

Latest Version: 6.0

Question: 1

What are the TWO most significant pitfalls the organisation should be aware of?

Number of correct answers: 2

- A. Lack of good process as a baseline
- B. Cost of maintenance of test scripts
- C. Test management will become more time-consuming
- D. Need to train testers and gain skills
- E. Coverage measurements are often difficult

Answer: B, D

Question: 2

The development manager asks you to identify suitable test coverage entry criteria for a component test. Which TWO of the following would you recommend as appropriate for entry criteria to a component testing phase?

Number of correct answers: 2

- A. 100% statement coverage
- B. No critical outstanding defects
- C. Test log available
- D. Code review completed
- E. Static analysis shows no major violations

Answer: D, E

Question: 3

Consider the following fault attack: "Force all possible incoming errors from the software/OS interfaces to the application". Which of the following is the kind of failure you are looking for when using this attack?

Number of correct answers: 1

- A. Application crashes when unsupported characters are pasted into an input field using the windows clipboard
- B. Front page of the application has incorrect spelling of the company name
- C. Application fails to display financial numbers in the correct currency format in reports

D. Application miscalculates total monthly balance due on credit cards

Answer: A

Question: 4

Exhibit:

Questions 63 - 65

A test team is keeping logs of the incidents that they observe. They use a commonly-available word processor to write the incident reports in individual file, which are held in shared storage. They track the incidents along with some incident details, in a spreadsheet.

You have now also been given the task to identify the key fields for logging the incident reports. So far the following fields have been in use in the Excel sheet:

- Incident description
- Date
- Author
- State

Which of the following would you recommend as the best combination of fields to add?

Number of correct answers: 1

- A. Priority, version of software under test, incident identification
- B. Date to be fixed, priority, incident identification
- C. Developer assigned to the fix, version of software under test, incident identification
- D. Priority, version of software under test, date to be fixed

Answer: A

Question: 5

Scenario:

“Tax system” (Questions 52 – 53)

Due to new legislation the tax system needs to be updated. For a person that has a salary less than € 20.000, the tax needs to be re-calculated. If the person also has more than two children an additional 10% reduction is applicable.

For equivalence partitioning based on this specification, how many output classes can be determined?

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|----|---|---|---|---|---|---|---|---|
| C1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |
| C2 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| C3 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 |
| A1 | X | X | | | | | | |
| A2 | X | | | | | | | |

Number of correct answers: 1

- A. 2
- B. 3
- C. 4
- D. 5

Answer: B