

# Latest Version: 6.0

## Question: 1

During an iteration planning meeting, the team is sharing their thoughts about a user story. The product owner advises that the customer should have one screen to enter information.

The developer explains that there are technical limitations for the feature, due to the amount of information needed to be captured on the screen. Another developer says that there are risks about performance as the information will be stored in an external offsite database.

Which of the following would best represent a tester's contribution to this discussion?

Response:

- A. The tester advises that the screen for the user story needs to be a single page to reduce test automation effort.
- B. The tester advises that the user story needs acceptance criteria to be testable.
- C. The tester advises that usability is more important than performance
- D. The tester advises that performance acceptance criteria should standard maximum of 1 second for data storage.

**Answer: B**

## Question: 2

The term "burndown" refers to which of the following?

Response:

- A. A chart showing defects that have been fixed, and when the remaining defects are likely to be fixed
- B. A chart showing which team members are working the most, and are likely to be under stress
- C. A chart showing the amount of work left to be done, versus the time allocated for the iteration
- D. A chart showing the progress of each user story, and when they are likely to be completed

**Answer: C**

## Question: 3

Which of the following is best at showing the team's progress against estimates?

Response:

- A. Automation logs
- B. Defect tracking tools
- C. Burndown charts

D. The agile task board showing user story and task progress

**Answer: C**

### Question: 4

Which of the following activities would a tester do during release planning?

Response:

- A. Estimate testing tasks generated by new features planned for this iteration.
- B. Help break down user stories into smaller and more detailed tasks.
- C. Support the clarification of the user stories and ensure that they are testable
- D. Produce a list of acceptance tests for user stories

**Answer: C**

### Question: 5

The business advises during iteration 5 planning that they require changes to the system delivered in iteration 3. Of the following activities, which would need to be done first to minimize the introduction of regression risk when this feature is changed?

Response:

- A. Increase the amount of test automation around the system to include more detailed test conditions.
- B. Write new manual and automated tests for the feature and add them to the regression test suite.
- C. Review and update all manual and automated tests impacted by this change to meet the new acceptance criteria.
- D. Automate all test cases from the previous iteration and add them to the automated regression test suite.

**Answer: C**

### Question: 6

Which of the following is NOT a typical task performed by the tester within an agile team?

Response:

- A. To automate tests and maintain them
- B. To mentor and coach other team members
- C. To participate in code analyzing activities
- D. To produce and update burndown charts

**Answer: D**

### Question: 7

At the beginning of the 5th iteration of a project, a new requirement was introduced to support a new type of browser. The tester realizes that the existing test automation framework and scripts will not support the new type of browser.

What is the best course of action for the tester on this team to take?

Response:

- A. The tester should notify the team that they are planning on working extra hours throughout the next 2 sprints in order to update the existing test automation framework and scripts to support the new type of browser so as not to disturb the existing sprint plan.
- B. The tester will stop what they are doing, design specific tests for compatibility testing of the new type of browser, and communicate with the team that any other testing work for the sprint will have to be pushed to the next iteration.
- C. The tester will notify the team of the issue. A risk analysis is done, and the team decides that regression testing must be performed on the new type of browser in addition to the other supported browsers. The tester will update the sprint plan by adding tasks to modify the framework and scripts to support the new type of browser.
- D. The tester does some research and concludes that the risk is low that any new defects would be introduced in the new type of browser that have not already been found in other supported browsers. The tester continues with the existing sprint plan and makes no changes to test automation framework or scripts

**Answer: C**

### Question: 8

Which of the following statements best reflects one of the values of the Agile Manifesto?

Response:

- A. Business representatives should provide a backlog of user stories and their estimates to the team.
- B. Adopting plans to change adds no real value to an agile project.
- C. Developers should use unit testing tools to support the testing process.
- D. Working software allows the customer to provide rapid feedback to the developer.

**Answer: D**

### Question: 9

Which TWO of the following are examples of testable acceptance criteria for test related activities?

Select TWO options.

Response:

- A. Structure based testing: White box testing in addition to black box testing is used.
- B. Compatibility testing: The application is working on all major browsers.
- C. System testing: At least 80% of functional regression tests are automated.
- D. Performance testing: The application is responding in a reasonable amount of time with 5000 users.
- E. Security testing: A threat risk analysis scan is completed with no faults identified.

**Answer: CE**

### Question: 10

Which of the following statements is FALSE with respect to exploratory testing?

Response:

- A. Exploratory testing eliminates the need for testers to prepare test ideas prior to test execution.
- B. Exploratory testers need to have a solid understanding of the system under test
- C. Best results are achieved when exploratory testing is combined with other test strategies.
- D. Exploratory testing encompasses concurrent learning, test design, and execution.

**Answer: A**