

## 选择题

- 1) The best reason for using independent software test teams is that \_\_\_\_\_  
(A) software developers do not need to do any testing  
(B) testers do not get involved with the project until testing begins  
(C) strangers will test the software mercilessly  
(D) the conflicts of interest between developers and testers is reduced
- 2) The OO testing integration strategy involves testing \_\_\_\_\_  
(A) operations that are critical  
(B) single operations as they are added to the evolving class implementation  
(C) groups of classes that collaborate or communicate in some way  
(D) operator programs derived from use-case scenarios
- 3) \_\_\_\_\_ verifies that all system elements mesh properly and that overall product function and performance has been achieved.  
A) Unit testing  
B) Integration testing  
C) Validation testing  
D) System testing

## 填空题

- 1) 单元测试一般采用 \_\_ 盒测试法；验收测试一般采用 \_\_ 盒测试法。

## 判断题

- 1) 软件测试的目的是证明软件的正确性。 ( )
- 2) 自底向上结合的集成测试需要驱动程序。 ( )
- 3) 单元测试和验收测试一般采用白盒测试法。 ( )
- 4) 通过估算软件平均无故障时间，可评价软件测试的进展情况。 ( )
- 5) With thorough testing it is possible to remove all defects from a program prior to delivery to the customer. ( )
- 6) Test cases should be designed long before testing begins.
- 7) Recovery testing is a system test that forces the software to fail in a variety of ways and verifies that software is able to continue execution without interruption.
- 8) Acceptance tests are normally conducted by the end users.
- 9) Because software developers are familiar with the software, the best software testing candidates are software developers.
- 10) Test planning can begin as soon as the analysis model is complete.
- 11) The focus of validation testing is to uncover places that a user will be able to observe failure of the software to conform to its requirements.

- 12) Don't rely on early users to debug the system — design comprehensive tests and execute them before releasing the system.
- 13) Testers are not involved with the project until it is time for it to be tested
- 14) Stress testing examines the pressures placed on the user during system use in extreme environments.
- 15) One consequence of having low cohesion is that you don't have to check many modules if you just did a change in one of the modules.

## 简答题

- 1) 简述对软件系统进行实际测试时的基本过程和综合策略。
- 2) Please describe the three partitioning strategies that can be used when performing class-level testing for object-oriented systems.

## 论述题

- 1) 拟开发一个机票预订系统 ZDBKG。该系统有如下需求：“旅行社把预订机票的旅客信息（姓名、性别、工作单位、身份证号码、旅行时间、旅行目的地等）输入系统，系统为旅客安排航班，打印出取票通知和帐单，旅客在飞机起飞的前一天凭取票通知和帐单交款取票，系统校对无误即印出机票给旅客。”所开发的系统要求在网络平台上运行。下面两套题目中，请你**任选一套**完成。请圈出你的选择： **A** **B**

**A**

**B**

1. 完成系统的测试计划。（4分）