TEST1

Question 1

Which of the following are valid objectives for testing?  
**i.** To find defects.  
**ii.** To gain confidence in the level of quality.  
**iii.** To identify the cause of defects.  
**iv.** To prevent defects.

**A** i,ii, and iii.  
**B** ii, iii and iv.  
**C** i, ii and iv.  
**D** i,iii and iv.

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Question 2

Which is the MOST important advantage of independence in testing?

**A** An independent tester may find defects more quickly than the person who wrote the  
software.  
**B** An independent tester may be more focused on showing how the software works than  
the person who wrote  
the software.  
**C** An independent tester may be more effective and efficient because they are less  
familiar with the software  
than the person who wrote it.  
**D** An independent tester may be more effective at finding defects missed by the person  
who wrote the software.

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Question 3

Which of the following requirements is testable?

**A** The system shall be user friendly

**B** The safety-critical parts of the system shall contain 0 faults

**C** The response time shall be less than one second for the specified design load

**D** The system shall be built to be portable

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Question 4

Error guessing:

**A** Supplements formal test design technologies

**B** Can only be used in component, integration and system testing

**C** Is only performed in user acceptance testing

**D** Is not repeatable and should not be used