सी डैक
CDAC
Section 2 of 2

PG-DAC_0921_230322 ⓘ

Total 00:53:26
Section 00:53:26   Finish Test

39   40   ‹   1 of 2   ›   All   39

Question # 39

What is the output of the following code?

```
class overload
 {
public int x;
int y;
public int add(int a)
    {
       x = a + 1;
return x;
    }
public int add(int a, int b)
    {
       x = a + 2;
return x;
    }
 }
class Program
 {
static void Main(string[] args)
    {
overload obj = new overload();
overload obj1 = new overload();
int a = 0.
```

⟳ Revisit

Choose the best option

◉ 8
  8

○ 0
  2

○ 8
  10

○ 7
  8

Clear Response

सी डैक
CDAC

PG-DAC_0921_230322 ⓘ

Total 00 50 22
Section 00 50 22

Finish Test

Section 2 of 2

39   40   ‹   1 of 2   ›   All   39   9

Question # 39

What is the output of the following code?

```
class overload
  {
public int x;
int y;
public int add(int a)
    {
      x = a + 1;
return x;
    }
public int add(int a, int b)
    {
      x = a + 2;
return x;
    }
  }
class Program
  {
static void Main(string[] args)
    {
overload obj = new overload()
overload obj1 = new overload();
int a = 0;
obj add(6);
obj1 add(6, 2)
```

Revisit

Choose the best option

◉ 8
  8

○ 0
  2

○ 8
  10

○ 7
  8

Clear Response

metil •

Question # 21

How do you manage states in asp.net mvc application

⟳ Revisit

Choose the best option

◉ Application

○ Session

○ ViewBag

○ All of the above

Clear Response

Question # 25

What is the correct definition of extension methods?

Revisit

Choose the best option

(●) The extension are static methods that allows developers to extend functionality of an existing type without creating a new derived type, recompiling, or otherwise modifying the original type and an instance methods on the extended type

( ) The extension are static methods that allows developers to extend functionality of an existing type

( ) The extension are static methods that allows developers to extend functionality of an existing type and are instance methods

( ) None of the above

Clear Response

🔄 Revisit

Choose the best option

◉ The extension are static methods that allows developers to extend functionality of an existing type without creating a new derived type, recompiling, or otherwise modifying the original type and an instance methods on the extended type.

○ The extension are static methods that allows developers to extend functionality of an existing type

○ The extension are static methods that allows developers to extend functionality of an existing type and are instance methods.

○ None of the above

Clear Response

CDAC

Section 2 of 2

PG-DAC_0921_230322 ℹ

Total 00:56:09
Section 00:56:09

29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | ‹ | 1 of 12 | › | All | 29

Question # 29

⟳ Revisit

Choose the best option

What will be the output of the following C# code?
```
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

Clear Response

सी डैक
CDAC

Section 2 of 2

PG-DAC_0921_230322 ℹ

Total 00:57:54
Section 00:57:54

Finish Test

9   10   11   12   13   14   15   16   17   18   19   <   1 of 32   >   All   9
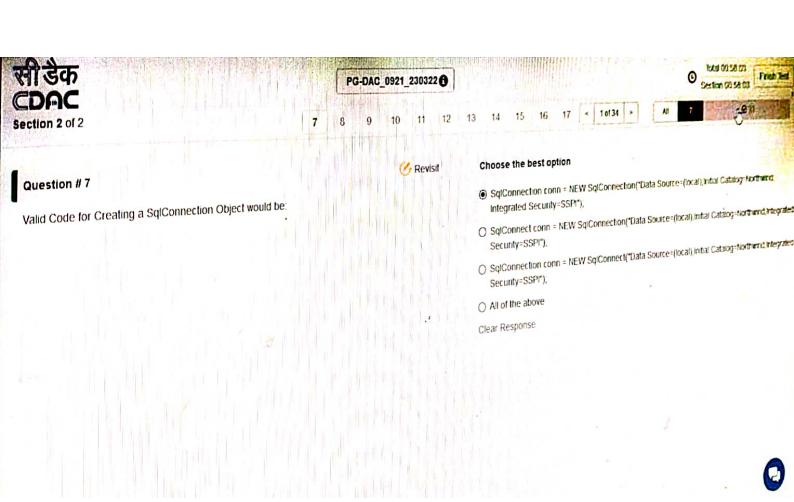
🗘 Revisit

Question # 9

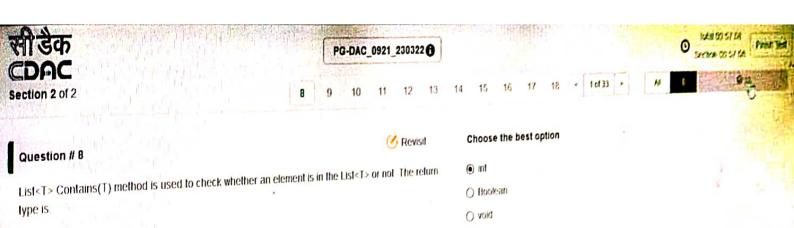How to Print value from Controller to View in MVC ?

Choose the best option

◉ ViewBag ECMDetail = "my message", and in view @ViewBag ECMDetail

○ ViewBag ECMDetail = "my message", and in view ViewBag ECMDetail

○ ViewBag ECMDetail = "my message", and in view ViewBag Title

○ None of the above

Clear Response

सी डैक
CDAC

Section 2 of 2

PG-DAC_0921_230322 ⓘ

7   8   9   10   11   12   13   14   15   16   17   <   1 of 34   >   All   7

Total 00:58:00
Section 00:58:00   Finish Test

🔄 Revisit

Question # 7

Valid Code for Creating a SqlConnection Object would be:

Choose the best option

⦿ 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 above

Clear Response

Choose the best option

🖊 Revisit

Question # 8

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

◉ int

○ Boolean

○ void

○ var

Clear Response

सी डैक
CDAC

Section 2 of 2

PG-DAC_0921_230322 ℹ

Total 00 57 28
Section 00 57 28

Finish Test

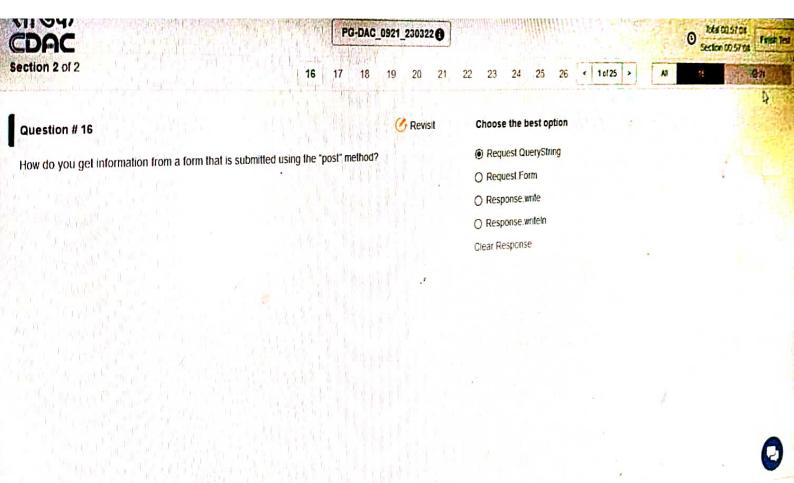12 13 14 15 16 17 18 19 20 21 22 < 1 of 29 >   All   12
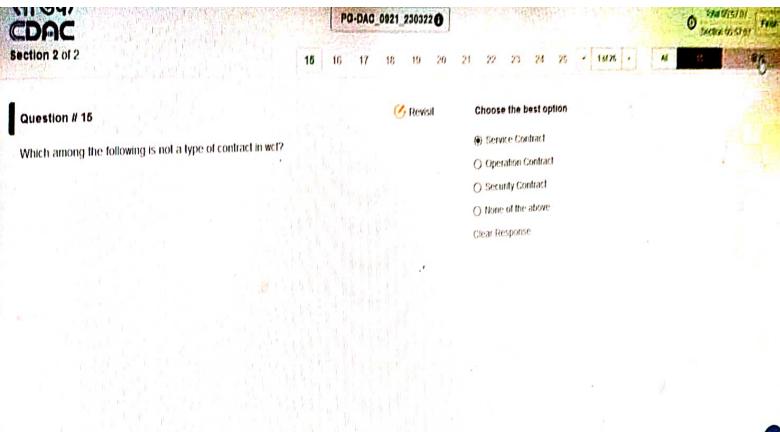
Question # 12

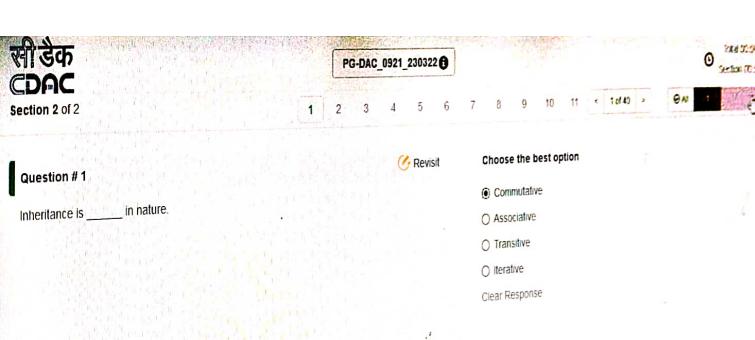Choose the incorrect statement about delegates?

⟳ Revisit

Choose the best option

◉ 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

Clear Response

CDAC

Section 2 of 2

PG-DAC_0921_230322 ℹ️

Total 00:57:04   Finish Test
Section 00:57:04

16   17   18   19   20   21   22   23   24   25   26   ‹   1 of 25   ›   All   16

Question # 16

🕐 Revisit

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

Choose the best option

⦿ Request.QueryString

◯ Request.Form

◯ Response.write

◯ Response.writeln

Clear Response

Question # 15

Which among the following is not a type of contract in wcf?

Revisit

Choose the best option

- ⦿ Service Contract
- ○ Operation Contract
- ○ Security Contract
- ○ None of the above

Clear Response

Question # 1

Inheritance is _____ in nature.

⟳ Revisit

Choose the best option

◉ Commutative

○ Associative

○ Transitive

○ Iterative

Clear Response

सी डैक
CDAC

PG-DAC_0921_230322 ℹ️

Total 00:54:13
Section 00:54:13

Section 2 of 2

35 36 37 38 39 40 ‹ 1 of 5 › All 35

Revisit

Question # 35

In C#, having unreachable code is always a/an _____ .

Choose the best option

- ⦿ Method
- ○ Function
- ○ Error
- ○ Iterative

Clear Response

🔄 Revisit

Choose the best option

Question # 34

"Consider the below scenario:

John is working as software developer for Blue Diamond Corporation,currently he is developing aweb application for one of the leading retail book shop. He is using EF and LINQ to work with databases.He needs to write a LINQ query which will display all the details about books whose"" Price"" is greater than 50 and ""QuantityInStock"" should be greater than 100

Which of the following LINQ expression will best suit his requirement?"

◉ var result =
from b in Books
select b
where b.QuatityInStock > 100 AND b.Price > 50.00.

○ var result =
from b in Books
where b.QuatityInStock > 100 AND b.Price > 50.00
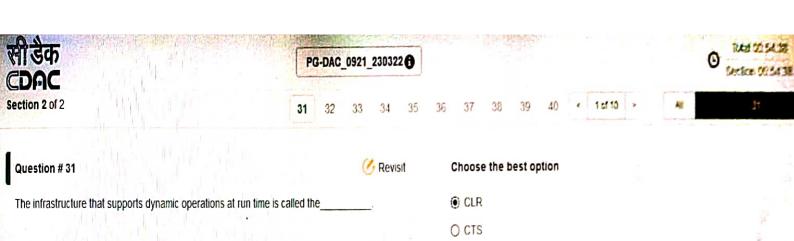select b.

○ var result =
from books b
select books
where b.QuatityInStock > 100 AND b.Price > 50.00

○ var result =
from books b
where b.QuatityInStock > 100 AND b.Price > 50.00
select books

Clear Response

Question # 31

Revisit

The infrastructure that supports dynamic operations at run time is called the_____.

Choose the best option

◉ CLR

○ CTS

○ CLS

○ DLR

Clear Response

सी डैक
CDAC

PG-DAC_0921_230322 ⓘ

Total 98:54:39
Section 98:54:39

Section 2 of 2

33 34 35 36 37 38 39 40 • 1 of 8 • All 33

Question # 33

Ⓒ Revisit

_____parameters allow you to give a method parameter a default value so that you do not have to specify it every time you call the method.

Choose the best option

◉ optional

○ named

○ out

○ ref

Clear Response

सी डैक
CDAC

Section 2 of 2

PG-DAC_0921_230322 ⓘ

Total 00:54:44
Section 00:54:44

30 31 32 33 34 35 36 37 38 39 40 < 1 of 11 >   All   30

Revisit

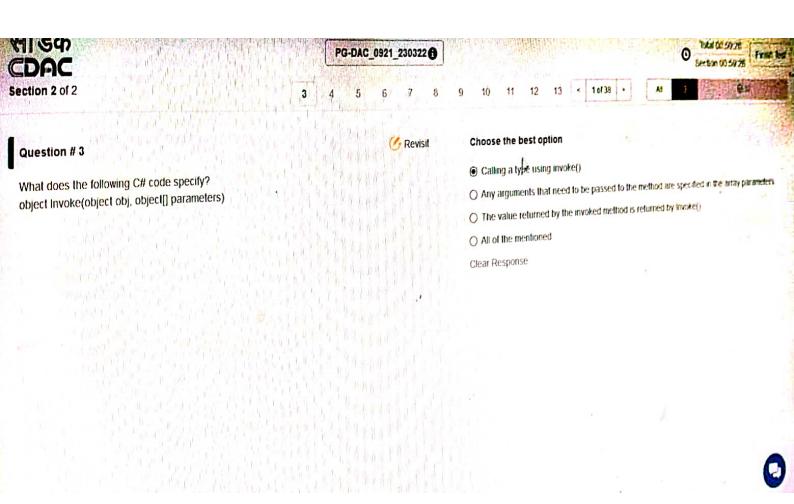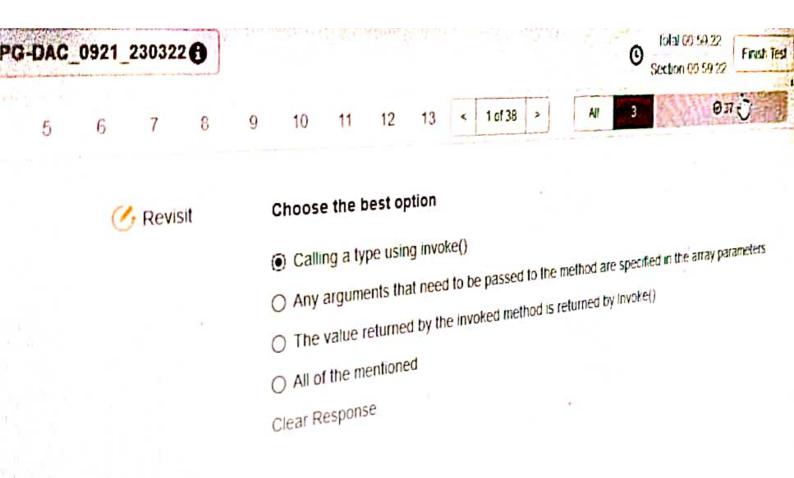## Question # 30

Which component in Asp.net MVC can be used to pass data between controller to view ?(Assume you have to pass current date and time)
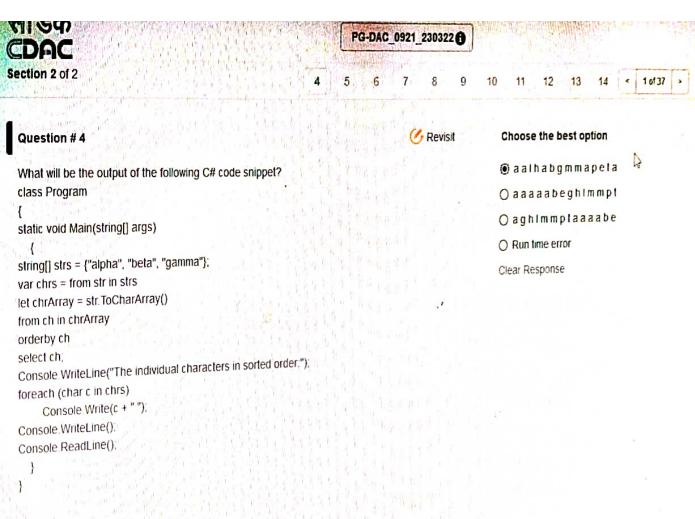
Choose the best option

- ⦿ ViewData["DateTime"]=DateTime.Now.ToString().
- ◯ ViewState["DateTime"]=DateTime.Now.ToString().
- ◯ ViewBag["DateTime"]=DateTime.Now.ToString().
- ◯ DataView["DateTime"]=DateTime.Now.ToString().

Clear Response

Question # 3

Revisit

What does the following C# code specify?

object Invoke(object obj, object[] parameters)

Choose the best option

- ◉ 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

Clear Response

PG-DAC_0921_230322 ⓘ

Total 05:59:22
Section 05:59:22

Finish Test

5   6   7   8   9   10   11   12   13   <   1 of 38   >

All   3   ⊖37

✐ Revisit

Choose the best option

◉ 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

Clear Response

CDAC

PG-DAC_0921_230322 ⓘ

Total o
Section

Section 2 of 2

4 5 6 7 8 9 10 11 12 13 14 < 1 of 37 >   All 4

Question # 4

⟳ Revisit

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

```
class Program
{
static void Main(string[] args)
  {
string[] strs = {"alpha", "beta", "gamma"};
var chrs = from str in strs
let chrArray = str.ToCharArray()
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();
  }
}
```

Choose the best option

◉ a a l h a b g m m a p e t a

○ 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

Clear Response

CDAC

Question # 2

/ Revisit

Choose the best option

You are developing an ASP.NET MVC application. You create a view that 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

Clear Response

CDAC

PG-DAC_0921_230322 ⓘ

Total 00:57:12
Section 00:57:12

Finish Test

Section 2 of 2

14 15 16 17 18 19 20 21 22 23 24 ‹ 1 of 27 ›   All 14

Question # 14

⟳ Revisit

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

Choose the best option

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

○ Make the event public

○ Use a public delegate instead of an event

○ Use a custom event accessor to give access to outside users

Clear Response

Question # 17   ⓒ Revisit   Choose the best op

What will be the output of the following C# code?   ◉ 36, 10
class Program   ○ 10, 36
{   ○ 0, 0
static void Main(string[] args)   ○ 36, 0
    {
int i = 5;   Clear Response
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;
    }
}

Revisit

Question # 13

The C# compiler used in .NET CORE is _____

Choose the best option

- ◉ csc exe
- ○ Roslyn
- ○ typescript
- ○ core exe

Clear Response

सी डैक
CDAC
Section 2 of 2

PG-DAC_0921_230322 ℹ

Total 00:57:45
Section 00:57:45

Finish Test

11 12 13 14 15 16 17 18 19 20 21 < 1 of 30 > All 11

⟳ Revisit

Question # 11

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

Choose the best option

◉ Abstract

○ Virtual

○ Must Override

○ Sealed

Clear Response

सी डैक
CDAC

PG-DAC_0921_230322 ⓘ

Total 00:57:49
Section 00:57:49

Section 2 of 2

10 11 12 13 14 15 16 17 18 19 20 < 1 of 31 > All

↻ Revisit

Question # 10

_____ensures complete interoperability among applications, regardless of the language used to create the application.

Choose the best option

◉ CLR

○ CLS

○ CTS

○ FCL

Clear Response

सी डैक
CDAC

Section 2 of 2

PG-DAC_0921_230322 ⓘ

28 29 30 31 32 33 34 35 36 37 38 ‹ 1 of 13 › 48

Total 09:50:13
Section 09:50:13

Question # 28

Revisit

Choose the correct statement from the following

Choose the best option

- ⦿ 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

Clear Response

सी डैक
CDAC

Section 2 of 2

PG-DAC_0921_230322 ⓘ

Total 00:55:22
Section 00:55:22

26   27   28   29   30   31   32   33   34   35   36   «   1 of 15   »   All   26

Ⓒ Revisit

Question # 26

Which operator among the following signifies the destructor operator?

Choose the best option

◉ ::

○ :

○ ~

○ &

Clear Response

सी डैक
CDAC

PG-DAC_0921_230322 ⓘ

Total 00 00 17
Section 00 00 17

Section 2 of 2

27 28 29 30 31 32 33 34 35 36 37 ‹ 1 of 14 ›   All   27

Question # 27

                       🗘 Revisit

The _____ keyword is new to C# 4.0, and is used to tell the compiler that a variable's type can change or that it is not known until runtime.

Choose the best option

◉ Covariance

○ Dynamic

○ Contravariance

○ Object

Clear Response

 Revisit

Choose the best option

◉ 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 above

Clear Response

साउंडक
CDAC

PG-DAC_0921_230322 ℹ

Total 00:00:1
Section 00:00

Section 2 of 2

22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | « | 1 of 19 | » | All | 22

Question # 22

Revisit

State whether the following statements about the Microsoft Intermediate 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 assembled in the form of byte codes and is converted to a .NET assembly.

Choose the best option

- ◉ i-True, ii-False
- ○ i-False, ii-True
- ○ i-True, ii-True
- ○ i-False, ii-False

Clear Response

Question # 24

🕑 Revisit

Choose the best option

You have to create a collection of Order objects. The collection must meet 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<K,V>

Clear Response

Question # 19

Find the error in the below code snippet.

```
class Employee
   {
int Empld;
public int Employee()
   {
      Empld = 1001;
   }
}
```

⟳ Revisit

Choose the best option

◉ No Error

○ Return type is not possible in constructor

○ Access specifier is not possible in constructor

○ Constructor must have different name than class

Clear Response

Question # 20

🕐 Revisit

Choose the best option

What is used in the following scenario :
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.
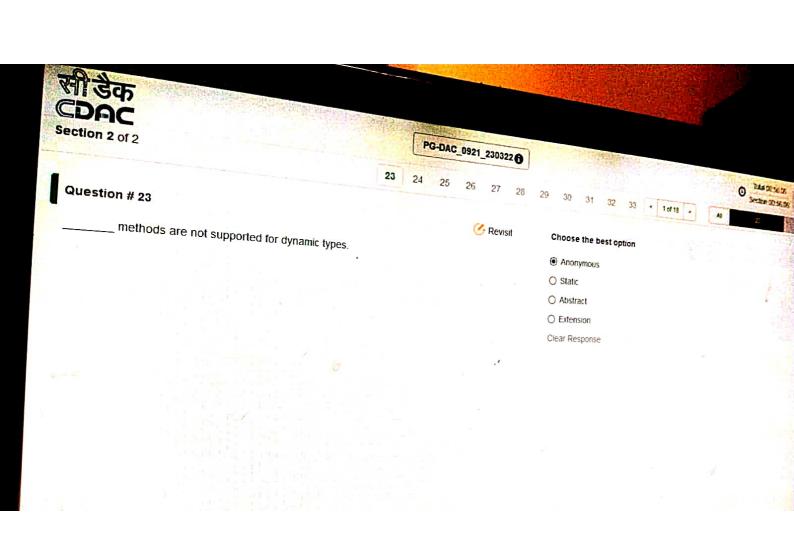
◉ let

○ var

○ dynamic

○ generic expression

Clear Response

Question # 23

_____ methods are not supported for dynamic types.

Revisit

Choose the best option

- ◉ Anonymous
- ○ Static
- ○ Abstract
- ○ Extension

Clear Response

CDAC
Section 2 of 2

PG-DAC_0921_230322

Total
Section

Finish Test

5   6   7   8   9   10   11   12   13   14   15   ‹   1 of 36   ›   All   5
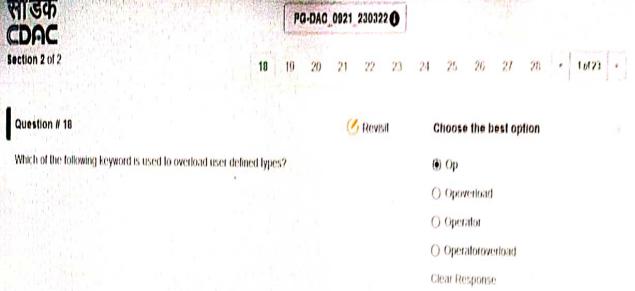
Question # 5

Revisit

Consider the following code and predict the output using System

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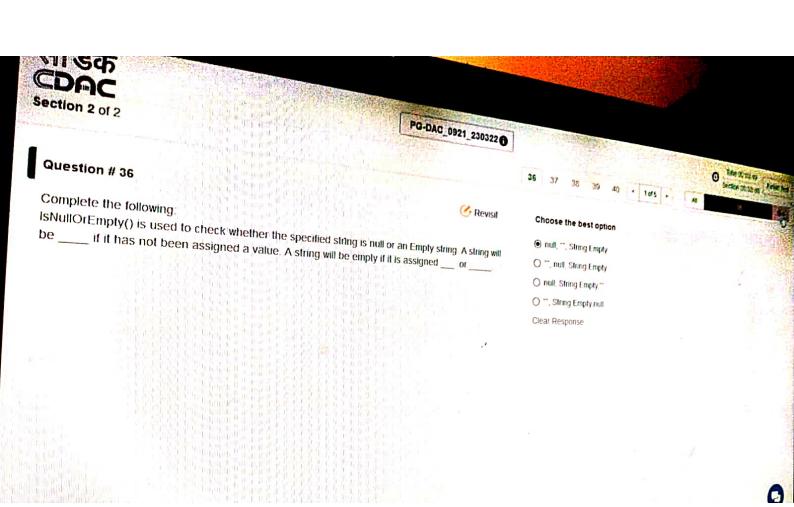
Choose the best option

◉ DivideByZeroException

○ FormatException

○ IndexOutofBoundsException

○ None from the options

Clear Response

Question # 18

Revisit

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

Choose the best option

◉ Op

○ Opoverload

○ Operator

○ Operatoroverload

Clear Response

PG-DAC_0921_230322 ⓘ

Question # 36

Complete the following:
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 _____.

↻ Revisit

Choose the best option

◉ null, "", String.Empty

○ "", null, String.Empty

○ null, String.Empty, ""
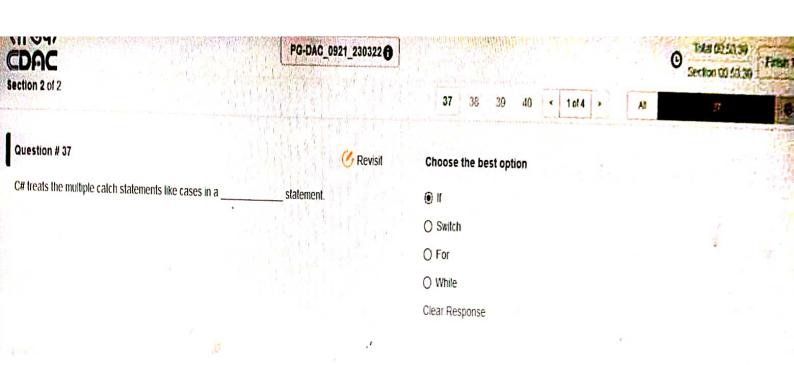
○ "", String.Empty, null

Clear Response

Diamond Corporation,currently he is
...ding retail book shop. He is using EF and LINQ
...Q query which will display all the details about
..."QuantityInStock"" should be greater than 100.
...is requirement?"

⟳ Revisit

Choose the best option

◉ var result =
   from b in Books
   select b
   where b QuatityInStock > 100 AND b Price > 50.00.

○ var result =
   from b in Books
   where b QuatityInStock > 100 AND b Price > 50.00
   select b.

○ var result =
   from books b
   select books
   where b QuatityInStock > 100 AND b Price > 50.00

○ var result =
   from books b
   where b QuatityInStock > 100 AND b Price > 50.00
   select books

Clear Response

Question # 37

⟳ Revisit

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

Choose the best option

◉ If

◯ Switch

◯ For

◯ While

Clear Response

सी डैक
CDAC

Section 2 of 2

PG-DAC_0921_230322 ⓘ

Total 00:53:33
Section 00:53:33

Finish Test

38   39   40   ‹   1 of 3   ›   All   39

Question # 38

🖉 Revisit

How to check Request coming from which controller using MVC ASP.Net?

Choose the best option

◉ var_controller = HttpContext Current Request RequestContext Values["Controller"] ToString()

○ var_controller =
   HttpContext Current Request RequestContext RouteData Values["Controller"] ToString()

○ var_controller = RouteData Values["Controller"] ToString()

○ None of the above

Clear Response

Question # 32

⟳ Revisit

The reason that C# does not support multiple inheritances is because of _____.

Choose the best option

⦿ Method collision

○ Name collision

○ Function collision

○ Interface collision

Clear Response