1. **Your Microsoft SQL Server database contains a table named Orders. Due to recent increase in product sale. Orders now contains more than 500,000 rows.**
   You need to develop an application to produce a report of all orders in the table. You need to ensure that the application processes the data as quickly as possible.
   Which code segment should you use?

   A.
```
Dim myOleDbConnection As New OleDbConnection _
    ("Data Source=(local);"_
    & "Initial Catalog=Database;"_
    & "Integrated Security=true")
Dim myOleDbCommand As New OleDbCommand_
    ("SELECT * FROM Orders" , myOleDbConnection)
Dim ordersData Reader As OleDbDataReader
MyOleDbconnection.Open()
OrdersDataReader = myOleDbcommand.ExecuteReader
```

   B.
```
Dim myOleDbConnection As New OleDbConnection _
    ("provider=sqloleDb;Data Source=(local);"_
    & "Initial Catalog=Database;" _
    & "Integrated Security=true")
Dim myOleDbCommand As New OleDbCommand_
    ("SELECT * FROM Orders" , myOleDbConnection)
Dim ordersData Reader As OleDbDataReader
myOleDbconnection.Open()
ordersDataReader = myOleDbCommand.ExecuteReader
```

   C.
```
Dim myConnection As New SqlConnection _
    ("Data Source=(local);Initial Catalog=Database;"_
    & "Integrated Security=true")
Dim myCommand as new SqlCommand_
    ("SELECT * FROM Orders" , myConnection)
Dim ordersData Reader As SqlDataReader
Myconnection.Open()
OrdersDataReader = mycommand.ExecuteReader
```

   D.
```
Dim myConnection As New SqlConnection _
    ("Data Source=(local); "Initial Catalog=Database;" _
    & "Integrated Security=true")
Dim myCommand as new SqlCommand("SELECT * FROM Orders")
Dim ordersData Reader As SqlDataReader
Myconnection.Open()
ordersDataReader = myCommand.ExecuteReader
```

Answer: C

2. **You are creating an XML Web service that generates a SOAP message. Parameter information in the SOAP message must be encrypted.**
You write the appropriate code to modify the SOAP message. You also write a method named Encrypt.
This method takes a string an argument, encrypts the string, and returns a new string that contains the encrypted string.
Before encryption , the Body element of the SOAP message will be written in the following format.

```
<soap:Body>
    <returnToSender xlmns = http://company.com/>
        <aString>some date</aString>
    </returnToSender>
</soap:Body>
```

After encryption, the Body element must be written in the following format.

```
<soap:Body>
    <returnToSender xmlns = "http://company.com/">
    154 37 146 194 17 92 32 139 28 42 184 202 164 18
    </returnToSender>
</soap:Body>
```

You write code to isolate the <returnToSender> XML node in an XmlNode object named theNode.
You now need to write code to encrypt the parameter information.
Which code segment should you use?

A. Dim encrypted as String = Encrypt(theNode.InnerText)
   theNode.OuterXml = encrypted
B. Dim encrypted as String = Encrypt(theNode.InnerXml)
   theNode.OuterXml = encrypted
C. Dim encrypted as String = Encrypt(theNode.InnerXml)
   theNode.InnerXml = encrypted
D. Dim encrypted as String = Encrypt(theNode.OuterXml)
   theNode.OuterXml = encrypted
E. Dim encrypted as String = Encrypt(theNode.InnerText)
   theNode.InnerText = encrypted

Answer: C

3. **You create an XML Web Service project that consists of three services, named BronzeService, SilverService, and GoldService. All three services are located in the same virtual directory on a production computer. When customers subscribed to your service,**

they select only one of the three available services.
A new customer subscribes to SilverService. You need to create a discovery document that enables this customer to use only SilverService.
Which discovery document should you create?

A.
```
<disco:discovery
xmlns:disco=http://schemas.organization.org/disco/
xmlns:sc1=http://schemas.organization.org/disco/scl/>
<scl:contractRef ref=”SilverService.asmx?wsdl”/>
</disco:discovery>
```

B.
```
<disco:discovery
xmlns:disco=http://schemas.organization.org/disco/
xmlns:sc1=http://schemas.organization.org/disco/scl/”>
<scl:contractRef ref=”SilverService.asmx”/>
</disco:discovery>
```

C.
```
<dynamicDiscovery xmlns=”urn:schemas-dynamicdiscovery:disco.2000-03-17”>
<exclude path=”_vti_cnf”/>
<exclude path=”_vti_pvt”/>
<exclude path=”_vti_log”/>
<exclude path=”_vti_script”/>
<exclude path=”_vti_txt”/>
<exclude path=”Web References”/>
</dynamicDiscovery>
```

D.
```
<dynamicdiscovery xmlns=”urn:schemas-dynamicdiscovery:disco.2000- 03-17”>
<exclude path=”_vti_cnf”/>
<exclude path=”_vti_pvt”/>
<exclude path=”_vti_log”/>
<exclude path=”_vti_script”/>
<exclude path=”_vti_txt”/>
<exclude path=”Web References”/>
<exclude path=”BronzeService.asmx”/>
<exclude path=”GoldService.asmx”/>
</dynamicDiscovery>
```

Answer: A

4. **You create version 1.0.0.0 of an assembly named MyAssembly. You register the assembly cache.**
MyAssembly consist of two .NET Remoting objects named MA1 and MA2. These objects are configured in the App.config file of MyAssembly as shown in the following code segment:

```
<system.runtime.remoting>
   <application>
      <service>
         <activated type=”MyAssembly.MA1,
            MyAssembly, Version=1.0.0.0, Culture=neutral,
            PublicKeyToken=28dckd8349lduj”/>
         <wellknown mode=”SingleCall”
      objectUri=”MA2.rem”
      type=”MyAssembly.MA2.rem”
      Version=1.0.0.0, Culture=neutral,
            PublicKeyToken=28dckd8349lduj”/>
      <channels>
         <channel ref=”http”/>
      </channels>
      </service>
   </application>
</system.runtime.remoting>
```

You create an application named MyApp that resides on a different computer than MYAssembly. MyApp references version 1.0.0.0 of MyAssembly. MyApp contains code that activates instances of MA1 and MA2 to use their services.
Due to change in business needs, you must update MyAssembly. You create version 2.0.0.0 of MyAssembly. Which is backward compatible, but you do not update any information in the App.config file of MyAssembly. You register version 2.0.0.0 of MyAssembly in the global assembly cache. You then rebuild MyApp.
Which version of the remote objects will MyApp activate?

A. version 1.0.0.0 of MA1; version 1.0.0.0 of MA2
B. version 1.0.0.0 of MA1; version 2.0.0.0 of MA2
C. version 2.0.0.0 of MA1; version 1.0.0.0 of MA2
D. version 2.0.0.0 of MA1; version 2.0.0.0 of MA2

Answer: B