

[MS.NET](#) > Mid Quiz MS .NET

QUIZ

Started on	Monday, 8 January 2024, 2:30 PM
State	Finished
Completed on	Monday, 8 January 2024, 2:49 PM
Time taken	19 mins 36 secs

Question 1

Complete

Marked out of 1.00

App domains are?

- ☐ a. The area in memory where an application runs
- ☒ b. The area inside a process where an application runs
- ☐ c. The area where the application has its domain
- ☐ d. On the heap

Question 2

Complete

Marked out of 1.00

char variables occupy ___ bytes

- ☒ a. 1
- ☐ b. 0
- ☐ c. 4
- ☐ d. 2

Question 3

Complete

Marked out of 1.00

CLS is?

- ☐ a. a set of rules that are allowed for a .net language
- ☒ b. a set of rules that all .net compilers follow
- ☐ c. used for data types
- ☐ d. a set of rules that all .net languages must follow to be able to be called from other languages

Question 4

Complete

Marked out of 1.00

Garbage collection happens at

- ☐ a. regular intervals
- ☒ b. when an object goes out of scope
- ☐ c. when the CLR decides
- ☐ d. at the end of the code execution

Question 5

Complete

Marked out of 1.00

Give the CTS type for float

- ☐ a. System.Double
- ☐ b. System.Float
- ☐ c. System.Decimal
- ☒ d. System.Single

Question 6

Complete

Marked out of 1.00

How do you declare a nullable int?

- ☒ a. int? a;
- ☐ b. int a = null;
- ☐ c. Nullable int a;
- ☐ d. int?? a;

Question 7

Complete

Marked out of 1.00

Jit compilation converts

- ☐ a. MSIL to IL
- ☒ b. IL to MSIL
- ☐ c. none of the above
- ☐ d. source code to IL

Question 8

Complete

Marked out of 1.00

On compilation of CSharp source code, the output we get is?

- ☐ a. byte code
- ☐ b. MSIL
- ☐ c. IL
- ☒ d. assembly

Question 9

Complete

Marked out of 1.00

The following is an example of Unmanaged code

- ☐ a. .net base classes
- ☒ b. code in windows dlls
- ☐ c. code run by the clr
- ☐ d. .net Code

Question 10

Complete

Marked out of 1.00

What is the default access specifier for a class declared in a namespace?

- ☐ a. protected
- ☒ b. internal
- ☐ c. private
- ☐ d. public

Question 11

Complete

Marked out of 1.00

What is the default access specifier for members in a class?

- ☐ a. protected
- ☐ b. public
- ☐ c. internal
- ☒ d. private

Question 12

Complete

Marked out of 1.00

What is use the static constructor?

- ☒ a. To initialize static data member of the class.
- ☐ b. To call static function
- ☐ c. To call other constructors
- ☐ d. To initialize private data member of the class

Question 13

Complete

Marked out of 1.00

Which keyword is used to decare delegates?

- ☐ a. sealed
- ☐ b. new
- ☐ c. operator
- ☒ d. delegate

Question 14

Complete

Marked out of 1.00

Which keyword is used to decare sealed class?

- ☐ a. pakced
- ☐ b. delegate
- ☐ c. seal
- ☒ d. sealed

Question 15

Complete

Marked out of 1.00

Which of the following is true for a static class?

- ☐ a. It cannot be instantiated
- ☒ b. All of the above
- ☐ c. It can only contain static methods
- ☐ d. It cannot be used as a base class

Question 16

Complete

Marked out of 1.00

Which of these statements is false?

- ☐ a. To override a function defined in the base class from the derived class the method signatures must be the same
- ☐ b. None of the above
- ☐ c. To override a function defined in the base class from the derived class the base class method must be a virtual method
- ☐ d. To override a function defined in the base class from the derived class we use the override keyword

Question 17

Complete

Marked out of 1.00

Which of these statements is true?

- ☐ a. To overload a function defined in the base class from the derived class we use the override keyword
- ☐ b. To overload a function defined in the base class from the derived class we use the overloads keyword
- ☐ c. None of the above
- ☒ d. To overload a function defined in the base class from the derived class we use the new keyword

Question 18

Complete

Marked out of 1.00

Which of these statements is true?

- ☐ a. To hide a function defined in the base class from the derived class we use the new keyword
- ☐ b. To hide a function defined in the base class from the derived class we use the override keyword
- ☒ c. To hide a function defined in the base class from the derived class we use the sealed keyword
- ☐ d. To hide a function defined in the base class from the derived class we use the overloads keyword

Question 19

Complete

Marked out of 1.00

which one of the following is not a delegate type?

- ☐ a. Func
- ☒ b. Hidden Delegate
- ☐ c. Action
- ☐ d. Predicate

Question 20

Complete

Marked out of 1.00

Which statement is TRUE?

- ☐ a. Both are False
- ☐ b. Both are TRUE
- ☒ c. out variables need not have an initial value
- ☐ d. out variable declared using 'vout'