DOT NET Mock CCEE

Total points   23/40   ?

Email *

ashokdpate@gmail.com

0 of 0 points

Name *

Ashok Pate

Mobile No *

9284926333

From which CDAC Centre are you? *

CDAC Mumbai(Kharghar)   ▼

Untitled section   5 of 5 points

✓ State whether the following statements about the managed and   1/1
   unmanaged code are TRUE or FALSE
   i) Managed code is the code that is executed directly by the CLR.
   ii) Managed code directly compiles to the machine code and runs on the
   machine where it has to be compiled.
   iii) Unmanaged code does not have services such as security or memory
   management.

○ i-True, ii-False, iii-False

○ i-False, ii-True, iii-False

◉ i-True, ii-False, iii-True   ✓

○ i-False, ii-False, iii-True

✓ List<T> Contains(T) method is used to check whether an elements is in the 1/1
   List<T> or not. The return type is:

○ int

◉ Boolean   ✓

○ void

○ var

✓ What does the following C# code specify?   1/1
   object Invoke(object obj, object[] parameters)

○ Calling a type using invoke()

○ Any arguments that need to be passed to the method are specified in the array
   parameters

○ The value returned by the invoked method is returned by Invoke()

◉ All of the mentioned   ✓

✓ Find the error in the below code snippet   1/1
   class Employee{
   int EmpId;
   public int Employee(){
   EmpId=1001;
   }
   }

○ No error

◉ Return type is not possible in constructor   ✓

○ Access specifier is not possible in constructor

○ Constructor must have different name than class

✓   What will be the output of the following C# code snippet?   1/1

```
class Program{
    static void Main(string[] args){
        string[] strs = {"alpha","beta","gamma"};
        var chrs = from str in strs
        let chrArray = str.toCharArry()
        from ch in chrArray
        orderby ch
        select ch;
        Console.WriteLine("The individual characters in sorted order:");
        foreach(char c in chrs){
            Console.Write(c+" ");
            Console.WriteLine();
            Console.ReadLine();
        }
    }
}
```

○   a a l h a b g m m a p e t a

◉   a a a a a b e g h l m m p t   ✓

○   a g h l m m p t a a a a b e

○   Run time error

Untitled section   3 of 5 points

✕ What is used in the following scenario: 0/1
   When working with a query expression, a variable that can store the result
   of the sub-expression in order to reuse it in the upcoming clause.

○ let

○ var

○ dynamic

◉ generic expression   ✕

Correct answer

◉ let

✕ Which of the following are valid states of Thread?   0/1
   1. Unstarted
   2. Runnable (Ready to run)
   3. Running
   4. Not Runnable
   5. Dead (Terminated)

○ 1,2,3,4,5

○ 1,2,4,5

◉ 1,2,3,5   ✕

○ 1,2,3,4

Correct answer

◉ 1,2,3,4,5

✓ What will be the output of the following C# code?   1/1
class Program{
    static void Main(string[] args){
        int i=5;
        int j;
        method1(ref i);
        method2(out j);
        Console.WriteLine(i+" "+j);
    }
    static void method1(ref int x){
        x=x+x;
    }
    static void method2(out int x){
        x=6;
        x=x*x;
    }
}

○ 36,10

◉ 10,36   ✓

○ 0,0

○ 36,0

✓ Which operator among the following signifies the destructor operator?   1/1

○ ::

○ :

◉ ~   ✓

○ &

✓ State whether the following statements about the Microsoft Intermediate   1/1
Language (MSIL) are TRUE or FALSE.
i. The MSIL code includes instructions to load, initialize and invoke
methods on objects.
ii. The MSIL code is collected and assembles in the form of byte code and
is converted to a . NET

○ i-True, ii-False

○ i-False, ii-True

◉ i-True, ii-True   ✓

○ i-False, ii-False

Untitled section   3 of 5 points

✓ How do you manage states in asp .net mvc application.   1/1

○ Application

○ Session

○ ViewBag

◉ All of the above   ✓

✓ Consider the following: 1/1
isNullOrEmpty() is used to check whether the specified string is null or an
Empty string. A string will be _____ if it has not been assigned a value. A
string will be empty if it is assigned _____ or _____.

⦿ null,"",String.Empty   ✓

◯ "",null,String.Empty

◯ null, String.Empty, ""

◯ "", String.Empty, null

✗ Which among the following is not a type of contract in wcf?   0/1

◯ Service Contract

◯ Operation Contract

◯ Security Contract

⦿ None of the above   ✗

Correct answer

⦿ Security Contract

✗ Valid Code for Creating a SqlConnection Object would be: 0/1

○ SqlConnection conn = new SqlConnection("Data Source=(local);Initial
   Catalog=Northwind;Integrated Security=SSPI");

○ SqlConnect conn = new SqlConnection("Data Source=(local);Initial
   Catalog=Northwind;Integrated Security=SSPI");

○ SqlConnection conn = new SqlConnect("Data Source=(local);Initial
   Catalog=Northwind;Integrated Security=SSPI");

◉ All of the mentioned   ✗

Correct answer

◉ SqlConnection conn = new SqlConnection("Data Source=(local);Initial
   Catalog=Northwind;Integrated Security=SSPI");

✓ C# treats the multiple catch statements like cases in a _____   1/1
   statement.

○ If

◉ Switch   ✓

○ For

○ While

Untitled section   2 of 5 points

✕   _____ ensures complete interoperability among applications,   0/1
    regardless of the language used to create the application.

◉ CLR   ✕

○ CLS

○ CTS

○ FCL

Correct answer

◉ CLS

✓ Choose the correct statement from the following: 1/1

○ Indexers are location indicators

○ Indexers are used to access class objects

○ Indexer is a form of property and works in the same way as a property

◉ All of the mentioned   ✓

✕ You are developing an ASP .NET MVC application. You create a view that   0/1
will be returned by action methods in multiple controllers. You need to
place the view in the appropriate folder. To which subfolder within the
Views folder should you add the view?

◯ Shared

⦿ Default   ✕

◯ Master

◯ None of the above

Correct answer

⦿ Shared

✕ _____ methods are not supported for dynamic types.   0/1

⦿ Anonymous   ✕

◯ Static

◯ Abstract

◯ Extension

Correct answer

⦿ Extension

✓   What will be the output of the following C# code?   1/1
    class Program{
        static void Main(string[] args){
            int i,j;
            int[,] arr = new int[3,3];
            for(i=0;i<3;++i){
                for(j=0;j<3;++j){
                    arr[i,j]=i*2+i*2;
                    Console.WriteLine(arr[i,j]);
                }
                Console.ReadLine();
            }
        }

    }

● 0,0,0 4,4,4 8,8,8   ✓

○ 4,4,4 8,8,8 12,12,12

○ 8,8,8 12,12,12 16,16,16

○ 0,0,0 1,1,1 2,2,2

Untitled section   4 of 5 points

✓ Consider the following code and predict the output using System: 1/1

```
class ExcDemo3{
    public static void Main(){
        int[] number = {4,8,16,32,64,128};
        int[] denom = {2,0,4,4,0,8};
        for(int i=0;i<number.Length;i++){
            try{
                int[] div = new int[7];
                div[i]=number[i]/denom[i];
            }catch(DivideByZeroException){
                Console.WriteLine("Can not be Divide by zero");
            }catch(IndexOutOfRangeException){
                Console.WriteLine("");
            }
        }
        Console.Read();
    }

}
```

◉ DivideByZeroException   ✓

○ FormatException

○ IndexOutOfBondException

○ None from the options

✓ The C# compiler used in .NET CORE is _____   1/1

○ csc.exe

◉ Roslyn   ✓

○ Typescript

○ core.exe

✓ You have to create a collection of Order objects. The collection must meet   1/1
the following requirements
        -Use strongly typed members
        -Process Order objects in first-in-first-out order.
        -Store values for each Order objects
        -Use Zero based indices.
Which collection type must be used to meet all the above requirements?

○ Stack<T>

◉ Queue<T>   ✓

○ LinkedList<T>

○ Dictionary<T>

✓ The reason that C# does not support multiple inheritances is because of   1/1
_____

○ Method collision

◉ Name collision   ✓

○ Function collision

○ Interface collision

✕   How to Print value from Controller to view in MVC?   0/1

○ ViewBag.ECMDetail = "my message"; and in view ViewBag.Title

◉ ViewBag.ECMDetail = "my message"; and in view ViewBag.ECMDetail   ✕

○ ViewBag.ECMDetail = "my message"; and in view @ViewBag.ECMDetail

○ None of the Above

Correct answer

◉ ViewBag.ECMDetail = "my message"; and in view @ViewBag.ECMDetail

Untitled section   2 of 5 points

✕   Which is the best approach to assign a session in MVC?   0/1

○ Session["LoginID"] =7;

○ Current.Session["LoginID"] =7;

◉ System.Web.HttpContext.Current.Session["LoginID"] =7;   ✕

○ None

Correct answer

◉ Current.Session["LoginID"] =7;

✓ Which of the following keyword is used to overload the user defined types? 1/1

○ Op

○ Opoverload

◉ Operator   ✓

○ Operatoroverload

✗ You have declared an event on your class and you want outside users of your class to raise this event. What do you do?   0/1

○ Add a public method to your class that raises the event

◉ Makes the event public   ✗

○ Use a public delegate instead of an event

○ Use a custom event accessor to give access to outsider users.

Correct answer

◉ Add a public method to your class that raises the event

✓ How do you get information from a form that is submitted using the "post" method?   1/1

○ Request.QueryString

◉ Request.Form   ✓

○ Response.write

○ Response.writeln

✕   The infrastructure that supports dynamic operations at run time is called   0/1
the _____

○ CLR

◉ CTS   ✕

○ CLS

○ DLR

Correct answer

◉ DLR

Untitled section   1 of 5 points

✕ _____ parameters allows you to give a method parameter a default   0/1
value so that you do not have to specify it every time you call the method.

○ optional

○ named

○ out

◉ ref   ✕

Correct answer

◉ optional

✗ Inheritance is _____ in nature.   0/1

○ Commutative

◉ Associative   ✗

○ Transitive

○ Iterative

Correct answer

◉ Transitive

✗ Choose the incorrect statement about delegates   0/1

○ delegates are not type safe

◉ delegates can be used to implement callback notification   ✗

○ delegate is a user defined type

○ delegates permits execution of a method in an asynchronous manner

Correct answer

◉ delegates are not type safe

✓ in C#, having unreachable code is always a/an _____.   1/1

○ Method

○ Function

◉ Error   ✓

○ Iterative

✗   In C#, which one of the following modifier do you use in a base class to   0/1
    require any derived class to implement a class member?

○   Abstract

◉   Virtual   ✗

○   Must Override

○   Sealed

Correct answer

◉   Abstract

Untitled section   3 of 5 points

✓   The _____ keyword is new to C# 4.0, and is used to tell the computer   1/1
    that a variable's type can change or that if it is not known untill runtime.

○   Covariance

◉   Dynamic   ✓

○   Contravariance

○   Object

✓   Which component in Asp .net MVC can be used to pass data between   1/1
    controller to view? (Assume you have to pass current date and time)

○   ViewData("Date Time")=DateTime.Now.ToString();

○   ViewState("Date Time")=DateTime.Now.ToString();

◉   ViewBag("Date Time")=DateTime.Now.ToString();   ✓

○   DataView("Date Time")=DateTime.Now.ToString();

✓ **How to check Request coming from which controller using MVC ASP .Net?** 1/1

○ var _controller =
HttpContext.Current.Request.RequestContext.Values["Controller"].ToString();

◉ var _controller =   ✓
HttpContext.Current.Request.RequestContext.RouteData.Values["Controller"].To
String();

○ var _controller = RouteData.Values["Controller"].ToString();

○ None

✗ **Are both TempData/ViewData require typecasting in MVC?**   0/1

○ Both (TempData/ViewData) requires type casting to avoid null exception.

○ No, these (TempData/ViewData) does not require type casting.

◉ Both A) & B)   ✗

○ None

Correct answer

◉ Both (TempData/ViewData) requires type casting to avoid null exception.

✕   **Which Namespace is used for ASPX View Engine ?**   0/1

○ System.Web.Razor

○ System.Web.Mvc.WebFormViewEngine

◉ Both A & B   ✕

○ None

Correct answer

◉ System.Web.Mvc.WebFormViewEngine

Google Forms