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Foundation Level Sample Exam

SET D (v1.4.1.1) – MASTER –

CTFL Syllabus Version v4.0

ISTQB® Certified Tester Foundation Level

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Revision History

Version	Date	Remarks
1.4.1	30.11.2024	GTB Edition based on ISTQB V.1.4 (not published)
1.4.1.1	13.03.2025	Update after editing by the proofreader and changes for CTFL 4.0.2 compatibility; correction of question 2; distractor d.);

Introduction

This is a sample exam. It helps candidates to prepare for the actual certification exam. Questions are included whose structure, layout and format are like a regular ISTQB®/ GTB Certified Tester Foundation Level exam. It is strictly forbidden to use the exam questions as content of a certification exam.

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- 4) Exactly one correct solution is expected for almost every question. The exceptions explicitly mention the possibility of multiple answers.

Exam notes

Number of questions: 40

Duration of the exam: 60 minutes

Total score: 40 (one point per question)

Score to pass the exam: 26 (or more)

Percentage of passing the exam: 65% (or more)

Question 1	FL-1.1.1	K1	Score 1.0
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Which of the following is a typical test objective?

Please select ONE Option! (1 out of 4)

a)	Finding and fixing defects in the test object.	<input type="checkbox"/>
b)	Maintaining effective communication with developers.	<input type="checkbox"/>
c)	Validating that legal requirements have been met.	<input type="checkbox"/>
d)	Building confidence in the quality of the test object.	<input type="checkbox"/>

Question 2	FL-1.2.3	K2	Score 1.0
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A designer documents a design for a user interface that does not suitably address disabled users because the designer is tired. The programmer implements the user interface in line with the design but as they are working under severe time pressure, they do not include suitable exception handling in their program code for bonus calculations. When the operational system is used, complaints are made by some disabled users about the interface and the company is subsequently fined by the relevant regulatory authority. No one notices that bonus calculations are sometimes incorrect.

Which of the following statements is CORRECT?

Please select ONE Option! (1 out of 4)

a)	The miscalculation of bonuses is a defect that occasionally occurs.	<input type="checkbox"/>
b)	The fine received for failing to address some disabled users is a failure.	<input type="checkbox"/>
c)	The programmer working under severe time pressure is a root cause.	<input type="checkbox"/>
d)	The design of the user interface contains a failure caused directly by the designer.	<input type="checkbox"/>

Question 3	FL-1.3.1	K2	Score 1.0
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Test conditions are being used by testers to generate test cases and execute tests. Even though the test conditions remain the same, the test cases are varied each time.

Which of the following 'principles of testing' is addressed through the variation of test cases?

Please select ONE Option! (1 out of 4)

a)	Tests wear out.	<input type="checkbox"/>
b)	Absence-of-defects fallacy.	<input type="checkbox"/>
c)	Early testing saves time and money.	<input type="checkbox"/>
d)	Defects cluster together.	<input type="checkbox"/>

Question 4	FL-1.4.1	K2	Score 1.0
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Given the following test tasks:

1. Derive test cases from test conditions.
2. Identify reusable testware.
3. Organize test cases into test procedures.
4. Evaluate test basis and test object.

And the following test activities:

- A. Test analysis
- B. Test design
- C. Test implementation
- D. Test completion

Which of the following BEST matches the tasks with the activities?

Please select ONE Option! (1 out of 4)

a)	1B, 2A, 3D, 4C	<input type="checkbox"/>
b)	1B, 2D, 3C, 4A	<input type="checkbox"/>
c)	1C, 2A, 3B, 4D	<input type="checkbox"/>
d)	1C, 2D, 3A, 4B	<input type="checkbox"/>

Question 5	FL-1.4.3	K2	Score 1.0
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Which of the following BEST shows the testware produced as a result of performing test implementation?

Please select ONE Option! (1 out of 4)

a)	Test completion report	<input type="checkbox"/>
b)	Data held in a database used for test inputs and expected results.	<input type="checkbox"/>
c)	The list of elements needed to build the test environment.	<input type="checkbox"/>
d)	Test cases	<input type="checkbox"/>

Question 6	FL-1.4.5	K2	Score 1.0
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Which of the following is MOST likely to describe a task performed by someone in a test management role?

Please select ONE Option! (1 out of 4)

a)	Evaluate test basis and test object.	<input type="checkbox"/>
b)	Define test environment requirements.	<input type="checkbox"/>
c)	Assess testability of test object.	<input type="checkbox"/>
d)	Create test completion report.	<input type="checkbox"/>

Question 7	FL-1.5.2	K1	Score 1.0
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Which of the following is an advantage of the whole team approach?

Please select ONE Option! (1 out of 4)

a)	Improved communication between team members.	<input type="checkbox"/>
b)	Decreased individual accountability for quality.	<input type="checkbox"/>
c)	Faster deployment of deliverables to the end users.	<input type="checkbox"/>
d)	Reduced collaboration with external business users.	<input type="checkbox"/>

Question 8	FL-1.5.3	K2	Score 1.0
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Which following benefits and drawbacks of the independence of testing are TWO likely to be considered benefit?

Please select TWO Options! (2 out of 5)

a)	The testers work in a different location from the developers.	<input type="checkbox"/>
b)	Testers question the assumptions programmers make while writing code.	<input type="checkbox"/>
c)	A confrontational dynamic has been established between testers and developers.	<input type="checkbox"/>
d)	Developers have convinced themselves that testers are mostly accountable for quality.	<input type="checkbox"/>
e)	Testers have different biases than those held by the developers.	<input type="checkbox"/>

Question 9	FL-2.1.2	K1	Score 1.0
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Which of the following is a good testing practice that applies to all software development lifecycles?

Please select ONE Option! (1 out of 4)

a)	Each test level has specific and distinct test objectives.	<input type="checkbox"/>
b)	Test implementation and execution for a given test level should start during the corresponding development phase.	<input type="checkbox"/>
c)	Testers should start test design as soon as drafts of the relevant work products become available.	<input type="checkbox"/>
d)	Every dynamic testing activity has a corresponding static testing activity.	<input type="checkbox"/>

Question 10	FL-2.1.3	K1	Score 1.0
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Which of the following is an example of a test-first approach to development?

Please select ONE Option! (1 out of 4)

a)	Behavior-Driven Development	<input type="checkbox"/>
b)	Test Level Driven Development	<input type="checkbox"/>
c)	Function-Driven Development	<input type="checkbox"/>
d)	Performance-Driven Development	<input type="checkbox"/>

Question 11	FL-2.1.4	K2	Score 1.0
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Which of the following is MOST likely to be a challenge encountered when implementing DevOps?

Please select ONE Option! (1 out of 4)

a)	Making sure that non-functional quality characteristics are not overlooked.	<input type="checkbox"/>
b)	Managing continuously changing test environments.	<input type="checkbox"/>
c)	The need for more manual testers with suitable experience.	<input type="checkbox"/>
d)	Setting up the test automation as part of the delivery pipeline.	<input type="checkbox"/>

Question 12	FL-2.1.6	K2	Score 1.0
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Which of the following BEST describes retrospectives?

Please select ONE Option! (1 out of 4)

a)	Retrospectives allow team members to identify other team members who did not fully contribute to achieving quality as required by the whole-team approach.	<input type="checkbox"/>
b)	Retrospectives give testers an opportunity to identify activities that were successful so that these are retained when potential improvements are made in the future.	<input type="checkbox"/>
c)	Retrospectives are venues where agile team members are allowed to voice their concerns about management and customers in a blame-free environment.	<input type="checkbox"/>
d)	Retrospectives give agile team members a forum where they focus on discussing the plan and technical decisions for the next iteration.	<input type="checkbox"/>

Question 13	FL-2.2.2	K2	Score 1.0
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Which of the following tests is MOST likely to be performed as part of functional testing?

Please select ONE Option! (1 out of 4)

a)	The test checks that the sort function puts the elements of the list or array in ascending order.	<input type="checkbox"/>
b)	The test checks whether the sort function completes sorting within one second of starting.	<input type="checkbox"/>
c)	The test checks how easily the sort function can be changed from sorting ascending to sorting descending.	<input type="checkbox"/>
d)	The test checks that the sort function still functions correctly when moved from a 32-bit to a 64-bit architecture.	<input type="checkbox"/>

Question 14	FL-2.3.1	K2	Score 1.0
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Which of the following is MOST likely to be a trigger that leads to maintenance testing of a currency exchange system?

Please select ONE Option! (1 out of 4)

a)	The developers reported that changing the currency exchange system was difficult and the testers decided to check if this was true.	<input type="checkbox"/>
b)	The refund option of the currency exchange system was removed as it did not always repay the correct amount to customers.	<input type="checkbox"/>
c)	The agile team has started developing a user story that adds a new customer loyalty feature to the currency exchange system.	<input type="checkbox"/>
d)	The language support option of the currency exchange system was used to enable both English and local language currency transactions.	<input type="checkbox"/>

Question 15	FL-3.1.1	K1	Score 1.0
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Which of the following CANNOT be examined by static testing?

Please select ONE Option! (1 out of 4)

a)	Contract	<input type="checkbox"/>
b)	Test plan	<input type="checkbox"/>
c)	Encrypted code	<input type="checkbox"/>
d)	Test charter	<input type="checkbox"/>

Question 16	FL-3.1.2	K2	Score 1.0
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Which of the following statements about the value of static testing is CORRECT?

Please select ONE Option! (1 out of 4)

a)	The developers reported that changing the currency exchange system was difficult and the testers decided to check if this was true.	<input type="checkbox"/>
b)	The refund option of the currency exchange system was removed as it did not always repay the correct amount to customers.	<input type="checkbox"/>
c)	The agile team has started developing a user story that adds a new customer loyalty feature to the currency exchange system.	<input type="checkbox"/>
d)	The currency exchange system was reconfigured to support both English and local language currency transactions.	<input type="checkbox"/>

Question 17	FL-3.2.2	K2	Score 1.0
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Given the following descriptions of review activities:

Detected anomalies are deliberated upon, and determinations are reached regarding their status, ownership, and any further steps needed

1. Issues are recorded, and any needed updates are addressed prior to the acceptance of the work product.
2. Reviewers employ techniques to come up with suggestions and questions about the work product and to spot anomalies.
3. The objective of the review and its schedule are established to ensure a focused and efficient review.
4. Participants are provided with access to the item being reviewed.

Which of the following is the **CORRECT** sequence in the review process of the activities that correspond to the descriptions?

Please select **ONE** Option! (1 out of 4)

a)	4 – 3 – 5 – 2 – 1	<input type="checkbox"/>
b)	4 – 5 – 3 – 1 – 2	<input type="checkbox"/>
c)	5 – 4 – 1 – 3 – 2	<input type="checkbox"/>
d)	5 – 4 – 3 – 2 – 1	<input type="checkbox"/>

Question 18	FL-3.2.3	K1	Score 1.0
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Which participant in the review process is responsible for ensuring that the review meetings run effectively and that everyone at the meetings can voice their opinions freely?

Please select ONE Option! (1 out of 4)

a)	Manager	<input type="checkbox"/>
b)	Moderator	<input type="checkbox"/>
c)	Chairperson	<input type="checkbox"/>
d)	Review Leader	<input type="checkbox"/>

Question 19	FL-4.1.1	K2	Score 1.0
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You perform system testing of an e-commerce web application and are provided with the following requirement:

REQ 05-017. If the total cost of purchases exceeds 100 \$, the customer gets a 5% discount on subsequent purchases. Otherwise, the customer does not receive a discount.

Which test techniques will be MOST helpful in designing test cases based on this requirement?

Please select ONE Option! (1 out of 4)

a)	White-box test techniques.	<input type="checkbox"/>
b)	Black-box test techniques.	<input type="checkbox"/>
c)	Experience-based test techniques.	<input type="checkbox"/>
d)	Risk-based test techniques.	<input type="checkbox"/>

Question 20	FL-4.2.1	K3	Score 1.0
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The system for selling cinema tickets calculates the discount type based on the client's birth year (BY) and on the current year (CY) as follows:

Let D be the difference between CY and BY, that is, $D = CY - BY$

- If $D < 0$, then print the error message "birth year cannot be greater than current year"
- If $0 \leq D < 18$, then apply the student discount
- If $18 \leq D < 65$, then apply no discount
- If $D \geq 65$, then apply the pensioner discount

Your test suite already contains two test cases:

- BY = 1990, CY = 2020, expected result: no discount
- BY = 2030, CY = 2029, expected result: print the error message

Which of the following test data sets should be added to achieve full valid equivalence partitioning coverage for the discount type?

Please select TWO Options! (2 out of 5)

a)	BY = 2001, CY=2065	<input type="checkbox"/>
b)	BY = 1900, CY=1965	<input type="checkbox"/>
c)	BY = 1965, CY=1900	<input type="checkbox"/>
d)	BY = 2011, CY=2029	<input type="checkbox"/>
e)	BY = 2000, CY=2000	<input type="checkbox"/>

Question 21	FL-4.2.2	K3	Score 1.0
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You are testing a temperature control system for a horticultural cold storage facility. The system receives the temperature (in full degrees Celsius) as the input. If the temperature is between 0 and 2 degrees inclusive, the system displays the message “temperature OK”. For lower temperatures, the system displays the message "temperature too low" and for higher temperatures it displays the message “temperature too high”.

Using two-value boundary value analysis, which of the following sets of test inputs provides the highest level of boundary value coverage?

Please select ONE Option! (1 out of 4)

a)	-1, 3	<input type="checkbox"/>
b)	0, 2	<input type="checkbox"/>
c)	-1, 0, 2, 3	<input type="checkbox"/>
d)	-2, 0, 2, 4	<input type="checkbox"/>

Question 22	FL-4.2.3	K3	Score 1.0
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You are designing test cases based on the following decision table.

	R1	R2	R3	R4	R5	R6	R7
C1: Age	0-18	19-65	19-65	>65	0-18	19-65	>65
C2: Experience	-	0-4	>4	-	-	-	-
C3: Registered?	NO	NO	NO	NO	YES	YES	YES
Category	A	A	B	B	B	D	C

So far you have designed the following test cases:

- **TC1: 19-year-old, unregistered man with no experience; expected result: category A**
- **TC2: 65-year-old, unregistered woman with 5 years of experience; expected result: category B**
- **TC3: 66-year-old, registered man with no experience; expected result: category C**
- **TC4: 65-year-old, registered woman with 4 years of experience; expected result: category D**

Which of the following test cases, when added to the existing set of test cases, will increase the decision table coverage?

Please select **ONE** Option! (1 out of 4)

a)	66-year-old, unregistered man with no experience; expected result: category B.	<input type="checkbox"/>
b)	55-year-old, unregistered woman with 2 years of experience; expected result: category A.	<input type="checkbox"/>
c)	19-year-old, registered woman with 5 years of experience; expected result: category D.	<input type="checkbox"/>
d)	No additional test case can increase the already achieved decision table coverage.	<input type="checkbox"/>

Question 23	FL-4.2.4	K3	Score 1.0
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You are applying state transition testing to the hotel room reservation system modeled by the following state transition table, with 4 states and 5 different events:

State	Events				
	Available	NotAvailable	ChangeRoom	Cancel	Pay
S1: Requesting	S2	S3			
S2: Confirmed			S1	S4	S4
S3: Waiting list	S2			S4	
S4: End					

Assuming all test cases start in the 'Requesting' state, which of the following test cases, represented as sequences of events, achieves the highest valid transitions coverage?

Please select ONE Option! (1 out of 4)

a)	NotAvailable, Available, ChangeRoom, NotAvailable, Cancel	<input type="checkbox"/>
b)	Available, ChangeRoom, NotAvailable, Available, Pay	<input type="checkbox"/>
c)	Available, ChangeRoom, Available, ChangeRoom, NotAvailable	<input type="checkbox"/>
d)	NotAvailable, Cancel, ChangeRoom, Available, Pay	<input type="checkbox"/>

Question 24	FL-4.3.1	K2	Score 1.0
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Your test suite S for a program P achieves 100% statement coverage. It consists of three test cases, each of which achieves 50% statement coverage.

Which of the following statements is CORRECT?

Please select ONE Option! (1 out of 4)

a)	Executing S will cause all possible failures in P.	<input type="checkbox"/>
b)	S achieves 100% branch coverage for P.	<input type="checkbox"/>
c)	Every executable statement in P containing a defect has been run at least once during the execution of S.	<input type="checkbox"/>
d)	After removing one test case from S, the remaining two test cases will still achieve 100% statement coverage.	<input type="checkbox"/>

Question 25	FL-4.3.3	K2	Score 1.0
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Why does white-box testing facilitate defect detection even when the software specification is vague, outdated or incomplete?

Please select ONE Option! (1 out of 4)

a)	Test cases are designed based on the structure of the test object rather than the specification.	<input type="checkbox"/>
b)	For each white-box test technique the coverage can be well-defined and easily measured.	<input type="checkbox"/>
c)	White-box test techniques are very well designed to detect omissions in the requirements.	<input type="checkbox"/>
d)	White-box test techniques can be used in both static testing and dynamic testing.	<input type="checkbox"/>

Question 26	FL-4.4.1	K2	Score 1.0
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Which of the following is NOT anticipated by the tester while applying error guessing?

Please select ONE Option! (1 out of 4)

a)	The developer misunderstood the formula in the user story for calculating the interest.	<input type="checkbox"/>
b)	The developer wrote “FA = A*(1+IR^N)” instead of “FA = A*(1+IR)^N” in the source code.	<input type="checkbox"/>
c)	The developer missed the seminar on new compound interest rate legislation.	<input type="checkbox"/>
d)	The accuracy of the interest calculated by the system is not precise enough.	<input type="checkbox"/>

Question 27	FL-4.4.2	K2	Score 1.0
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Which of the following is true about exploratory testing?

Please select ONE Option! (1 out of 4)

a)	Test cases are designed before the exploratory testing session starts.	<input type="checkbox"/>
b)	The tester can perform test execution but cannot perform test design.	<input type="checkbox"/>
c)	Exploratory testing results are good predictors of the number of remaining defects.	<input type="checkbox"/>
d)	During exploratory testing the tester may use black-box test techniques.	<input type="checkbox"/>

Question 28	FL-4.5.1	K2	Score 1.0
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Which collaborative user story writing practice enables the team to achieve a collective understanding of what needs to be delivered?

Please select ONE Option! (1 out of 4)

a)	Planning poker, so that a team can achieve consensus on the effort needed to implement a user story.	<input type="checkbox"/>
b)	Reviews, so that a team can detect inconsistencies and contradictions in a user story.	<input type="checkbox"/>
c)	Iteration planning, so that user stories with the highest business value for a customer can be prioritized for implementation.	<input type="checkbox"/>
d)	Conversation, so that team members can understand how the software will be used.	<input type="checkbox"/>

Question 29	FL-4.5.3	K3	Score 1.0
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You have just started designing test cases for the following user story.

As a customer, I want to be able to filter search results by price range, so that I can find products within my budget more easily.

Acceptance criteria:

1. *The filter should work for all versions of the application from version 3.0 upwards*
2. *The filter should allow the customer to set a price range with a minimum and a maximum price*
3. *The search results should update dynamically as the customer adjusts the price range filter*

In all test cases the precondition is as follows: there are only two products available, products A and B. Product A costs 100 \$ and product B costs 110 \$.

Which of the following is the BEST example of a test case for this user story?

Please select ONE Option! (1 out of 4)

a)	Enter the webpage and set filter to show prices between 90 \$ and 100 \$. Expected result: results show product A only. Set maximum price to 110 \$. Expected result: results now include both products A and B.	<input type="checkbox"/>
b)	Enter webpage. Expected result: the default minimum and maximum prices are 100 \$ and 110 \$ respectively. Add product C to stock, with price 120 \$. Refresh the client's webpage. Expected result: the default maximum price changes to 120 \$.	<input type="checkbox"/>
c)	Enter webpage and set filter to show prices between 90 \$ and 115 \$. Expected result: results show both products A and B. Change currency from USD to EUR. Expected result: the filter range changes correctly to EUR values, according to the current exchange rate.	<input type="checkbox"/>
d)	Enter webpage with three different browsers: Edge, Chrome and Opera. In each browser set filter between 90 \$ and 110 \$. Expected result: results include both products A and B and the results' layout is the same in all three browsers.	<input type="checkbox"/>

Question 30	FL-5.1.3	K2	Score 1.0
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Which of the following BEST define EXIT criteria in a testing project?

Please select TWO Options! (2 out of 5)

a)	The budget is approved.	<input type="checkbox"/>
b)	Budget runs out.	<input type="checkbox"/>
c)	Test basis is available.	<input type="checkbox"/>
d)	Test cases achieved at least 80% statement coverage.	<input type="checkbox"/>
e)	All test analysts are ISTQB certified at the Foundation Level.	<input type="checkbox"/>

Question 31	FL-5.1.4	K3	Score 1.0
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The team wants to estimate the time needed for one tester to execute four test cases for a software component. The team has gathered the following measures of the effort used to execute a single test case:

- **Best-case scenario: 1 hour**
- **Worst-case scenario: 8 hours**
- **Most likely scenario: 3 hours**

Given that the three-point estimation technique is being used, what is the final estimate of the time needed to execute all four test cases?

Please select ONE Option! (1 out of 4)

a)	14 hours	<input type="checkbox"/>
b)	3.5 hours	<input type="checkbox"/>
c)	16 hours	<input type="checkbox"/>
d)	12 hours	<input type="checkbox"/>

Question 32	FL-5.1.5	K3	Score 1.0
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The table shows the traceability matrix from test cases to requirements. “X” means that a given test case covers the corresponding requirement.

	Req1	Req2	Req3	Req4	Req5	Req6	Req7
TC1	X		X	X			X
TC2	X				X		X
TC3					X	X	
TC4		X					

You want to prioritize the test cases following the additional coverage prioritization technique. You execute all four test cases. Which test case should be executed as the LAST one?

Please select ONE Option! (1 out of 4)

a)	TC1	<input type="checkbox"/>
b)	TC2	<input type="checkbox"/>
c)	TC3	<input type="checkbox"/>
d)	TC4	<input type="checkbox"/>

Question 33	FL-5.1.7	K2	Score 1.0
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How can the testing quadrants be beneficial for testing?

Please select ONE Option! (1 out of 4)

a)	They help in test planning by dividing the test process into four stages, corresponding to the four basic test levels: component, integration, system, and acceptance testing.	<input type="checkbox"/>
b)	They help in assessing the high-level coverage (e.g., requirements coverage) based on low-level coverage (e.g., code coverage).	<input type="checkbox"/>
c)	They help non-technical stakeholders to understand the different types of tests and that some test types are more relevant to certain test levels than others.	<input type="checkbox"/>
d)	They help agile teams to develop a communication strategy based on classifying people according to four basic psychological types, and on modelling the relations between them.	<input type="checkbox"/>

Question 34	FL-5.2.1	K1	Score 1.0
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For a given risk, its risk level is 1,000 \$ and its risk likelihood is estimated as 50%.

What is the impact of the risk?

Please select ONE Option! (1 out of 4)

a)	500 \$	<input type="checkbox"/>
b)	2,000 \$	<input type="checkbox"/>
c)	50,000 \$	<input type="checkbox"/>
d)	200 \$	<input type="checkbox"/>

Question 35	FL-5.2.2	K2	Score 1.0
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Which of the following are product risks?

Please select TWO Options! (2 out of 5)

a)	Scope creep	<input type="checkbox"/>
b)	Poor architecture	<input type="checkbox"/>
c)	Cost-cutting	<input type="checkbox"/>
d)	Poor tool support	<input type="checkbox"/>
e)	Response time too long	<input type="checkbox"/>

Question 36	FL-5.3.2	K2	Score 1.0
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Which of the following is NOT a valid purpose for a test report?

Please select ONE Option! (1 out of 4)

a)	Tracking test progress and identifying areas that require further attention.	<input type="checkbox"/>
b)	Providing information on the tests executed, their results, and any issues or defects found.	<input type="checkbox"/>
c)	Providing information about each defect, such as the steps to reproduce it.	<input type="checkbox"/>
d)	Providing information on testing planned for the next period.	<input type="checkbox"/>

Question 37	FL-5.4.1	K2	Score 1.0
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The user reported a software failure. An engineer from the support team asked the user for the software version number where the failure was observed. Based on the version number, the team reassembled all the files that made up the release. This later allowed a developer to perform analysis, find the defect, and fix it.

Which of the following enabled the above activity to be performed by the team?

Please select **ONE** Option! (1 out of 4)

a)	Risk management	<input type="checkbox"/>
b)	Test monitoring and control	<input type="checkbox"/>
c)	Whole-team approach	<input type="checkbox"/>
d)	Configuration management	<input type="checkbox"/>

Question 38	FL-5.5.1	K3	Score 1.0
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Consider the following defect report for a Book Lending System.

Defect ID: 001		Title: Unable to Return a Book	
Severity: High		Priority:	
Environment: Windows 11, Google Chrome			

Description: When attempting to return a book using the Book Return feature, the system does not register the return and the book remains checked out to the user.

Steps to Reproduce:

Login to the Book Lending System as a user who has checked out a book.
Click on the "Book Return" button for the book that has been checked out.
System does not register the return and the book remains checked out.

Expected Result: The book should be returned and no longer appear as checked out to the user.

Actual Result: The book remains checked out to the user and is not registered as returned in the system.

Attachments: [empty list]

Which of the following is MOST likely to help the developer reproduce the failure quickly?

Please select ONE Option! (1 out of 4)

a)	Adding information about which users and which books the issue affects to the "Description" section.	<input type="checkbox"/>
b)	Filling in the missing value for the "Priority" field.	<input type="checkbox"/>
c)	Adding memory dumps and database snapshots taken after each step described in the "Steps to Reproduce" section to the "Attachments" section.	<input type="checkbox"/>
d)	Repeating the same test case for different environments and writing defect reports for each of them separately.	<input type="checkbox"/>

Question 39	FL-6.1.1	K2	Score 1.0
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Which tools from which of the category are MOST likely to facilitate test execution?

Please select TWO Options! (2 out of 5)

a)	Collaboration tools	<input type="checkbox"/>
b)	DevOps tools	<input type="checkbox"/>
c)	Management tools	<input type="checkbox"/>
d)	Non-functional testing tools	<input type="checkbox"/>
e)	Test design and implementation tools	<input type="checkbox"/>

Question 40	FL-6.2.1	K1	Score 1.0
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Which of the following is MOST likely to be a risk of test automation?

Please select ONE Option! (1 out of 4)

a)	The detection of additional high-severity defects.	<input type="checkbox"/>
b)	Providing measures that are too complicated for humans to derive.	<input type="checkbox"/>
c)	Incompatibility with the development platform.	<input type="checkbox"/>
d)	Substantially reduced test execution times.	<input type="checkbox"/>

Space for your notes:

(are neither read nor valuated during correction)

Space for your notes:

(are neither read nor valuated during correction)