW QUESTION 13
Which of the following is NOT part of configuration management..?

A. Status accounting of configuration items
B. Auditing conformance to ISO9001
C. Identification of test versions
D. Record of changes to documentation over time
E. Controlled library access

Answer:

B

NEW QUESTION 14
What is the purpose of test completion criteria in a test plan:

A. To know when a specific test has finished its execution
B. To ensure that the test case specification is complete
C. To set the criteria used in generating test inputs
D. To know when test planning is complete
E. To plan when to stop testing

Answer: E

NEW QUESTION 15
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 interes
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 16
Maintenance testing is:

A. updating tests when the software has changed
B. testing a released system that has been changed
C. testing by users to ensure that the system meets a business need
D. testing to maintain business advantage

Answer: B

NEW QUESTION 17
The following Test Cases have been created for a simple web-based airline booking system. Test Case 1: Search for an item Available Flights
Test Case 2: View selected item in My Flights Test Case 3: Login to the system: Login is accepted
Test Case 4: Select an available flight: item added to My Flights Test Case 5: Print confirmation receipt, then exit Test Case 6: In My Flights, confirm details and book flight
Which of the following is the correct logical order for the test cases?

A. 6, 3, 1, 4, 2, 5
B. 3, 4, 1, 2, 5, 6
C. 3, 2, 1, 4, 6, 5
D. 3, 1, 4, 2, 6, 5

Answer: B

NEW QUESTION 18
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 19
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 20

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 21
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