

Quiz examples (more on lessons)

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Web calculator gives $2 * 2 = 11$. Which of the following is correct?

A. This is an error

B. We do not know if this is an error

C. This is not an error

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Requirement: "The system must be efficient and give fast responses". Which of the following is the most correct?

- A. This is a functional testable requirement
- B. This is a functional nontestable requirement
- C. This is a nonfunctional testable requirement
- D. This is a nonfunctional nontestable requirement

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Which of the following is / are correct?

1. Agile methods are flexible and light, but process frameworks are massive and nonflexible
2. Agile methods concern the development process, process frameworks - many processes
3. Agile methods are not compatible with process frameworks
4. Agile methods are compatible with process frameworks

Select the best combination:

- A. 2,4 only
- B. 1,2,3 only
- C. 1,3 only
- D. 1 only

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Which of the following is typically not the procurer's activities?

- A. Development of CFP and requirements
- B. Acceptance testing
- C. Program based testing
- D. Managing contract changes

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The tester: "Looked at the warehouse system UI, some details were different from the rest. Found in the documentation, that there had been changes recently. Tried this functionality for export/import...". Could it be:

- A. Exploratory testing
- B. Smoke testing
- C. Risk based testing
- D. Expert testing

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Static methods, eg walkthroughs, are useful mostly because:

1. They can replace very expensive tests
2. They are easier to arrange than tests
3. Developers like them
4. They find errors early

Select the best combination:

- A. 1,2,3,4
- B. 1,4 only
- C. 1 only
- D. 1,2,4 only

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Participants have been sent the walkthrough time, room and topic. Which of the following is not correct?

- A. It is necessary to send the materials for the walkthrough
- B. It is necessary to introduce the walkthrough arrangement if not done already
- C. It is necessary to inform the participants about the amount of bonus for successful walkthrough
- D. It is necessary to determine the roles in the walkthrough

8. Perform white box testing based on coverage criteria

```
public class CalculateRectArea {  
    public static void main(String[] args) {  
        ...  
        int area = length * width;  
        System.out.println("Area of a rectangle is " + area);  
    }  
}
```

Based on the above text, which of the following is not true?

- A. One test is needed for statement coverage
- B. Equal number of tests is needed for statement, branch and path coverage
- C. The following test is sufficient for branch coverage: Input: 3, 5; Output: "Area of rectangle is 15"
- D. Based on available information, we cannot evaluate the number of tests

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To cover requirement "interest on amount of 1000-10,000 is 3%; interest on amount of 10,000-100,000 is 4%", the number of equivalence classes is:

- A. 4 or more
- B. 3
- C. 2
- D. 1

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Reliability can be estimated by:

- A. Risk based testing
- B. Random testing
- C. Functional testing with equivalence classes
- D. Developer testing during programming