

Ch1.2—Quiz (ISTQB)

1. Testing should be stopped when:

- a) all the planned tests have been run
- b) time has run out
- c) all faults have been fixed correctly
- d) both a) and c)
- e) it depends on the risks for the system being tested

2. Which of the following, if observed in reviews and tests, would lead to problems (or conflict) within teams?

- a) Testers and reviewers are not curious enough to find defects.
- b) Testers and reviewers are not qualified enough to find failures and faults.
- c) Testers and reviewers communicate defects as criticism against persons and not against the software product.
- d) Testers and reviewers expect that defects in the software product have already been found and fixed by the developers.

3. Which of the following statements are TRUE?

- A. Software testing may be required to meet legal or contractual requirements.
 - B. Software testing is mainly needed to improve the quality of the developer's work.
 - C. Rigorous testing and fixing of defects found can help reduce the risk of problems occurring in an operational environment.
 - D. Rigorous testing is sometimes used to prove that all failures have been found.
- a) B and C are true; A and D are false.
 - b) A and D are true; B and C are false.
 - c) A and C are true; B and D are false.
 - d) C and D are true; A and B are false

4. Which of the following statements BEST describes the difference between testing and debugging?

- a) Testing pinpoints (identifies the source of) the defects. Debugging analyzes the faults and proposes prevention activities.
- b) Dynamic testing shows failures caused by defects. Debugging finds, analyzes, and removes the causes of failures in the software.
- c) Testing removes faults. Debugging identifies the causes of failures.
- d) Dynamic testing prevents causes of failures. Debugging removes the failures.

5. What is important to do when working with software development models?

- a) To adapt the models to the context of project and product characteristics.
- b) To choose the waterfall model because it is the first and best proven model.
- c) To start with the V-model and then move to either iterative or incremental models.
- d) To only change the organization to fit the model and not vice versa.

References:

Source: <http://istqbinfo.blogspot.my/2008/07/istqb-question-paper-1.html>