

## Module 1: Unit Testing

100% (8/8)

- ✓ 1. Which of the following choices are advantages of automated testing? (select all that apply)
- ☒ A Test execution is faster
  - ☒ B More predictable / reproducible
  - ☒ C Less expensive to run
  - ☐ D None of these are advantages of automated testing
  - ☐ E I don't know
- ✓ 2. which of the following validates that existing functionality continues to operate as expected?
- ☐ A Exploratory Testing
  - ☐ B Acceptance Testing
  - ☒ C Regression Testing
  - ☐ D Unit Testing
  - ☐ E I don't know
- ✓ 3. What is the objective of a unit test?
- ☐ A Testing how a component interacts with another component within an application.
  - ☒ B Testing part of an application in isolation.
  - ☐ C Testing how the application behaves under stress.
  - ☐ D Testing how fast a unit of code can run.
  - ☐ E I don't know.
- ✓ 4. Developers do not need to write their own unit tests.
- ☐ A True
  - ☒ B False
- ✓ 5. Writing unit tests should be done at the end of the project when all other work has been completed.
- ☐ A True
  - ☒ B False
- ✓ 6. The unit test framework that is shipped with Visual Studio is...
- ☒ A MS Test
  - ☐ B NUnit
  - ☐ C TestDriven.Net

☐ D xUnit.Net



7. Which code attribute is used to mark a method for unit testing?

☐ A [TestClass]

☐ B [Method]

☒ C [TestMethod]

☐ D [UnitTest]



8. Which of the following comprise the structure of a unit test? (select all that apply)

☐ A Align

☒ B Assert

☒ C Act

☒ D Arrange

☐ E Analyze