

Test #1

Username *

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✓ 1. Which statement BEST describes the role of testing?

- ☐ Testing ensures that the right version of code is
- ☐ Testing improves quality in itself
- ☒ Testing can be used to assess quality ✓
- ☐ Testing shows that the software is error free

✓ 2. The effect of testing is to

- ☐ increase software quality
- ☒ give an indication of the software quality ✓
- ☐ enable those responsible for software failures to be identified
- ☐ show there are no problems remaining

✓ 3. Which of the following are examples of iterative development models?
(i) V-model
(ii) Rapid Application Development model (iii) Waterfall model
(iv) Agile development model

- ☐ (i) and (ii)
- ☐ (ii) and (iii)
- ☒ (ii) and (iv) ✓
- ☐ (iii) and (iv)

✗ 4. Enough testing has been performed, when:

- ☐ time runs out
- ☐ the required level of confidence has been achieved
- ☒ no more faults are found ✗
- ☐ the users won't find any serious faults

✓ 5. Exhaustive Testing is

- ☒ Is impractical but possible ✓
- ☐ Is practically possible
- ☐ Is impractical and impossible
- ☐ Is always possible

✓ 6. Which of the following should NOT normally be an objective for a test?

- ☐ To find faults in the software
- ☐ To assess whether the software is ready for release
- ☐ To demonstrate that the software doesn't work
- ☒ To prove that the software is correct ✓

✓ 7. Which of the following is true about the V-model?

- ☐ It has the same steps as the waterfall model for software development
- ☐ It is referred to as a cyclical model for software development
- ☐ It enables the production of a working version of the system as early as possible
- ☒ It enables test planning to start as early as possible ✓

