

Your score : 24 / 40

Q.1. Which of the following is used to overload user defined types by defining static member functions?

- op
- opoverload
- operator
- operatoroverload

Right answer.

Q.2. Operators that can be overloaded are?

- ||
- +=
- +
- []

Wrong answer.

Right answer : +

Q.3. What is the vector in operator overloading?

- class
- method()
- data type
- none of the mentioned

Wrong answer.

Right answer : data type

Q.4. what is Operator Overloading?

-
- Enables user-defined operator implementations for various operators such as: =, typeof
-
- The ability to declare more than one method with the same name but a different signature
-
- Enables user-defined operator implementations for various operators such as: true, false
- none of these

Wrong answer.

Right answer : Enables user-defined operator implementations for various operators such as: true, false

Q.5. Which of the following is NOT an interface declared in System.Collections namespace?

- IComparer
- IEnumerable
- IEnumerator
- IDictionaryComparer

Right answer.

Q.6. Suppose value of the Capacity property of ArrayList Collection is set to What will be the capacity of the Collection on adding fifth element to it?

- 4
- 8
- 16
- 32

Wrong answer.

Right answer : 8

Q.7. Which of the following is the correct way to find out the number of elements currently present in an ArrayList Collection called arr?

- arr.Count
- arr.GrowSize
- arr.MaxIndex
- arr.Capacity

Right answer.

Q.8. The ... method removes and returns the object at the begining of the Queue.

- public virtual void Dequeue();
- public virtual void Delete();
- public virtual void Clear();
- public virtual object DequeueQ;

Right answer.

Q.9. Which Property we can use to gets or sets the number of elements that the ArrayList can Contain

- Count
- Item
- Capacity
- Length

Wrong answer.

Right answer : Capacity

Q.10. Among the given collections which is the I/O index based?

- ArrayList

BitArray

Both of the above

Queue

Wrong answer.

Right answer : Both of the above

Q.11. Choose the correct statement among the followings?

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

Right answer.

Q.12. Choose the keyword which declares the indexer?

base

this

super

extract

Right answer.

Q.13. Choose the operator/operators which is/are not used to access the operator in indexers?

get

set

access

all of the mentioned

Right answer.

Q.14. Which among the following are the advantages of using indexers?

To use collection of items at a large scale we make use of indexers as they utilize objects of class that represent the collection as an array

Indexers are also convenient as they can also make use of different types of indexers like int, string etc

An indexer allows an object to be indexed such as an array

All of the mentioned

Right answer.

Q.15. Choose the correct statement about properties describing the indexers?

No need to use the name of the property while using an indexed property

An indexer property should accept at least one argument

Indexers can be overloaded

Indexers can be overridden

All of the mentioned

Right answer.

Q.16. Choose the correct option among the following indexers which correctly allows to index in same way as an array?

A class

An interface

A function

A property

Right answer.

Q.17. Select the modifiers which can be used with the properties?

Private

Public

Protected Internal

All of the mentioned

Right answer.

Q.18. To use the .NET Framework Data Provider for SQL Server, an application must reference the namespace.

System.Data.Client

System.Data.SqlClient

System.Data.Sql

None of the mentioned

Wrong answer.

Right answer : System.Data.SqlClient

Q.19. Choose the namespace which supports multithreading programming?

System.net

System.Linq

System.Threading

All of the mentioned

Right answer.

Q.20. What does the following C# code snippet specify? public Thread(ThreadStart start)

Defines a thread

Declaration of a thread constructor

Only Defines a thread

Only Defines a thread & Declaration of a thread constructor

Wrong answer.

Right answer : Only Defines a thread & Declaration of a thread constructor

Q.21. Which of these classes is used to make a thread?

- String
- System
- Thread
- Runnable

Wrong answer.

Right answer : Thread

Q.22. On call of which type of method the new created thread will not start executing?

- Begin()
- Start()
- New()
- All of the mentioned

Wrong answer.

Right answer : Start()

Q.23. Which of these methods of Thread class is used to Suspend a thread for a period of time?

- sleep()
- terminate()
- suspend()
- stop()

Right answer.

Q.24. Which keyword is used for using the synchronization features defined by the Monitor class?

- lock
- synchronized
- monitor
- locked

Wrong answer.

Right answer : lock

Q.25. Which of these keywords are used to implement synchronization?

- synchronize
- syn
- synch
- synchronized

Wrong answer.

Right answer : synchronized

Q.26. Which method is called when a thread is blocked from running temporarily?

- Pulse()
- PulseAll()
- Wait()
- Both first and second

Wrong answer.

Right answer :

Q.27. Which of these class is used to make a thread?

- String
- System
- Thread
- Runnable

Right answer.

Q.28. Which of these method of Thread class is used to Suspend a thread for a period of time?

- sleep()
- terminate()
- suspend()
- stop()

Right answer.

Q.29. what will be the output of following code?

```
public static void Main()
{
    int k;
    display(k);
}

static void display(int val = 0)
{
    Console.WriteLine(val);
}
```

- Null
- 0
- compile time error
- runtime error

Right answer.

Q.30. Which of the following statements is correct about a delegate?

- inheritance is a prerequisite for using delegates
- delegates are not type safe
- delegates provides wrappers for function pointers
- none of the mentioned

Wrong answer.

Right answer : delegates provides wrappers for function pointers

Q.31. The infrastructure that supports these dynamic operations at run time is called the

- CLR
- CTS
- CLS
- DLR

Right answer.

Q.32. In C#, having unreachable code is always a/an

- method
- function
- error
- itreative

Right answer.

Q.33. C# treats the multiple catch statements like cases in a statement

- if
- for
- while
- switch

Right answer.

Q.34. 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)

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

Wrong answer.

Right answer : ViewBag["DateTime"] = DateTime.Now.ToString();

Q.35. Choose the correct statement among the followings?

- 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

Right answer.

Q.36. 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

i-True, ii-False

i-False, ii-True

i-True, ii-True

i-False, ii-False

Right answer.

Q.37. What function modifier can be put on a method in a base class to allow the child to override it?

Abstract

Sealed

Virtual

Must Override

Right answer.

Q.38. ensures complete interoperability among applications, regardless of the language used to create the application

CLR

CTS

CLS

FCL

Wrong answer.

Right answer : CLS

Q.39. How do you manage_states in an ASP.NET application?

Viewstate

Application Objects

Session Objects

All of the above

Right answer.

Q.40. Choose the base class for string() method:

System.Array

System.char

System.String

None of the mentioned

Right answer.

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