

Đã bắt đầu vào lúc	Thứ tư, 13 Tháng mười hai 2023, 7:43 PM
Tình trạng	Đã hoàn thành
Hoàn thành vào lúc	Thứ tư, 13 Tháng mười hai 2023, 7:50 PM
Thời gian thực hiện	7 phút 33 giây
Điểm	5,00 của 10,00 (50%)

Câu hỏi 1

Không chính xác

Điểm 0,00 của
1,00

Which of the following is correct in regression testing?

Chọn một:

- ☒ a. Test the system to check that changes have not 'broken' previously working code. ❌
- ☐ b. All tests are re-run every time a change is made to the program.
- ☐ c. All of the other answers are correct.
- ☐ d. Tests must run 'successfully before the change is committed.

Câu trả lời đúng là: All of the other answers are correct.

Câu hỏi 2

Không chính xác

Điểm 0,00 của
1,00

In white-box testing method, ____ .

Chọn một:

- ☒ a. All of the other answers are correct. ❌
- ☐ b. One only need to guarantee the 100% statement coverage and 100% decision coverage to confirm that there is no more defect/error of a software.
- ☐ c. One can only need to cover all statements in testing to guarantee 100% statement coverage.
- ☐ d. One can only need to run all test-cases to guarantee 100% decision coverage.

Câu trả lời đúng là: One can only need to cover all statements in testing to guarantee 100% statement coverage.

Câu hỏi 3

Chính xác

Điểm 1,00 của
1,00

What do we do in re-engineering?

Chọn một:

- ☐ a. All of that of the other answers.
- ☐ b. Reduce the size of the system.
- ☒ c. Re-structuring or re-writing part or all of a legacy system without changing its functionality. ✅
- ☐ d. Adding effort to make system has more functionality.

Câu trả lời đúng là: Re-structuring or re-writing part or all of a legacy system without changing its functionality.

Câu hỏi 4

Không chính xác

Điểm 0,00 của
1,00

For the user testing, which testing method should be used?

Chọn một:

- ☐ a. Black-box: the users don't need to know the internal structure of the software before testing.
- ☐ b. White-box: the users need to know the internal structure of the software before testing.
- ☐ c. All of the other answers are correct.
- ☒ d. Black-box or white-box are good, depended on the type of the users. ❌

Câu trả lời đúng là: Black-box: the users don't need to know the internal structure of the software before testing.

Câu hỏi 5

Chính xác

Điểm 1,00 của
1,00

For the requirement testing, which testing method should be used?

Chọn một:

- ☒ a. Black-box: generate the test-cases for all situations and test again the system without knowledge about the internal structure of the software. ✔️
- ☐ b. White-box: need to know the internal structure of the software before testing the requirement.
- ☐ c. All of the other answers are correct.
- ☐ d. Black-box or white-box are good, no matter what the requirement is.

Câu trả lời đúng là: Black-box: generate the test-cases for all situations and test again the system without knowledge about the internal structure of the software.

Câu hỏi 6

Không chính xác

Điểm 0,00 của
1,00

What do we do when a serious system fault in our software causes the system failure?

Chọn một:

- ☒ a. Analyze the fault and submit an upgrade proposal for changing the software. ❌
- ☐ b. All of that of the other answers.
- ☐ c. Skip the fault and hope that it will appear no more.
- ☐ d. Analyze the source code then modify it without going through all stage of software engineering process.

Câu trả lời đúng là: Analyze the source code then modify it without going through all stage of software engineering process.

Câu hỏi 7

Không chính xác

Điểm 0,00 của
1,00

What do we do when the operating system for our software has been upgraded that makes our system unstable?

Chọn một:

- ☐ a. Release a new version to convince the customer.
- ☐ b. Analyze the source code then modify it without going through all stage of software engineering process.
- ☐ c. All of that of the other answers.
- ☒ d. Fault repair for fixing the fault. ❌

Câu trả lời đúng là: Analyze the source code then modify it without going through all stage of software engineering process.

Câu hỏi 8

Chính xác

Điểm 1,00 của
1,00

When to do refactoring?

Chọn một:

- ☒ a. All of that of the other answers. ✓
- ☐ b. Duplicate code.
- ☐ c. Long methods.
- ☐ d. Data clumping: a group of data (parameters, variables) is used multiply can be replaced by an object consists of all the data.

Câu trả lời đúng là: All of that of the other answers.

Câu hỏi 9

Chính xác

Điểm 1,00 của
1,00

What do we do in impact analysis?

Chọn một:

- ☐ a. Release a new version to convince the customer.
- ☐ b. Fault repair for fixing the fault.
- ☒ c. Pointing out things that need to be changed/upgraded for a new requirement. ✓
- ☐ d. All of that of the other answers.

Câu trả lời đúng là: Pointing out things that need to be changed/upgraded for a new requirement.

Câu hỏi 10

Chính xác

Điểm 1,00 của
1,00

For the following requirement, which test-case(s) should NOT be used to test? "If a patient is known to be allergic to any particular medication, then prescription of that medication shall result in a warning message being issued to the system user."

Chọn một:

- ☐ a. Prescribe two drugs that the patient is allergic to. Check that two warnings are correctly issued.
- ☐ b. Set up a patient record in which allergies to three drugs are recorded. Prescribe all of these drugs separately and check that the correct warning for each drug is issued.
- ☐ c. All test-cases from the other answers are good.
- ☒ d. Set up a doctor who has allergies to a drug. Check that the warning is issued when the doctor give the drug to his/her patients. ✓

Câu trả lời đúng là: Set up a doctor who has allergies to a drug. Check that the warning is issued when the doctor give the drug to his/her patients.

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