

DotnetFinalQuiz

1. A cookie can store multiple values as a key value pair
 - ☐ a. False
 - ☐ b. True, set the Value property
 - ☐ c. True, set the Values property
 - ☐ d. True, set the Cookies property

2. Due to which of the following can one write code in different .Net languages and use similar data types?
 - ☐ a. CLR
 - ☐ b. CTS
 - ☐ c. CLS
 - ☐ d. JITters

3. How can you keep waiting till a task (called t) finishes?
 - ☐ a. t.Join
 - ☐ b. t.WaitOne
 - ☐ c. t.Wait
 - ☐ d. t.Sleep

4. Reflection allows you to read the following from an assembly?
 - ☐ a. Source Code
 - ☐ b. Metadata
 - ☐ c. IL
 - ☐ d. CTS

5. How do you specify a common layout for all Views
 - ☐ A. set Layout ="LayoutName" in @"\"

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- ☐ B. set Layout ="LayoutName" in ViewStart file
- ☐ C. set Layout ="LayoutName" in Layout File
- ☐ D. set Layout ="LayoutName" in Controller

6. Which class do we inherit from while interacting with the Entity Framework

- ☐ A. Entity
- ☐ B. Framework
- ☐ C. DbContext
- ☐ D. DataContext

7. What is MARS with respect to Sql Server

- ☐ a. A planet
- ☐ b. Allows multiple datareaders to be created at the same time
- ☐ c. Allows multiple datatables to be created at the same time
- ☐ d. Allows multiple datasets to be created at the same time

8. How do you run a method in a new thread

- ☐ a. Create a thread object and pass a method as a parameter to the constructor
- ☐ b. call thread.Run()
- ☐ c. call thread.Start()
- ☐ d. call thread.BeginInvoke()

9. System.Char represents a

- ☐ a. 8 bit Unicode character.
- ☐ b. 16 bit Unicode character.
- ☐ c. 32 bit Unicode character.
- ☐ d. 64 bit Unicode character

10. Which of the following stateme

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- ☐ A. A command can be executed from a closed connection
- ☐ B. A Datareader cannot contain more than one set of data
- ☐ C. A DataSet can only have one dataTable
- ☐ D. A DataAdapter need not have an open connection to call its fill method

11. What is an attribute?

- ☐ a. Attribute is a property of a class or method
- ☐ b. Attribute is a collection of styles and properties
- ☐ c. Attribute is an additional information about a class, assembly structure, method etc.
- ☐ d. Attribute is type meta data

12. To see records from a DataTable in a sorted manner use...

- ☐ A. Sort property of DataTable
- ☐ B. Sort property of DataView
- ☐ C. Sort property of DataSet
- ☐ D. Sort property of DataColumnn

13. What is a View Model?

- ☐ A. A class that uses both the View and the Model
- ☐ B. A class that is used by both the View and the Model
- ☐ C. A class that is used to send custom data to the View
- ☐ D. A class that is used by the controller to pass to the Model

14. 'finally' block in the try..catch statement will execute

- ☐ a. when there is an exception in the try..catch block
- ☐ b. when there is exception in the catch block only
- ☐ c. when there is no exception
- ☐ d. irrespective of whether an exception occurs or not

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15. Which of these provides a read only, forward only way of reading records

- ☐ a. DataTable
- ☐ b. DataView
- ☐ c. DataSet
- ☐ d. SqlDataReader

16. How would the variable I be accessed from Main() function in Class2:

```
public class class1  
  
{  
  
private static int I;  
  
}
```

- ☐ A. Cannot be accessed
- ☐ B. class1.I = 10
- ☐ C. obj.I = 10 ... where obj is an object of class1
- ☐ D. I = 10

17. How do you prevent a partial view from being called directly from the url?

- ☐ A. Ask the user not to do it
- ☐ B. Cannot be done
- ☐ C. Set an attribute of ChildAction in the action method
- ☐ D. Set an attribute of ChildActionOnly in the action method

18. All generic collection classes directly or indirectly use the following interface

- ☐ a. Collection<T>
- ☐ b. ICollection<T>
- ☐ c. Collection
- ☐ d. ICollection

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- 19.** To show a partial view in asp.net mvc with a method that returns a html string we use
- ☐ a. `Html.Partial()`
 - ☐ b. `Html.RenderPartial()`
 - ☐ c. `Html.RenderAction()`
 - ☐ d. `Html.RenderView()`
- 20.** Which of these is available in a Redirect but not in subsequent requests?
- ☐ a. ViewBag
 - ☐ b. ViewData
 - ☐ c. TempData
 - ☐ d. Session variable
- 21.** The following syntax is used to create an array of int :
- ☐ a. `int *arr = new int[5];`
 - ☐ b. `int [] arr = new int(5);`
 - ☐ c. `int [] arr = new int[5];`
 - ☐ d. `int arr = new int[5];`
- 22.** Which of these does not require typecasting while accessing it
- ☐ a. ViewBag
 - ☐ b. ViewData
 - ☐ c. TempData
 - ☐ d. Session variable
- 23.** It is possible for a derived class to define a member that has the same name as the member in its base class. Which of the following keywords would you use if your intent is to hide the base class member?
- ☐ a. `virtual`
 - ☐ b. `sealed`

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☐ c. override

☐ d. new

24. On this line of code, the following happens

```
int i = 100;
```

```
Session["i"] = i;
```

☐ a. Boxing happens

☐ b. Unboxing happens

☐ c. Typecasting happens

☐ d. Nothing happens

25. Which method of the DataSet returns the records whose RowState is not Unchanged

☐ a. AcceptChanges

☐ b. RejectChanges

☐ c. GetChanges

☐ d. Update

26. Which class is used for writing to a text file with formatted output?

☐ A. File

☐ B. FileStream

☐ C. StreamWriter

☐ D. FileInfo

27. All user defined exceptions should inherit from the following class :

☐ a. Exception

☐ b. UserDefinedException

☐ c. SystemException

☐ d. ApplicationException

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28. When is the static constructor called?

- ☐ A. whenever an object is created
- ☐ B. when the class is loaded
- ☐ C. when Main is called
- ☐ D. whenever a static method is called

29. Due to garbage collector running in .Net what method should we not write?

- ☐ a. Constructor
- ☐ b. Destructor
- ☐ c. Dispose
- ☐ d. Finalize

30. What does the SoapFormatter serialize

- ☐ A. methods of a class
- ☐ B. public variables and properties of a class
- ☐ C. public and private variables of a class
- ☐ D. public and private properties of a class

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