Question **1**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following command will create a .Net core class library project ?

Select one:

a. dotnet new console

b. dotnet new library

c. dotnet new classlib

d. none of the above

Feedback

Your answer is correct.

Question **2**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Identify the true of false statements

Statement 1: Class Fixtures allows you to create a single test context and share it among all the test in the class.

Statement 2: Collection Fixtures allows you to create a single test context and share it among several test classes

Select one:

a. Both are True

b. Both are False

c. Statement 1 is False and Statement 2 is True

d. Statement 1 is True and Statement 2 is False

Feedback

Your answer is correct.

Question **3**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following attribute is used to mark a method which will take test input from external source and map it to test method parameters?

Select one:

a. Inline

b. Theory

c. TestData

d. TestParam

Feedback

Your answer is correct.

Question **4**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Moq is a mocking library for .Net. It allows interactions with dependencies to be simulated and verified in order to facilitate unit testing.

Select one:

True

False

Question **5**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Mocking only allows to mock methods.

Select one:

True

False

Question **6**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Code Coverage is a measurement of the amount of the code that is run by unit test

Select one:

True

False

Question **7**

Incorrect

Mark 0.00 out of 1.00

Flag question

Question text

Refactoring is not one of the stages of TDD

Select one:

True

False

Question **8**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

TDD requires a developer to write the test case before writing the actual production code.

Select one:

True

False

Question **9**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

TDD helps to identify bugs at the early stage of development.

Select one:

True

False

Question **10**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Assertion helps to verify that the test is passed or failed.

Select one:

True

False

Question **11**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

For context clean up , add a destructor to your test class and put the cleanup code in the destructor.

Select one:

True

False

Question **12**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

 Which of the following command will log the test execution?

Select one:

a. dotnet test log

b. dotnet test  - - logger

c. dotnet test - - log-test

d. None of the above

Feedback

Your answer is correct.

Question **13**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following benefits of Mocking?

Select one:

a. Isolated the test method

b. Improve test execution speed

c. Improve test reliability

d. Reduce development and testing costs

e. All of the above

Feedback

Your answer is correct.

Question **14**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Identify the correct command to perform code coverage using Coverlet.

Select one:

a. dotnet test --collect:"XPlat Code Coverage"

b. dotnet test - - collect

c. dotnet test - -collect :”Code Coverage”

d. None of the above

Feedback

Your answer is correct.

Question **15**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Identify the correct code snippet to implement strict mock behavior to mock object.

Select one:

a. Mock<IFrequentFlyerNumberValidator> mockValidator=new Mock<IFrequentFlyerNumberValidator>(MockBehavior.Strict);

b. Mock<IFrequentFlyerNumberValidator> mockValidator=new Mock<IFrequentFlyerNumberValidator>().Strict();

c. Mock<IFrequentFlyerNumberValidator> mockValidator=new Mock<IFrequentFlyerNumberValidator>(Behavior.Strict);

d. Mock<IFrequentFlyerNumberValidator> mockValidator=new Mock<IFrequentFlyerNumberValidator>(StrictBehavior);

Feedback

Your answer is correct.

Question **16**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Identify the correct attribute to categorized test method.

Select one:

a. Category

b. Group

c. Trait

d. TestCategory

Feedback

Your answer is correct.

Question **17**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Identify the true or false statements

Statement 1: Assert.IsAssignableFrom<T>() verifies that an object is of the given type or derived type

Statement 2: Assert.IsType<T>() verifies that an object is exactly the given type

Select one:

a. Both are True

b. Statement 1 is True and Statement 2 is False

c. Statement 1 is False and Statement 2 is True

d. Both are False

Feedback

Your answer is correct.

Question **18**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Identify the correct statement to verify that ArgumentNullException.

Select one:

a. Assert.Throws<ArgumentNullException>();

b. Assert.Throws<new ArgumentNullException>();

c. Assert.Throws();

d. Assert.Throws<Exception>();

Feedback

Your answer is correct.

Question **19**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following platform does not support xUnit?

Select one:

a. .Net Core

b. Java

c. UWP

d. .Net framework

Feedback

Your answer is correct.

Question **20**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following can be used to provide test output?

Select one:

a. ITestOutput

b. ITestOutputHelper

c. ITestHelper

d. IOutputHelper

Feedback

Your answer is correct.

Question **21**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following are method of Assert class?

Select one:

a. Equal()

b. PropertyChanged()

c. Contains()

d. NotNull()

e. All of the above

Feedback

Your answer is correct.

Question **22**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Identify the correct code snippet to skip a test.

Select one:

a. [Fact(Skip = "Doesn't work at the moment")]  
public void TestMethod()  
{}

b. [Fact(SkipTest = "Doesn't work at the moment")]  
public void TestMethod()  
{}

c. [Fact(Ignore = "Doesn't work at the moment")]  
public void TestMethod()  
{}

d. None of the above

Feedback

Your answer is correct.

Question **23**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

How is TDD best described

Select one:

a. Red, Green, Refactor

b. Refactor, Green, Red

c. Test, Code, Design

d. Design, Code, Test

Feedback

Your answer is correct.

Question **24**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What should you test using TDD?

Select one:

a. GUI Logic

b. Only Complex Logic

c. Only Business Logic

d. Anything that can go wrong

Feedback

Your answer is correct.

Question **25**

Incorrect

Mark 0.00 out of 1.00

Flag question

Question text

What should you do before running a TDD test for the first time?

Select one:

a. Think of all of the things that can go wrong and write tests for those too

b. Expect the test to pass

c. Think carefully about the design that you will implement once the test is ready

d. Predict the error message that the test will fail with

Feedback

Your answer is incorrect.

Question **26**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Identify the true or false statement

Statement 1: TDD have very short development lifecycle

Statement 2: TDD does not provide constant feedback about the functions

Select one:

a. Statement 1 is False and Statement 2 is True

b. Both are False

c. Both are True

d. Statement 1 is True and Statement 2 is False

Feedback

Your answer is correct.

Question **27**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following command will help execute a specific test class or test method?

Select one:

a. dotnet test

b. dotnet test - -filter

c. dotnet run - -filter

d. All of the above

Feedback

Your answer is correct.

Question **28**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Identify the correct order of 3 A’s of Testing.

Select one:

a. Act,Arrange,Assert

b. Assert,Arrange,Act

c. Arrange,Act,Assert

d. All of the above

Feedback

Your answer is correct.

Question **29**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following command will list all the test case in a xUnit Test Project?

Select one:

a. dotnet test - -list

b. dotnet test - -list-tests

c. dotnet test - -display -test

d. dotnet test - - test -list

Feedback

Your answer is correct.

Question **30**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following attribute will be used marked test method?

Select one:

a. Inline

b. Test

c. TestMethod

d. Fact

Feedback

Your answer is correct.