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

Which of the following should not normally be an objective for a test?

A To find faults in the software

B To access whether the software if ready for release

C To demonstrate that the software doesn’t work

D To prove that the software is correct

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Question 5

If it is raining at midnight is it possible that the weather will be sunny in 72 hours? And

why do you think so?

**Remember the terms from the lesson:**

***bug, error, failure, quality, risk, debugging, requirement, review, test case, testing, test plan***

**Think about testing of any household appliances. Think which aspects of its work can be tested and which cannot**