

# Dot Net CCEE Mock Test2

Total points 9/40 ?

0 of 0 points

PRN No.

5

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MCQ Quiz

9 of 40 points



✗ The \_\_\_\_\_utility allows us to see the contents of an assembly including the metadata of an assembly and its compiled code. \*0/1

- ☐ ILDASM
- ☒ CSC
- ☐ GACUTIL
- ☐ INSTALLUTIL

✗

Correct answer

- ☒ ILDASM

✗ A/An \_\_\_\_\_ is a logical isolation boundary created around .NET programs so that they do not access or affect each other and more than one can be run in a single process \*0/1

- ☒ CLR
- ☐ CTS
- ☐ Remoting
- ☐ Application Domain

✗

Correct answer

- ☒ Application Domain



✗ The \_\_\_\_\_ is a standard that specifies how data types are represented in computer memory. It is intended to allow programs written in different programming languages to easily share information \*0/1

- ☒ CLS
- ☐ CTS
- ☐ MSIL
- ☐ Byte Code

✗

Correct answer

- ☒ CTS

✗ The correct syntax for a readonly automatic property is as follows \* 0/1

- ☒ public int P{get{}}
- ☐ public int P{get;}
- ☐ public readonlyint P{get{}}
- ☐ public readonlyint P{get;}

✗

Correct answer

- ☒ public int P{get;}



✓ The correct syntax for an object initializer is as follows \*

1/1

- ☐ Class1 o1 = new Class1{o1.a=100};
- ☒ Class1 o1 = new Class1{a=100};
- ☐ Class1 o1 = new Class1(a=100);
- ☐ Class1 o1 = new Class1(100);



✗ Instead of writing a destructor what is the interface that one must implement?

\*0/1

- ☒ IDisposable
- ☐ IDelete
- ☐ IDisposable
- ☐ IDestructor



Correct answer

- ☒ IDisposable



✗ Which of the following statements is false?

0/1

- ☐ The static constructor does not have parameters
- ☐ The static constructor does not have an access specifier
- ☐ The static constructor is only called when the first object of the class is created
- ☒ The static constructor cannot be explicitly called ✗

Correct answer

- ☒ The static constructor is only called when the first object of the class is created

✓ Which of the following statements is true

1/1

- ☐ When creating an object of the derived class, the base class constructor is not executed, only the derived class constructor is called
- ☐ When creating an object of the derived class, the derived class constructor is not executed, only the base class constructor is called
- ☒ When creating an object of the derived class, the base class constructor is executed first followed by the derived class constructor ✓
- ☐ When creating an object of the derived class, the derived class constructor is executed first followed by the base class constructor



✗ Which of the following statements is true \*

0/1

- ☐ An abstract class must have an abstract method
- ☒ All abstract methods must compulsorily be implemented by the derived class ✗
- ☐ An abstract method must exist in an abstract class
- ☐ An abstract class cannot have non abstract methods

Correct answer

- ☒ An abstract method must exist in an abstract class

✗ Which of the following statements is false \*

0/1

- ☐ A sealed class cannot have a derived class
- ☐ A sealed class can be instantiated
- ☒ For a sealed method, the sealed keyword must compulsorily be given with the override keyword ✗
- ☐ A sealed class can have virtual methods

Correct answer

- ☒ A sealed class can have virtual methods



✓ Which of these is not a reference type \*

1/1

- ☒ int
- ☐ Action
- ☐ `int [] arr = new int[5];`
- ☐ String



✖ What will be the output of the following code snippet? \*

0/1

```
public class Class1
{
    public int I { get; set; }
    public int J { get; set; }
}

public class MainClass
{
    public static void Main()
    {
        Class1 o1 = new Class1 { I = 10, J = 20 };
        DoSomething(ref o1);
        Console.WriteLine($"{o1.I},{o1.J}");
    }

    public static void DoSomething(ref Class1 o1)
    {
        o1 = new Class1();
        o1.I = 1000;
    }
}
```

- ☐ 10,20
- ☐ 1000,20
- ☐ 1000,0







Compilation error.



Correct answer

☒ 1000,0



✓ Give the output of the following code snippet \*

1/1

```
public class MainClass
{
    public static void Main()
    {
        object[] arr1 = { 1, 2, "3", 4, 5 };
        int[] arr2 = new int[5];

        try
        {
            Array.ConstrainedCopy(arr1, 0, arr2, 0, 5);
        }

        catch {}

        Console.Write(arr2[0]);

        Array.Clear(arr2,0,5);

        try
        {
            Array.Copy(arr1, 0, arr2, 0, 5);
        }

        catch {}

        Console.Write(arr2[0]);

    }
}
```

☒ 01

☐ 00

☐ 10



✗ Which of these statements is true for a struct? \*

0/1

☐ All structs are reference types

☐ A struct can contain only fields or properties (data)

☒ All members of a struct are public by default



☐ A struct can have a parameterized constructor

Correct answer

☒ A struct can have a parameterized constructor

✗ What does IDictionary<Tkey,TValue> directly inherit from \*

0/1

☐ ICollection<T>

☐ IEnumerable<T>

☒ Object



☐ IList<T>

Correct answer

☒ ICollection<T>



✗ What is the output of the following code snippet?

0/1

```
public static void Main()
{
    SortedList<int,string>sortedlist = new SortedList<int,string> ();

    sortedlist.Capacity = 3;

    sortedlist.Add(1, "a");

    sortedlist.Add(2, "b");

    sortedlist.Add(3, "c");

    sortedlist.Add(4, "c");

    Console.WriteLine(sortedlist.Capacity);
}
```

- ☐ 3
- ☐ 4
- ☐ 6
- ☒ Runtime exception

✗

Correct answer

- ☒ 6



✗ To call any method that has a non void return value, use the following inbuilt delegate \*0/1

- ☐ Action
- ☐ Func
- ☒ Predicate
- ☐ Delegate

✗

Correct answer

- ☒ Func

✗ \_\_\_\_\_ property of the Exception class gives the name of the function that caused the Exception to occur. \*0/1

- ☐ TargetSite
- ☐ Source
- ☒ InnerException
- ☐ StackTrace

✗

Correct answer

- ☒ TargetSite



✗ To get the return value of a function called asynchronously using a delegate, use the following syntax

\*0/1

- ☐ varretval = FunctionName(...);
- ☐ varretval = DelegateObject.FunctionName(...);
- ☒ varretval = DelegateObject.BeginInvoke (...);
- ☐ varretval = DelegateObject.EndInvoke (...);

✗

Correct answer

- ☒ varretval = DelegateObject.EndInvoke (...);

✗ \_\_\_\_\_ is a common set of rules that all .net languages must follow \* 0/1

- ☐ CLS
- ☒ MSIL
- ☐ IL
- ☐ App Domains

✗

Correct answer

- ☒ CLS



✓ Which of these is a valid PLINQ query? \*

1/1

- ☒ var x = y.AsParallel();
- ☐ var x = y.WithDegreeOfParallelism(2);
- ☐ var x = y.AsSequential();
- ☐ var x = y.AsPLinq();



✗ Give the correct syntax to declare an event \*

0/1

- ☐ public event EventName
- ☒ public delegate EventName
- ☐ public event delegate EventName
- ☐ public event DelegateNameEventName



Correct answer

- ☒ public event DelegateNameEventName

✓ Which of these provides for thread synchronization

1/1

- ☐ lock
- ☐ Monitor class
- ☐ Interlocked class
- ☒ All of the above



✗ Which of these statements is false?

0/1

- ☐ async keyword is used for methods that return a Task object
- ☒ await is used to wait for the asynchronous method to finish executing ✗
- ☐ any method that has an await call must be marked async
- ☐ async methods can return any data type

Correct answer

- ☒ async methods can return any data type

✗ While calling a method with the ThreadPool, do the following

0/1

- ☒ Create a ThreadPool object and call obj.Start(); ✗
- ☐ Call ThreadPool.ThreadStart(...)
- ☐ Call ThreadPool.ParameterizedThreadStart (...)
- ☐ Call ThreadPool.QueueUserWorkItem(...)

Correct answer

- ☒ Call ThreadPool.QueueUserWorkItem(...)





✓ To call a method that takes 2 string parameters and returns a string as a new Task, use the following syntax 1/1

- ☒ This cannot be done. ✓
- ☐ Create a Task object and pass a Func<string,string,string> to it. Call TaskObject.Run()
- ☐ Create a Task object and pass a Func<string>to it. Call TaskObject.Run()
- ☐ Create a Task object and pass a Action<string,string>to it. Call TaskObject.Run()

✗ Where do you specify a common layout for all Views in ASP.NET MVC? 0/1

- ☐ \_ViewStart.cshtml file
- ☐ \_Layout.cshtml file
- ☐ Web.config file
- ☒ Global.asax file ✗

Correct answer

- ☒ \_ViewStart.cshtml file



✓ The Session\_Start and the Application\_Start events are written in which file? \*1/1

- ☐ Web.config file
- ☒ Global.asax file
- ☐ In the Controller
- ☐ In the \_ViewStart.cshtml file



✗ Which of these is available from the Controller to the View and also in redirects? \*0/1

- ☒ ViewData variable
- ☐ TempData variable
- ☐ Session variable
- ☐ Cache variable



Correct answer

- ☒ TempData variable

✓ Which of these is false? \* 1/1

- ☒ ViewBag requires typecasting
- ☐ ViewBag is a wrapper for ViewData
- ☐ ViewBag is slower than ViewData
- ☐ ViewBag allows us to add properties to it at runtime



✗ Which of these Data Annotations allow us to specify a primary key for the model \*0/1

- ☐ [Key]
- ☒ [PrimaryKey]
- ☐ [Index]
- ☐ [Unique]

✗

Correct answer

- ☒ [Key]

✗ Which of these is not a valid ActionResult \*

0/1

- ☒ FileResult
- ☐ RedirectResult
- ☐ LayoutResult
- ☐ ViewResult

✗

Correct answer

- ☒ LayoutResult



✗ How do you ensure that a user need not be logged in to call a particular Action method? 0/1

- ☒ [NoAuthorize]
- ☐ [NoAuthenticate]
- ☐ [AllowAnonymous]
- ☐ [NoAction]

✗

Correct answer

- ☒ [AllowAnonymous]

✗ In the following Entity Framework the \_\_\_\_\_ class contains collections of entities in the system and is responsible for database updates. 0/1

- ☒ Model
- ☐ DataContext
- ☐ Entity
- ☐ Code First

✗

Correct answer

- ☒ DataContext



✗ Which of the following statements is False? \*

0/1

- ☒ A SqlDataReader is a connected set of records ✗
- ☐ A SqlDataReader is a readonly set of records
- ☐ A SqlDataReader is a forward only set of records
- ☐ A SqlDataReader can contain only one set of records

Correct answer

- ☒ A SqlDataReader can contain only one set of records

✗ To populate a DataTable with records from the DataBase, use the following 0/1

- ☐ DataAdapterObject.Fill(...)
- ☐ SqlCommandObject.Fill(...)
- ☐ DataSet.Fill(...)
- ☒ H. DataTable.Fill(...) ✗

Correct answer

- ☒ DataAdapterObject.Fill(...)



✗ Which of the following is false? \*

0/1

- ☐ A DataView is based on only a single DataTable
- ☐ A DataView can have fewer DataColumnns than the DataTable
- ☐ Changes made in the DataTable reflect in the DataView
- ☒ A DataView can perform sorting and filtering of records from a DataTable ✗

Correct answer

- ☒ A DataView can have fewer DataColumnns than the DataTable

✗ Which of these WCF bindings is used to create a Web Service?

0/1

- ☐ WsHttpBinding
- ☐ BasicHttpBinding
- ☒ WebHttpBinding ✗
- ☐ RestHttpBinding

Correct answer

- ☒ BasicHttpBinding



✖ For Web Api, which of these methods is used to perform an insert \*

0/1

- ☒ Get
- ☐ Put
- ☐ Post
- ☐ Delete

✖

Correct answer

- ☒ Post

✖ In EntityFramework Core DbFirst approach, what is the command to generate models from the database?

\*0/1

- ☒ Add-Migration InitialCreate ...
- ☐ Update-Database ...
- ☐ Scaffold-DbContext ....
- ☐ Update-Models.....

✖

Correct answer

- ☒ Scaffold-DbContext ....

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