ASTQB

CTAL-TA_Syll2012

ISTQB Certified Tester Advanced Level - Test Analyst (Syllabus 2012)

QUESTION: 54

You are starting to review some of the incident reports that have been submitted as a result of test execution.

Description	Strange tab behaviour and wrong error message	Date	12 August 2009
Tester	Mr. Bug	Priority	Medium
Test case ID	02.05	Severity	Low

Which THREE of the comments would be your main findings when you have reviewed the following incident report?

A. Should have been two defect reports
B. Ambiguous description
C. Both severity and priority do not make sense
D. Actual cause is missing
E. Reproducibility is not indicated
F. Defect type is missing
G. Date to be fixed not defined

Answer: A, B, E

QUESTION: 55

Ken, an entrepreneur in Leeds finds the quality of the tea locally available so low, that he decides to research superior teas around the world. He decides to market, sell and distribute these superior teas via the web. His market strategy is to offer superior

products on a well-designed website with graphics that are fast to load, has high availability, superior usability and fast response times. The website will offer the following:
-An innovative interactive catalogue of teas, which not only enables customers to buy the product, but also enables them to provide feedback by rating the teas (which will influence his stock purchasing levels)
-Provide the customer with the ability to use secure credit card transactions
-Provide the customer to give general feedback
Ken selects an iterative model for the development of the prototypes. The team consists of three developers that are experienced in web development. Ken, although he doesn't have technical skillset, is concerned with quality. He doesn't believe a lot of documentation is necessary and he wants the website to be completed quickly.
The test basis contains the following:
-Story boards that show the information flow and page links through the site
-HTML pages developed to date.
-A statement of non-functional requirements.
With the strategy taking shape, Ken asks your advice on the specific testing techniques that should be used to complete the required testing, bearing in mind the nature of the application and the nature of Ken's overall objectives.
How does phase containment contribute to reducing the cost of development?

A. By eliminating defects as early as possible to minimize defect propagation
B. By ensuring that the deliverables from any life cycle phase are tested only in that phase
C. By using specific test techniques at each level and only at that level
D. By concentrating the testing effort on the phases where failures occur

Answer: A

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Which TWO of the following items may more frequently need to be explained in greater detail for non-functional defect reports than for a functional defect report?

A. Expected results
B. Steps to reproduce the defect
C. Test data used to identify the fault
D. Level of load on the system at the time of failure
E. Actual results

Answer: A, D

QUESTION: 57
Your test team is currently executing interoperability testing. Consider the following excerpt from the failure description of an interoperability defect report:
1..Connect external camera to a Windows Vista PC.
2..Start the camera application on the PC. Application starts normally and recognizes connected camera.   3..Attempt to download the recorded data from the camera.
4..Data does not download.
5..Attempt to download the data three times. Data will not down—load.
Based on this information alone, which of the problems described hereafter exists in this defect report?

A. Lack of structured testing
B. Inadequate classification information
C. Insufficient isolation
D. Poorly documented steps to reproduce

Answer: B

QUESTION: 58
Consider the following description in a defect report "Nasty bug trashed contents of

new file that I created by formatting some text in symbol font, wasting my time."
Which TWO of the following comments would you immediately make based on the defect description above?

A. Needs to be neutralized
B. Steps to reproduce are unclear
C. No attempt to isolate the defect
D. More than one defect in one report
E. Possible duplicate

Answer: A, B

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We now make the assumption that in the scenario described as above, exploratory testing was selected as being the main test technique. You have now been given the task of specifying, executing and recording the exploratory test sessions.
Select TWO of the options below to define what you will typically use for specifying, executing and recording the sessions?

A. Record the results in email and send the email to the test manager.
B. Use external testers on the team to provide a new approach and fresh view to the testing effort.
C. Create test charters for planned test session.
D. Use debriefing sessions with stakeholders and other testers to discuss the findings and new risks identified.
E. Define concrete test cases to be executed by the developers.

Answer: C, D

QUESTION: 60
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Which of the following represents the best choice of testing techniques in this scenario?

A. Equivalence partitioning and boundary value analysis using the storyboard ideas as a basis to maximize functional coverage.
B. Decision testing to ensure that there is no redundant code
C. Exploratory testing to maximize the value of the team' experience
D. State transition testing to test the web site's availability statuses

Answer: C