

Software Testing Assessment BC-101

Points: 28/30

✓ **Correct** 1/1 Points

1. You are testing an e-commerce website. During your testing, you encounter the following scenario:

Scenario: A user adds an item to their shopping cart, proceeds to checkout, and attempts to pay with an expired credit card.

- ☐ The payment is accepted, and the order is placed successfully.
- ☒ The user receives an error message indicating that the credit card has expired.
- ☐ The website crashes.
- ☐ The user is redirected to the homepage.

✗ **Incorrect** 0/1 Points

2. In which testing type is the goal to intentionally try to break the software by using unconventional or unexpected inputs?

- ☒ Stress Testing

- ☐ Negative Testing
- ☐ PositiveTesting
- ☐ Compatibility Testing

✓ **Correct** 1/1 Points

3. What is the main focus of Interface Testing during Integration Testing?

- ☐ Validating the user interface design
- ☒ Ensuring that data is transferred correctly between integrated components
- ☐ Testing the performance of the software
- ☐ Verifying the functionality of individual units/components

✓ **Correct** 1/1 Points

4. Which type of testing checks if the software functions correctly after a new code is added or modified?

- ☒ Regression Testing
- ☐ Smoke Testing
- ☐ Integration Testing
- ☐ Load Testing

✓ **Correct** 1/1 Points

5. You are testing a mobile banking application. During your testing, you encounter the following scenario:

Scenario: A user attempts to transfer an amount greater than their account balance.

- ☐ The transaction is completed successfully, and the user's account balance goes negative.
- ☒ The transaction is declined, and an error message is displayed indicating insufficient funds.
- ☐ The application crashes and closes abruptly.
- ☐ The user is prompted to confirm the transaction.

✓ **Correct** 1/1 Points

6. Which testing technique involves testing the software's functionality without knowing its internal code structure?

- ☒ Black Box Testing
- ☐ White Box Testing
- ☐ Gray Box Testing
- ☐ Unit Testing

✓ **Correct** 1/1 Points

7. What is the purpose of an XPath in Selenium?

- ☒ It is used to locate elements on a web page based on their HTML structure.
- ☐ It is used to execute JavaScript code.

- ☐ It is used to generate automated test reports.
- ☐ It is used to perform database operations.

✓ **Correct** 1/1 Points

8. You are testing a social media platform. During your testing, you encounter the following scenario:

Scenario: A user attempts to delete a post they made on their profile.

- ☒ The post is deleted, and a confirmation message is displayed.
- ☐ The post remains visible, and no feedback is provided to the user.
- ☐ The user is prompted to enter their password for confirmation.
- ☐ The application crashes.

✓ **Correct** 1/1 Points

9. Which command is used to navigate back to the previous page in Selenium WebDriver?

- ☐ goBack()
- ☒ back()
- ☐ navigateBack()
- ☐ return()

✓ **Correct** 1/1 Points

10. You are testing an e-commerce website. A user adds an item to the cart and proceeds to checkout. However, after entering payment details, an error message appears, preventing the user from completing the purchase.

- ☐ The user should try a different browser.
- ☐ The user should clear their browser cache.
- ☒ There may be a problem with the payment gateway.
- ☐ The user should restart their computer.

✓ **Correct** 1/1 Points

11. How does an RTM contribute to the overall test coverage and completeness of testing efforts?

- ☐ It provides a summary of testing activities
- ☐ It ensures that requirements are complete and testable
- ☐ It outlines the expected results of test cases
- ☒ It establishes a link between requirements and corresponding test cases

✓ **Correct** 1/1 Points

12. What is the difference between retesting and regression testing?

- ☒ Retesting focuses on verifying if specific defects are fixed, while regression testing checks if new defects were introduced.
- ☐ Retesting is performed by developers, while regression testing is performed by testers.
- ☐ Retesting is conducted before the initial testing phase, while regression testing is performed after the initial testing phase.
- ☐ There is no difference between retesting and regression testing.

✓ **Correct** 1/1 Points

13. Why is it important to review and update test case documents regularly?

- ☐ To document code implementation details
- ☒ To reflect changes in software requirements and functionalities
- ☐ To serve as a user manual for the software
- ☐ To outline the software development process

✓ **Correct** 1/1 Points

14. What type of issues or aspects can be addressed in a peer review for test cases?

- ☐ Only syntax errors in the code
- ☒ Design issues, completeness, correctness, and adherence to standards
- ☐ Only performance-related issues
- ☐ Security vulnerabilities

✓ **Correct** 1/1 Points

15. How should the "Expected Results" be written in a test case document?

- ☐ They should describe the steps to execute the test case
- ☒ They should state the desired outcome or behavior
- ☐ They should list the preconditions for the test case
- ☐ They should identify the specific test data to be used

✓ **Correct** 1/1 Points

16. What is the purpose of using assertions in Selenium test scripts?

- ☐ To handle exceptions and errors
- ☐ To pause the execution of test scripts
- ☒ To validate expected outcomes against actual outcomes
- ☐ To simulate user interactions with web elements

✓ **Correct** 1/1 Points

17. What does performance testing measure in non-functional testing?

- ☐ How user-friendly the software is
- ☒ The system's response time, scalability, and stability under various conditions
- ☐ The software's ability to recover from failures

- ☐ The ability of the system to operate in different environments

✓ **Correct** 1/1 Points

18. What type of testing involves testing the software in a controlled environment that simulates the real-world operating conditions?

- ☐ Alpha Testing
- ☒ Beta Testing
- ☐ Usability Testing
- ☐ Environment Testing

✓ **Correct** 1/1 Points

19. In Selenium, what is the purpose of using waits?

- ☐ To pause the execution of test scripts
- ☐ To simulate user interactions with web elements
- ☒ To synchronize the test script with the web application's behavior
- ☐ To take screenshots during test execution

✓ **Correct** 1/1 Points

20. You are testing a healthcare application. A user reports that they are experiencing slow response times when trying to access their medical records.

What type of testing is most relevant to address this issue?

- ☐ Usability Testing
- ☒ Performance Testing
- ☐ Compatibility Testing
- ☐ Security Testing

✓ **Correct** 1/1 Points

21. When is it most appropriate to use State Transition Testing?

- ☒ When the software has complex decision-making logic
- ☐ When the software interacts with external systems
- ☐ When the software has multiple user interfaces
- ☐ When the software is heavily dependent on database operations

✓ **Correct** 1/1 Points

22. You are testing a weather app. A user reports that the app displays the wrong location for their current city.

- ☐ The user should check their device's location settings.
- ☐ The user should reinstall the app.
- ☒ This could be a bug related to geolocation services.
- ☐ The user should clear their browser cache.

✓ **Correct** 1/1 Points

23. What is the purpose of exploratory testing in manual testing?

- ☐ To execute predefined test cases
- ☒ To uncover defects without predefined steps
- ☐ To evaluate the software's performance
- ☐ To conduct load testing

✓ **Correct** 1/1 Points

24. In which situation would Error Guessing be most effective?

- ☐ When the software has well-documented requirements
- ☒ When there is limited time for test case design
- ☐ When the software requires extensive performance testing
- ☐ When the software is in the early stages of development

✓ **Correct** 1/1 Points

25. You are testing document editing software. A user reports that the formatting of their document changes when they export it to PDF

What type of testing should you consider?

- ☐ Usability Testing

- ☒ Compatibility Testing
- ☐ Performance Testing
- ☐ Integration Testing

✓ **Correct** 1/1 Points

26. What is the primary focus of smoke testing in manual testing?

- ☐ To evaluate the software's user-friendliness
- ☐ To uncover defects without predefined steps
- ☒ To conduct a high-level assessment of critical functionalities
- ☐ To verify the compatibility of the software

✓ **Correct** 1/1 Points

27. You are testing a social media platform. A user reports that they are unable to upload images to their posts.

- ☐ The user's internet connection may be slow.
- ☐ The user should try a different device.
- ☒ This could be a server-side issue.
- ☐ The user's account may be restricted.

✓ **Correct** 1/1 Points

28. What is the primary purpose of exploratory testing?

- ☒ To uncover unknown defects
- ☐ To verify specific requirements
- ☐ To perform load testing
- ☐ To automate test cases

✗ **Incorrect** 0/1 Points

29. What is the purpose of a test framework in Selenium testing?

- ☒ To execute test scripts in parallel
- ☐ To provide a structured way of organizing and running tests
- ☐ To create animations on the web page
- ☐ To format the appearance of web elements

✓ **Correct** 1/1 Points

30. What is the primary purpose of regression testing in manual testing?

- ☐ To evaluate the software's user-friendliness
- ☒ To verify if new code changes introduce new defects or issues
- ☐ To conduct load testing
- ☐ To assess the software's compatibility

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