Certified Software Tester - Intermediate Level (CSTIL)

GAQM CTIL

Version Demo

Total Demo Questions: 5

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Topic Break Down

Topic	No. of Questions
Topic 1, Case Study #1	4
Topic 2, Case Study # 2	5
Topic 3, Case Study # 3	5
Topic 4, Case Study# 4	5
Topic 5, Case Study# 5	6
Total	25

QUESTION NO: 1

When a software defect in a system has been found and fixed, which of the following activities should be undertaken next?

- a.Debugging.
- b.Confirmation testing.
- c.Regression testing.
- d.System testing.
- e.Static testing.
- A. a and b.
- **B.** b and c.
- C. c and d.
- **D.** c and e.

ANSWER: B

Explanation:

Scenario

A bank is upgrading its systems to include an on-line investment service, allowing investors to trade with each other, in a mini-stock market environment.

The upgrade will be carried out using Agile development (within the Scrum framework). Here, the iterations are referred to as Sprints. For each Sprint the required functionality will be defined as a set of user-stories. The user stories are typically 1-2 lines long, indicating what the business wants the system to do. These user stories will be built then tested.

There will be 3 Sprints:

- 1) Creation of the mini-stock market trading environment.
- 2) Creation of additional front-end enhancements.
- 3) Linking to stock exchange for pricing.

You are the test manager. You lead a team of 4 testers, and there are 6 developers. Your team has worked on Agile projects previously, and on average, Sprints usually last 4 weeks. At the end of all Sprints, a full end to end test is carried out. This is called the E2E test phase. You are worried that 4 weeks will not be sufficient time for the first Sprint. You have decided to conduct a Risk Management exercise before the project starts.

QUESTION NO: 2

Which of the following reviews would you recommend to address this issue?

- **A.** A walkthrough of the requirement specification, to check for errors.
- **B.** A management review of defects logged and cleared to see if defects are being addressed correctly.
- C. A technical review of the industry standard routing protocols to see if they have inaccuracies in them.
- **D.** An inspection of the code for this part of the functionality to try to localise the defective parts of the code.

ANSWER: D

QUESTION NO: 3

Which of the following is the main purpose of an incident tracking process?

- **A.** To identify the average number of steps required to recreate each incident.
- B. To calculate the average turnaround times per defect.
- C. To identify the priority of each incident.
- **D.** To understand the status of each incident at any given time.

ANSWER: D

Explanation:

Scenario

Data is transmitted over the internet as a series of packets. Each packet is sent to its destination via the best available route. The decision on the best available route is made by a series of routers on the internet.

In order to make the best decision on the route to take, the router:

- 1) Scans the destination address and matches it against rules set up in a configuration table.
- 2) Checks the performance of the primary connection to see if it is good enough to send the packet. If not, it seeks an alternative.

Routers handle many millions of packets being sent at the same time. Packets can take the form of email messages, data files etc.

QUESTION NO: 4

Which of the following test design techniques would be most suitable for testing that the oxygen is released at the required times?

- A. Decision Testing.
- B. Statement Testing.
- C. Data flow Testing.

D. Boundary Value Analysis.

ANSWER: D

QUESTION NO: 5

Which of the following methods of test estimation would be most appropriate for each Sprint?

- **A.** Ask the testers to talk to each other and reach a consensus.
- **B.** Take 30% of the total development time required for the Sprint.
- **C.** Conduct a test point analysis on the content and navigation requirements.
- **D.** Use metrics from the last accessibility project at MSC.

ANSWER: A