



Dashboard » Computing Fundamentals » Campus Ho Chi Minh » C# & Dot Net - PRN292 » PRN292-KiemHH » Part 3 - Programming with .NET Assemblies » Quiz 03

Started on Tuesday, 20 October 2020, 1:14 PM

State Finished

Completed on Tuesday, 20 October 2020, 1:17 PM

Time taken 2 mins 44 secs

Grade 10.00 out of 10.00 (100%)

Question 1

Complete

Mark 1.00 out of 1.00

Which of the following sentences about .NET Assembly are true:

Select one:

- ☐ a. Version of .NET assemblies have form of <build>.<major>.<minor>.<revision>
- ☐ b. All of the others.
- ☒ c. The .NET runtime resolves the location of private assemblies using probing technique.
- ☐ d. For shared assemblies, version number allows multiple versions of the same assembly to coexist in on a single machine.

Question 2

Complete

Mark 1.00 out of 1.00

Which of the following sentences about .NET Assembly are true:

Select one:

- ☐ a. All of the others.
- ☒ b. In a multifile assembly every module can be built using multiple different .NET programming languages.
- ☐ c. **gacutil** command is used to view content of assembly files.
- ☐ d. There is a one-to-one correspondence between the (logical) assembly and the underlying (physical) binary in multifile assemblies.

Question **3**

Complete

Mark 1.00 out of
1.00

Assume that vehicles.dll file contains::

```
.assembly extern mscorlib
```

```
{
```

```
...
```

```
}
```

```
.assembly extern mechanic
```

```
{
```

```
...
```

```
}
```

```
.assembly vehicles
```

```
{
```

```
...
```

```
}
```

```
.file Van.netmodule
```

```
...
```

```
.class extern public Vehicles.Van
```

```
{
```

```
...
```

```
}
```

```
.module vehicles.dll
```

Select correct statements:

Select one or more:

- ☒ a. In this assembly, there is a class derived from Van class.
- ☐ b. This is a single file assembly.
- ☒ c. vehicles.dll is primary module
- ☐ d. This assembly only references another.

Question **4**

Complete

Mark 1.00 out of 1.00

Select correct statements about .NET assemblies:

Select one:

- ☐ a. **.assembly extern AnimalLibrary { version 1.1.0.0}** means that AnimalLibrary is the super class.
- ☒ b. **Assembly al = Assembly.Load("AnimalLibrary")** will request an assembly load.
- ☐ c. None of the others.
- ☐ d. **.assembly extern AnimalLibrary { version 1.1.0.0}** means that AnimalLibrary was assigned a strong name.

Question **5**

Complete

Mark 1.00 out of 1.00

Which of the following statements about .NET assemblies are true:

Select one or more:

- ☒ a. Shared assemblies can be configured using a client *.config file
- ☐ b. It is unnecessary to assign an assembly a strong name before it installed to the GAC
- ☒ c. Shared assemblies are installed into the GAC.
- ☐ d. When an application references an assembly in GAC, the assembly must be copied to the application directory

Question **6**

Complete

Mark 1.00 out of 1.00

Which class controls access to objects by granting a lock for an object to a single thread?

Select one:

- ☒ a. The Monitor.
- ☐ b. The Interlocked.
- ☐ c. The lock.
- ☐ d. The [Synchronization].

Question **7**

Complete

Mark 1.00 out of 1.00

Which of the following statement about multithreaded application is true:

Select one:

- ☐ a. Threads can be moved between AppDomain boundaries.
- ☐ b. One process can have one or more threads.
- ☐ c. It is impossible for a single thread to be doing work in more than one AppDomain at any point of time.
- ☒ d. All of the others.

Question **8**

Complete

Mark 1.00 out of 1.00

Which of the following statement about delegates is false:

Select one:

- ☒ a. When you call a delegate synchronously, the **BeginInvoke** method calls the target method directly on the current thread.
- ☐ b. Compilers should emit delegate classes with **Invoke**, **BeginInvoke**, and **EndInvoke** methods using the delegate signature specified by the user.
- ☐ c. **IAsyncResult** interface, which is the return type of **BeginInvoke** methods, represents the status of an asynchronous operation.
- ☐ d. None of the others.

Question **9**

Complete

Mark 1.00 out of 1.00

Which of the following statements about **Thread** class is false:

Select one:

- ☒ a. **Thread.Sleep()** method is usually called to terminate the thread.
- ☐ b. **Thread.IsBackground** property gets or sets a value indicating whether or not a thread is a background thread.
- ☐ c. All of the others.
- ☐ d. **Thread.Start()** method causes the operating system to change the state of the current instance to **ThreadState.Running**.

Question **10**

Complete

Mark 1.00 out of 1.00

Which of the following statements about multithreaded application are true:

Select one:

- ☐ a. All of the others.
- ☐ b. By default, every thread is created via the **Thread.Start()** method has priority is lowest.
- ☒ c. By default, every thread is created via the **Thread.Start()** method is automatically a foreground thread.
- ☐ d. Foreground threads are automatically killed when the application domain unloads.



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