

**Exam Number/Code:**98-379

**Exam Name:** Software Testing  
Fundamentals

**Version:** Demo

QUESTION: 1  
DRAG DROP

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 Area				
	Test Step	Expected Result	Actual Result	Status
Pass	Enter 1899 in the birth year field	Prompt is displayed: "Valid birth years are from 1900 to 2013"; Response time less than 1 sec	Proper prompt is displayed; Response time: 500 ms	
Fail – Performance error	Enter 1948 in the birth year field	"65" is displayed in the Age field; Response time less than 1 sec	"65" is displayed in the Age field; Response time: 1500 ms	
Fail – Constraint error	Enter 2033 in the birth year field	Prompt is displayed: "Valid birth years are from 1900 to 2013"; Response time less than 1 sec	"-20" is displayed in the Age field; Response time: 750 ms	
Fail – Logic error	Enter "AAAA" in the birth year field	Prompt is displayed: "Please enter a valid year"; Response time less than 1 sec	Proper prompt is displayed; Response time: 300 ms	

Answer:

Answer Area				
	Test Step	Expected Result	Actual Result	Status
Pass	Enter 1899 in the birth year field	Prompt is displayed: "Valid birth years are from 1900 to 2013"; Response time less than 1 sec	Proper prompt is displayed; Response time: 500 ms	Pass
Fail – Performance error	Enter 1948 in the birth year field	"65" is displayed in the Age field; Response time less than 1 sec	"65" is displayed in the Age field; Response time: 1500 ms	Fail – Performance error
Fail – Constraint error	Enter 2033 in the birth year field	Prompt is displayed: "Valid birth years are from 1900 to 2013"; Response time less than 1 sec	"-20" is displayed in the Age field; Response time: 750 ms	Fail – Constraint error
Fail – Logic error	Enter "AAAA" in the birth year field	Prompt is displayed: "Please enter a valid year"; Response time less than 1 sec	Proper prompt is displayed; Response time: 300 ms	Fail – Logic error

## QUESTION: 2

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: 3











### HOTSPOT

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:

Title:  
State not displaying

STATUS		CLASSIFICATION		PLANNING	
Assigned To:		Area:		Severity:	Sev 2
State:	Reviewing	Iteration:	\Release	Priority:	2
Reason:	Not fixed	Application:	Browse	Need By Date:	
On Hold?:	No	Type:		Stack Rank:	
Blocked By:		Test Type:	Automated	Release:	
Blockings:		Found During:	Beta Testing		
		Performance Defect:			
		Business Program:			

**REPRO STEPS**   SYSTEM INFO    ROOT CAUSE DETAILS   FIX   OTHER   USER DEFINED FIELDS   **HISTORY/COMMENTS**   TEST

Repro Steps:  
Segue UI   • 2   •   B   /   U            

When selecting United States from the country drop down, the states do not populate. Choosing other countries (UK, Canada, etc.) works fine.

History:  
Type your comment here.  
**DISCUSSION ONLY**   ALL C

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: 4

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: 5

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

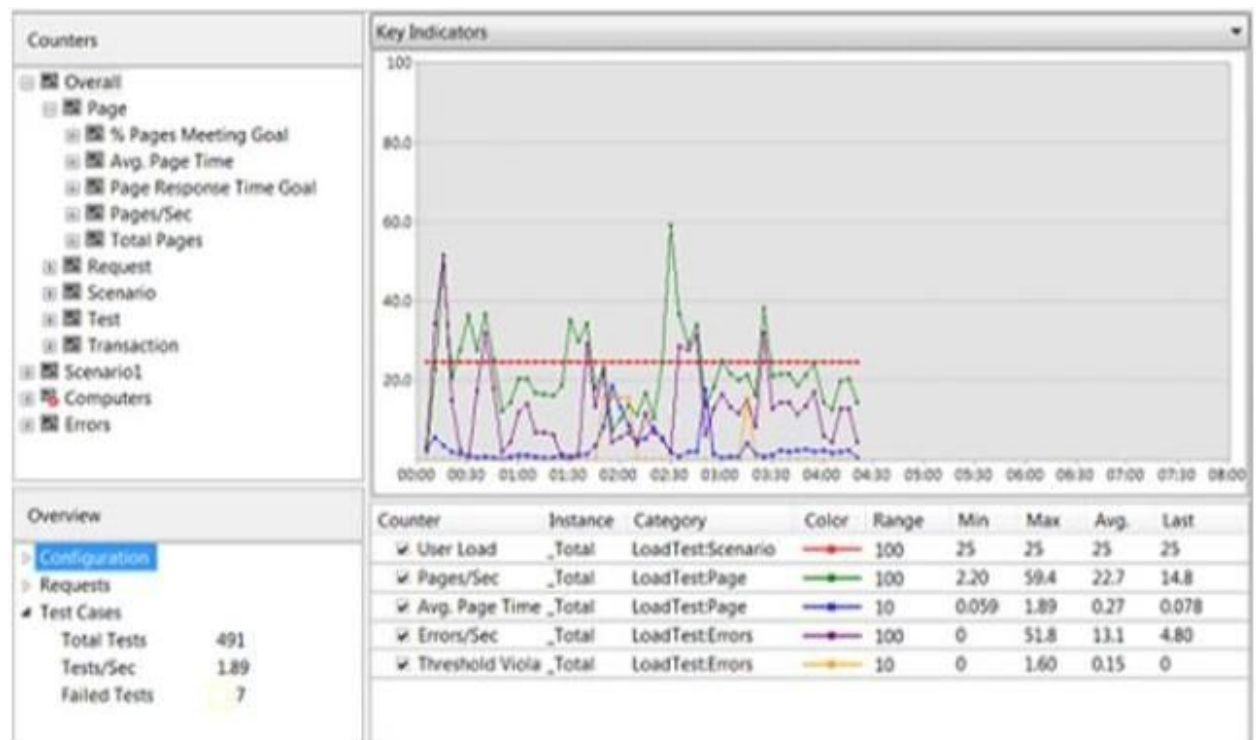
- A. The actions leading up to the bug
- B. The author of the code
- C. A description of the actual results
- D. The severity of bug

Answer: A,B

QUESTION: 6

HOTSPOT

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 Area

The load test uses the ... pattern.

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

### 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

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: 7

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

Severitydescribes 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: 8

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: 9

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: 10

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