Microsoft

Exam 98-379
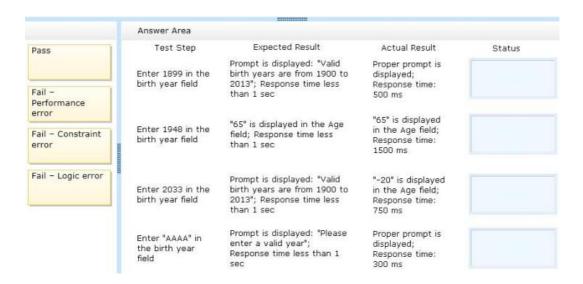
Software Testing Fundamentals
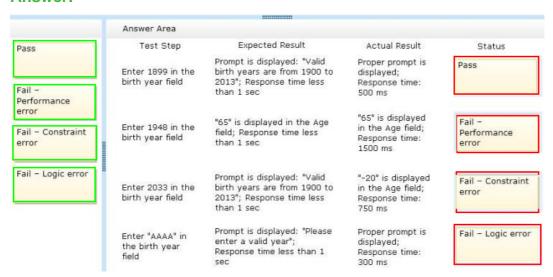
Version: 6.0

[Total Questions: 248]

Topic 1, C#

Question No : 1 DRAG DROP - (Topic 1)

Match each status to its test step. To answer, drag the appropriate status from the column on the left to its test step on the right. Each status may be used once, more than once, or not at all. Each correct match is worth one point.

Answer:

Question No : 2 - (Topic 1)

This question requires that you evaluate the underlined text to determine if it is correct.

Bug **tracking** is the process of assigning severity and priority to a reported bug.
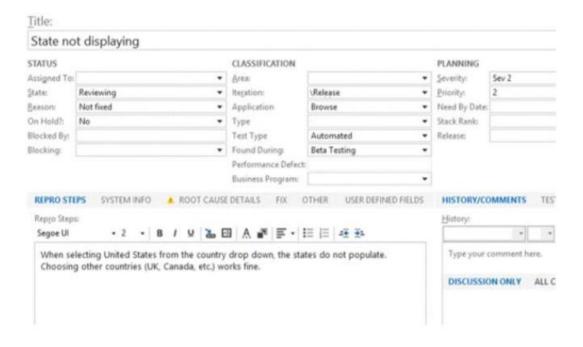
Select the correct answer if the underlined text does not make the statement correct. Select "No change is needed" if the underlined text makes the statement correct.

A. No change is needed
B. Logging
C. Resolution
D. Triage

Answer: D

Question No : 3 HOTSPOT - (Topic 1)

You are asked to train an intern to create bug reports by using Team Foundation Server (TFS). You review the following bug report your intern created:

When this bug occurs, the user cannot continue using the application.

Use the drop-down menus to complete each statement. Each correct selection is worth one point.

Answer Area

The most likely cause of this defect is a/an ... issue.

The Blocking: field should be set to ....

Answer Area

The most likely cause of this defect is a/an ... issue.

data
environment
security
user interface

The Blocking: field should be set to ....

Yes
No

Answer:

Answer Area

The most likely cause of this defect is a/an ... issue.

data
environment
security
user interface

The Blocking: field should be set to ....

Yes
No

Question No : 4 - (Topic 1)

You use Microsoft Test Manager to test a solution.

Which two statements about using test cases in Microsoft Test Manager are correct? (Choose two.)

A. You can share steps between different test cases.
B. You need to add all fields to a test case when you create the test case.
C. You must define test cases by using Microsoft Test Manager.
D. You can add attachments and hyperlinks to test cases.

Answer: A,B

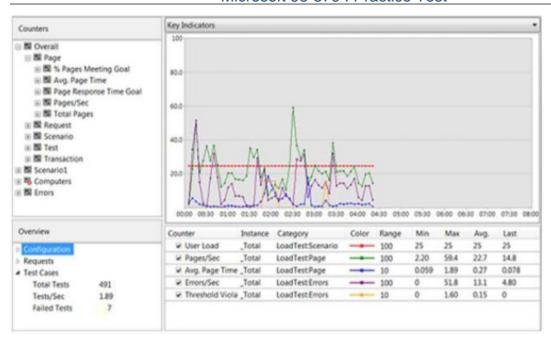**Question No : 5 - (Topic 1)**

When you log a bug, which two items should you include in the bug report to reproduce the bug? (Choose two.)

A. The actions leading up to the bug
B. The author of the code
C. A description of the actual results
D. The severity of bug

Answer: A,B

Question No : 6 HOTSPOT - (Topic 1)

You run a load test in Microsoft Test Manager. You monitor performance counters by using the Load Test Analyzer. The following graphic displays representative data:

Use the drop-down lists to complete each statement. Each correct selection is worth one point.

Answer:

Answer Area

The load test uses the ... pattern.

| step |
| constant |
| goal-based |

In general, the percentage of errors per second ... as the number of pages rendered increases.

| decreases |
| increases |
| remains the same |

Question No : 7 - (Topic 1)

This question requires that you evaluate the underlined text to determine if it is correct.

Severity describes how much a defect affects an application.

Select the correct answer if the underlined text does not make the statement correct. Select "No change is needed" if the underlined text makes the statement correct.

A. No change is needed
B. Effect level
C. Scope
D. Priority

Answer: A

Question No : 8 - (Topic 1)

You need to show the rolling average of the number of bugs that the testing team has opened, resolved, and closed.

Which report should you show?

A. Bug trend
B. Build quality indicators
C. Bug status

D. Burn rate

Answer: A

Question No : 9 - (Topic 1)

This question requires that you evaluate the underlined text to determine if it is correct.

Bug convergence is the point at which the number of bugs resolved exceeds the number of bugs found.

Select the correct answer if the underlined text does not make the statement correct. Select "No change is needed" if the underlined text makes the statement correct.

A. No change is needed
B. Baseline
C. Burndown
D. Code coverage

Answer: A

Question No : 10 - (Topic 1)

How many test plans are created in projects that use an agile methodology?

A. One master test plan and one test plan for each sprint
B. One test plan for each sprint
C. One master test plan
D. Multiple test plans for each sprint

Answer: A

Question No : 11 - (Topic 1)

As part of a development team in a test-driven development environment, you are given the requirements for a new software system.

What should you do first?

A. Implement the system in the code.
B. Write a user story for the system.
C. Run all existing test cases to validate they succeed.
D. Write a test case for the new system.

Answer: D

Question No : 12 - (Topic 1)

This question requires that you evaluate the underlined text to determine if it is correct.

In a use case diagram, the association between an actor and a use case can show a **generalization** at each end.

Select the correct answer if the underlined text does not make the statement correct. Select "No change is needed" if the underlined text makes the statement correct.

A. No change is needed
B. Alternative
C. Multiplicity
D. Subsystem boundary

Answer: C

Question No : 13 - (Topic 1)

This question requires that you evaluate the underlined text to determine if it is correct.

Fault tolerance is a redundancy technique that completely hides errors within a set of redundant modules.

Select the correct answer if the underlined text does not make the statement correct. Select "No change is needed" if the underlined text makes the statement correct.

A. No change is needed
B. Fault masking

C. Exception handling
D. Regression testing

Answer: B

Question No : 14 - (Topic 1)

A system has the following requirement:

> 🖊 Patients should be sent to the Emergency Room if their respiratory rate is >= 20
> and their age is >= 65.

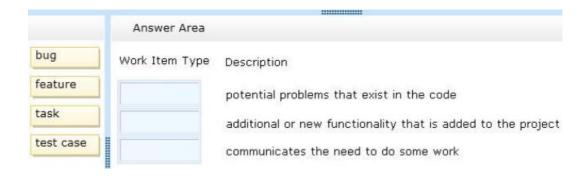How many test cases should you write to test all combinations of conditions?

A. 0
B. 2
C. 4
D. 9

Answer: D

Question No : 15 DRAG DROP - (Topic 1)

You create work items to test the features of an application.

Match each work item type to its description. To answer, drag the appropriate work item type from the column on the left to its description on the right. Each work item type may be used once, more than once, or not at all. Each correct match is worth one point.

Answer: