

CCEE Mock - I | SDM & .NET

Total points 24/40 ?

The respondent's email (**amolgavit158121@gmail.com**) was recorded on submission of this form.

0 of 0 points

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Questions

24 of 40 points



- ✓ Which of the following code segments will send an event message to the Application log when the Windows service is stopped? *1/1

```
1. public MyService()  
{ InitializeComponent();  
if (!System.Diagnostics.EventLog.SourceExists("Application")) {  
    System.Diagnostics.EventLog.CreateEventSource ("Application",  
    "Application");  
}  
eventLog1.Source="Application"; eventLog1.Log = "Application";  
} protected override void OnStart (string[] args) {  
    eventLog1.WriteEntry ("Here we are!");  
}
```

```
2. public MyService()  
{ InitializeComponent();  
if (!System.Diagnostics.EventLog.SourceExists("Application")) {  
    System.Diagnostics.EventLog.CreateEventSource ("Application",  
    "Application");  
} eventLog1.Source="Application"; eventLog1.Log = "Application";  
} protected override void OnStop (string[] args)  
{ eventLog1.WriteEntry ("Here we are!");
```

```
3. public MyService()  
{ InitializeComponent();  
if (!System.Diagnostics.EventLog.SourceExists("System"))  
{ System.Diagnostics.EventLog.CreateEventSource ("System", "System"); }  
eventLog1.Source="Application"; eventLog1.Log = "Application";  
} protected override void OnStart (string[] args)  
{ eventLog1.WriteEntry ("Here we are!");  
}
```

```
4. public MyService()  
{ InitializeComponent();  
if (!System.Diagnostics.EventLog.SourceExists("Application"))  
{ System.Diagnostics.EventLog.CreateEventSource ("Application",  
    "Application");  
} eventLog1.Source="System"; eventLog1.Log = "Application";  
} protected override void OnStop (string[] args) {
```



```
eventLog1.WriteEntry ("Here we are!");  
}
```

- ☐ 1
- ☒ 2
- ☐ 3
- ☐ 4



✓ The Global.asax File is stored in the_____ directory of the application * 1/1

- ☐ 1. inetpub\wwwroot
- ☒ 2. root directory
- ☐ 3. sub directories
- ☐ 4. none



✓ Prototyping in software process may involve _____. * 1/1

- ☐ 1. throw - away prototyping
- ☐ 2. evolutionary
- ☒ 3. Both a and b options
- ☐ 4. None of these



✓ In which directory does the <application_name>.exe.config file belong? * 1/1

- ☐ 1. In the bin directory of the application.
- ☒ 2. In the root directory of the application. ✓
- ☐ 3. In the \Winnt\System32 directory.
- ☐ 4. In the \Program Files\Microsoft.NET directory.

✓ A data flow diagram is not a * 1/1

- ☐ 1. logical model of a system
- ☐ 2. good guide to a system
- ☒ 3. representation of the physical system ✓
- ☐ 4. All of these options

✓ Ability to deal with exceptional conditions e.g. invalid input, improper handling, power failure, disk crash etc. *1/1

- ☐ 1. Efficiency
- ☒ 2. Robustness ✓
- ☐ 3. Reliability
- ☐ 4. Correctness



✗ The_____is not Asp.net object *

0/1

- ☐ 1. application
- ☐ 2. request
- ☐ 3. session
- ☒ 4. cookies

✗

Correct answer

- ☒ 1. application

✗ Which method do you invoke on the Data Adapter control to load your generated dataset

*0/1

- ☐ 1. Fill()
- ☐ 2. ExecuteQuery()
- ☐ 3. Read()
- ☒ 4. ExecuteReader()

✗

Correct answer

- ☒ 1. Fill()



✓ _____ is the configuration file for your web application * 1/1

- ☐ 1. machine.config
- ☒ 2. web.config
- ☐ 3. assemblyinfo.cs
- ☐ 4. webapplication.vsdisco



✗ "Balancing of DFD" means * 0/1

- ☐ 1. conservation of inputs & outputs at various levels
- ☒ 2. Sub dividing a process into smaller subprocesses
- ☐ 3. Labelling of all data items
- ☐ 4. Allowing data flows to take place only to or from processes



Correct answer

- ☒ 1. conservation of inputs & outputs at various levels



✗ The following code segment creates an event handler. What text must be inserted in place of << replace text here >> for the event to work? *0/1

```
// declare the delegate for the event public delegate void  
SendFaxEventHandler(); public class Fax  
// declare the SendFax event public << replace text here >> event  
SendFaxHandler SendFax;  
// ...  
}
```

- ☐ 1. void
- ☒ 2. delegate
- ☐ 3. Combine
- ☐ 4. static

✗

Correct answer

- ☒ 4. static

✗ All web controls are derived from _____class. *

0/1

- ☐ 1. web control
- ☐ 2. page
- ☐ 3. controls
- ☒ 4. none of the above

✗

Correct answer

- ☒ 1. web control



✗ Black box test cases can be derived from *

0/1

- ☐ 1. source code
- ☐ 2. flowchart
- ☐ 3. SRS Document
- ☒ 4. pseudocode

✗

Correct answer

- ☒ 3. SRS Document

✗ Which of the following are not methods of a `System.Windows.Forms.Form` object?

*0/1

- ☐ 1. Activate
- ☐ 2. Deactive()
- ☒ 3. Form
- ☐ 4. OnCreate()

✗

Correct answer

- ☒ 2. Deactive()



✓ The majority of the lifetime of a program is spent in the _____ phase * 1/1

- ☒ 1. Maintenance
- ☐ 2. Analysis
- ☐ 3. Design
- ☐ 4. Testing



✓ Which of the following is true with respect to function oriented & object oriented design methodologies *1/1

- ☐ 1. They vary in the basic abstractions they use
- ☐ 2. They vary in the way state information is maintained
- ☐ 3. They vary in the way functions are grouped
- ☒ 4. All of the above



✓ _____ is an extension of ASP.net page file. * 1/1

- ☐ 1. .WebForm1
- ☐ 2. .asp
- ☐ 3. .asax
- ☒ 4. .aspx



✓ RAD stands for *

1/1

- ☒ 1. Rapid Application Development
- ☐ 2. Random Access Disc
- ☐ 3. Random Application Driver
- ☐ 4. Rapid Alignment Disc



✓ What will happen on line 24?

*

1/1

```
1 class Test4
2 {
3     int test4a;
4     string test4b; 5 float test4c;
6     virtual public void Test4D ()
7 {
8     System.Console.WriteLine("Hello");
9 }
10 }
11 class Test4a: Test4
12 {
13     override public void Test4D ()
14 {
15     System.Console.WriteLine ("Goodbye");
16 }
17 }
18 class Test4b
19 {
20     public static void Main()
21 {
22     Test4a t = new Test4a0);
23     Test4 tl = t;
24     t.Test4D();
25 }
26
}
```

- ☐ 1. The compiler finds an error.
- ☐ 2. A runtime error occurs.
- ☒ 3. It prints "Goodbye."
- ☐ 4. It prints "Hello."



✓ Data flow cannot take place between *

1/1

- ☐ 1. a store & a process
- ☐ 2. external entity & process
- ☐ 3. store & an external entity
- ☒ 4. process & process



✓ What is the output format of the file the C# compiler produces? *

1/1

- ☐ 1. Byte code
- ☒ 2. IL
- ☐ 3. Hex dump
- ☐ 4. Intel Assembler



✗ What is the minimum number of assemblies a .NET application can * have?

0/1

- ☒ 1. 0
- ☐ 2. 1
- ☐ 3. 2
- ☐ 4. 3



Correct answer

- ☒ 2. 1



✓ Which is a definition of a static method? *

1/1

- ☐ 1. public static MethodA()
- ☐ 2. public void MethodA()
- ☐ 3. private static MethodA()
- ☒ 4. public static void MethodA()



✓ The Asp.net server control, which provides an alternative way of displaying text on web page, is

1/1

- ☒ 1. <asp:label>
- ☐ 2. <asp:listitem >
- ☐ 3. <asp:button
- ☐ 4.



✓ The following are the steps of SDLC *

1/1

- ☐ 1. Analysis
- ☐ 2. Design
- ☐ 3. Testing
- ☒ 4. All of the above



✗ What happens if an ASP.NET server control with event-handling routines is missing the `runat="server"` attribute from its definition? *0/1

- ☒ 1. The control will operate as usual; the default is `runat="server"`. ✗
- ☐ 2. The control will revert to being a client-side control and function as such.
- ☐ 3. The control will not function; the default is `runat="client"`..
- ☐ 4. The compilation of the application will fail.

Correct answer

- ☒ 4. The compilation of the application will fail.



✗ Which code segment would test the validity of a role-based user?

*0/1

1. AppDomain.CurrentDomain. SetPrincipalPolicy
(PrincipalPolicy. WindowsPrincipal); if (WindowsBuiltInRole ==
Administrator)
{ // do something here }

2. AppDomain.CurrentDomain. SetPrincipal Policy
(PrincipalPolicy. WindowsPrincipal); WindowsPrincipal w =
(WindowsPrincipal)
Thread.CurrentPrincipal;
if (w.WindowsBuiltInRole == Administrator)
{ // do something here
(PrincipalPolicy. WindowsPrincipal);
WindowsPrincipal w = (WindowsPrincipal)
Thread.CurrentPrincipal;
}

3. AppDomain.CurrentDomain.SetPrincipalPolicy if
(w.IsInRole(WindowsBuiltInRole = Administrator)) == {
// do something here

4. AppDomain.CurrentDomain.SetPrincipalPolicy (PrincipalPolicy.
WindowsPrincipal);
WindowsPrincipal w = (WindowsPrincipal)
Thread.CurrentPrincipal;
if (w.IsInRole(WindowsBuiltInRole.Administrator))
{
// do something here
}

☐ 1

☐ 2

☒ 3

☐ 4

✗



Correct answer

☒ 4

✓ Maintainability is the ease with which a software can *

1/1

- ☐ 1. be corrected if an error is encountered
- ☐ 2. adapted if its environment changes
- ☐ 3. enhanced if the customer desires a change in requirements
- ☒ 4. all of above



✗ Given the following code, what will the compiler do? class TestI *

0/1

```
{  
sealed abstract void MyMethod 1A()  
{  
System.Console.WriteLine ("This is MyMethod");  
}
```

- ☒ 1. The code will compile properly.
- ☐ 2. The class visibility is incorrect.
- ☐ 3. System.Console.WriteLine is specified incorrectly.
- ☐ 4. MyMethod 1() is not properly declared.



Correct answer

- ☒ 4. MyMethod 1() is not properly declared.



✓ Which code segment represents the most efficient way to manipulate a string? *

1. `string s = new string("Hello");`
`for (int j = 0; j < 10; j++)`
`s = s + NameCollection(j); }`

2. `String s = new String ("Hello");`
`for (int j = 0; j < 10; j++)`
`{ s = s + NameCollection(j);`

3. `StringBuilder s = new StringBuilder ("Hello");`
`for (int j = 0; j < 10; j++)`
`{ s.append(NameCollection(j));`
`}`

4. `StringBuffer s = new StringBuffer ("Hello");`
`for (int j = 0; j < 10; j++)`
`{ s.append(NameCollection(j)); }`

☐ 1

☐ 2

☒ 3

☐ 4



✓ DFDs, decision tables, decision trees are tools of * 1/1

☐ 1. Requirements analysis

☐ 2. Requirements modelling

☐ 3. Software Design

☒ 4. All of the above



✓ How many SqlDataReader objects can be open on one Connection at one time? *1/1

- ☐ 1. 4
- ☐ 2. 3
- ☐ 3. 2
- ☒ 4. 1



✗ To create a class file that can be added to a library, you would select which project type? *0/1

- ☐ 1. [ASP.NET](#) Web Application
- ☐ 2. Class Library
- ☐ 3. Console Application
- ☒ 4. Web Control Library



Correct answer

- ☒ 2. Class Library



✗ You want to see all the methods of a particular class that you are using in *0/1 your application. Which tool would you use?

- ☐ 1. Class Viewer
- ☐ 2. Object Browser
- ☐ 3. Class Explorer
- ☒ 4. Object Explorer

✗

Correct answer

- ☒ 2. Object Browser

✗ What is the root exception for the ADO.NET objects? *

0/1

- ☐ 1. DataException
- ☐ 2. ADOException
- ☒ 3. Exception
- ☐ 4. DBException

✗

Correct answer

- ☒ 1. DataException



✓ The Customvalidator control cannot be used to call client side function for the purpose of validation *1/1

- ☐ True
- ☒ False
- ☐ Only Dare
- ☐ Sab moh maya h



✓ A test case design technique that makes use of a knowledge of the internal program logic *1/1

- ☐ 1. Black Box Testing
- ☒ 2. White Box Testing
- ☐ 3. Unit Testing
- ☐ 4. None of these



✗ In Boehm's spiral model, each loop in the spiral represents ____ of the software process *0/1

- ☐ 1. phase
- ☒ 2. design
- ☐ 3. documentation
- ☐ 4. none of the above

✗

Correct answer

- ☒ 1. phase

✓ The type of software maintainence which is done to remove bugs or defects in the software is called *1/1

- ☒ 1. Corrective Maintainence
- ☐ 2. Adaptive Maintainence
- ☐ 3. Regressive Maintainence
- ☐ 4. Perfective Maintainence

✓



✓ What is the compiler called that converts IL code into platform-specific code? *1/1

- ☐ 1. MSIL-converter
- ☒ 2. JIT
- ☐ 3. JTI
- ☐ 4. Metadata



✗ Which of the following model may require largest deployment of manpower *0/1

- ☐ 1. Incremental Model
- ☒ 2. Waterfall Model
- ☐ 3. Component Assembly Model
- ☐ 4. RAD Model



Correct answer

- ☒ 4. RAD Model

Feedback

0 of 0 points

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- ☒ I PROMISE



How was your experience ?

.....

Difficulty level of mock *

⌵ Dropdown

Tough



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