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Microsoft 70-545(VB)

Question: 1

You are developing an Office Visio 2007 Shared Add-in. You construct an event sink class that listens to events from the Visio 2007 Application, Document, Page, and Shape objects. The VisEventProc function has the following signature: Public Function VisEventProc(ByVal eventCode As Short, ByVal source As Object, ByVal eventId As Integer, ByVal eventSequenceNumber As Integer, ByVal subject As Object, ByVal moreInformation As Object) As Object You need to construct a switch to identify the object that raised the event. Which parameter should you use?

- A. eventCode
- B. moreInformation
- C. source
- D. subject

Answer: C

Question: 2

You are developing an Office Visio 2007 Shared Add-in. You need to prevent shape deletions by using custom logic. What should you do?

- A. Configure the add-in to listen to the QueryCancelPageDelete event of the Visio 2007 application.
- B. Configure the add-in to listen to the QueryCancelSelectionDelete event of the Visio 2007 application.
- C. Configure the add-in to listen to the BeforeShapeDelete event of the Visio 2007 application.
- D. Configure the add-in to listen to the BeforeSelectionDelete event of the Visio 2007 application.

Answer: B

Question: 3

You plan to create an Office Visio 2007 application. You need to prevent Visio 2007 from failing in the event that there is a fault in the application. What are three possible ways to achieve this goal? (Each correct answer presents a complete solution. Choose three.)

- A. Create a VBA solution.
- B. Create a VSL solution.
- C. Create an EXE add-on solution.
- D. Create a Shared Add-in solution, and then use the COM Shim Wizard to create a DLL.
- E. Create a Shared Add-in solution by using Microsoft Visual Studio 2005 Tools for Office Second Edition.

Answer: C, D, E

Question: 4

You need to develop an Office Visio 2007 solution for 1,000 computers that run Visio 2007. The solution must meet the following requirements: The solution must not require the installation of additional components, tools, or DLLs. Users must be able to customize the solution without installing additional development tools. What should you develop?

- A. A template and a Visio Solutions Library (VSL)
- B. A custom stencil that uses ShapeSheet programming
- C. A Windows Forms application that contains the Visio Drawing Control
- D. A solution by using Microsoft Visual Studio 2005 Tools for Office Second Edition

Answer: B

Question: 5

You are developing an Office Visio 2007 Shared Add-in. You need to modify the add-in to perform an action after the Visio 2007 application flushes its events queue. What should you do?

- A. Listen for AppDeactivated.
- B. Listen for RunModeEntered.
- C. Listen for MustFlushScopeBeginning.
- D. Queue a MarkerEvent and then listen for a MarkerEvent.

Answer: D

Question: 6

You have a Windows Forms application that contains an embedded Visio Drawing Control. You have an Office Visio 2007 drawing saved as C:\Template.vsd. You need to configure the application to load and display the drawing as a template by using the Visio Drawing Control. Which code should you add to the application?

- A. Me.axDrawingControl1.Document.Application.Documents.Open(" C:\Template.VSD ")
- B. Me.axDrawingControl1.Window.Application.Documents.Open(" C:\Template.VSD ")
- C. Me.axDrawingControl1.Src = " C:\Template.VSD "
- D. Dim openDockedFlag As Short = CShort(Visio.VisOpenSaveArgs.visOpenDocked)
Me.axDrawingControl1.Window.Application.Documents.
OpenEx("C:\Template.VSD",openDockedFlag)

Answer: C

Question: 7

You create a custom template and several custom stencils. You need the stencils to open automatically when a new file is created from the template. What should you do?

- A. Deploy the stencils to the My Shapes folder.
- B. Deploy the stencils to the same folder as the template.
- C. Dock the stencils in the template workspace, and then save the template.
- D. Modify the Office Visio 2007 application settings to contain the path to the stencils.

Answer: C

Question: 8

You are developing an Office Visio 2007 Shared Add-in. You create an object named objShape that references a new shape. You need to modify the add-in to identify the shape if the shape is moved to a different page. Which property of objShape should you reference?

- A. ID
- B. Name
- C. NameID
- D. UniqueID(visGetOrMakeGUID)

Answer: D

Question: 9

You are developing an Office Visio 2007 Shared Add-in. You create three objects named objMaster, objPage, and objWindow. The object objMaster references a local copy of the master. The object objPage references the current page. The object objWindow references the active window. You need to create several shape instances of the master on the current page at specific coordinates in the active window. Which method should you use?

- A. objPage.Drop()
- B. objPage.DropMany()
- C. objWindow.CreateSelection()
- D. objMaster.Shapes.Item(1).Copy() objPage.Paste()

Answer: B

Question: 10

You are creating an application that will be used to connect two two-dimensional (2-D) shapes by using a Dynamic Connector shape. In your application, you create an object named myVisioApp that references the Visio Application object. You need to add code to your application to connect the 2-D shapes. What code should you add?

- A. myVisioApp.ActivePage.Shapes(1).Cells(PinX).GlueTo(myVisioApp.ActivePage.Shapes(2).Cells(PinX))
- B. myVisioApp.ActivePage.Shapes(1).Cells(BeginX).GlueTo myVisioApp.ActivePage.Shapes(2).Cells(Connections.X1)
- C. myVisioApp.ActivePage.Shapes(1).AutoConnect(myVisioApp.ActivePage.Shapes(2), visAutoConnectDirNone)
- D. myVisioApp.ActivePage.Shapes(1).AutoConnect(myVisioApp.ActivePage.Shapes(1), visAutoConnectDirRight)

Answer: C

Question: 11

You develop an Office Visio 2007 Shared Add-in that contains custom code. The add-in code contains three variables: objShape, objMaster, and objCell. The variable objShape references a Visio shape. The variable objMaster references a Visio master. The variable objCell references a Visio cell. The relevant code is displayed in the following table:

Line	Code
Line1	<code>objShape.Cells("LockRotate").FormulaU = "0"</code>
Line2	<code>If objMaster.Name = "Chair" Then HandleChairMaster()</code>
Line3	<code>objCell = obj Shape .CellsSRC(visSectionObject, visRowXFormOut, visXFormWidth)</code>
Line4	<code>objShape.Duplicate</code>

You need to modify the add-in to support the creation of master shapes in different languages by using the same code base. Which line of code should you modify?

- A. Line1
- B. Line2
- C. Line3
- D. Line4

Answer: B

Question: 12

You create an Office Visio 2007 solution that consists of an add-in DLL for Visio 2007, a Visio 2007 stencil, and a Visio 2007 template. You need to ensure that the Visio 2007 solution can be deployed for the English, German, and Italian language versions of Visio 2007. What should you do?

- A. Create an MSI package that contains the add-in DLL, the Visio 2007 template, and the Visio 2007 stencil. Run visSolPublish.exe and specify the MSI package as the target.
- B. Create an MSI package that contains the add-in DLL, the Visio 2007 template, and the Visio 2007 stencil for each language. Include the international language code for the selected language in the file name of the MSI package. Run visSolPublish.exe and specify all of the MSI packages as the targets.
- C. Create an MSI package that contains the add-in DLL, the Visio 2007 template, and the Visio 2007 stencil. For each Visio 2007 template and Visio 2007 stencil, apply the appropriate locale ID (LCID) code and the menu path for each language by using visSolPublish.exe.
- D. Copy the add-in DLL, the Visio 2007 template, and the Visio 2007 stencil to a shared folder. Create a subfolder for each language. Use the appropriate locale ID (LCID) codes as the subfolder names. Copy the files for each language into the appropriate subfolder.

Answer: C

Question: 13

You need to create a custom application for Office Visio 2007 that meets the following requirements: Users must be able to view the shape data of each shape. Users must not be allowed to modify the shape data. Users must not be required to install Visio 2007. Users must be able to print the files that the application creates. Which Visio 2007 application should you create?

- A. a Windows Forms application that contains an embedded Visio Viewer control
- B. a Windows Forms application that contains an embedded Internet Explorer ActiveX control
- C. a Windows Forms application that contains an embedded Visio Drawing Control, and that disables the Shape Data window

Answer: A

Question: 14

You develop a Visio Solutions Library (VSL). You want to deploy the VSL to all computers that run Office Visio 2007. You need to prepare the VSL for deployment. What should you do?

- A. Package the VSL as a CAB file.
- B. Package the VSL as an MSI file.
- C. Configure the VSL to work with flowcharts.
- D. Save the VSL as a DLL.

Answer: B

Question: 15

Your company uses Office Visio 2007. You create a new stencil and a new template. You need to ensure that the new stencil and the new template are available to all computers that run Visio 2007. The templates must appear in the Template Categories list. What are two possible ways to achieve this goal? (Each correct answer presents a complete solution. Choose two.)

- A. Create an MSI package that contains the new template and the new stencil. Use the visSolPublish tool to add the category and template name information to the MSI package. Deploy the MSI package to each computer.
- B. On each computer, copy the new template and the new stencil to the visdir folder in the Visio 2007 installation folder.
- C. Copy the new stencil and the new template to a shared folder. From the File Options dialog box in Visio 2007, add the name of the shared folder to the Templates box and the Stencils box on each computer.
- D. Copy the new stencil and the new template to a shared folder. On each computer, create a new registry key named Solutions. Add a new value to the Solutions registry key named visdir.
- E. On each computer, copy the new stencil and the new template to each users My Shapes folder.

Answer: A, C

Question: 16

You develop a Windows Forms application that contains an embedded Visio Drawing Control. You install Microsoft .NET Framework on all computers. You need to deploy the Windows Forms application. What should you do?

- A. Create an MSI package that contains the Windows Forms application and the Visio Drawing Control. Distribute the MSI package to all computers.
- B. Create an MSI package that contains the Windows Forms application, the Visio Drawing Control, and the Primary Interop Assemblies. Distribute the MSI package to all computers.
- C. Create an MSI package that contains the Windows Forms application. Install Office Visio 2007 on all computers and distribute the MSI package.
- D. Create a CAB file that contains the Windows Forms application and the Visio Viewer control. Install Office Visio 2007 on all computers and distribute the CAB file.

Answer: C

Question: 17

You create a custom application that contains an embedded Visio Drawing Control. You plan to deploy the custom application to several client computers that do not have Office Visio 2007

installed. You need to prepare the client computers for the custom application. What should you do?

- A. Install Visio 2007 on the client computers.
- B. Install the Visio Viewer control on the client computers.
- C. Upgrade the client computers to the latest version of Internet Explorer ActiveX control.
- D. Copy the VisOcx.dll file to the client computers.

Answer: A

Question: 18

You have a custom Office Visio 2007 solution that contains several Visio 2007 drawing templates and stencils. The Visio 2007 solution contains VBA projects. You need to remove the VBA projects from the Visio 2007 solution. What should you do?

- A. Save the Visio 2007 files as Visio drawings.
- B. Open the Visio 2007 templates. Disable VBA in Visio 2007. Save the templates.
- C. Save the Visio 2007 files as VDX files. Remove the tags and the content that is encapsulating the VBA project stream.
- D. Open the Visio 2007 file, and delete all code from the VBA code modules, except for the code in the ThisDocument module.

Answer: C

Question: 19

You create an Office Visio 2007 Shared Add-in by using Microsoft Visual Studio 2005 Tools for Office Second Edition. You need to deploy the Visio 2007 add-in to several computers. What should you do?

- A. Configure the assembly to have a strong name. Copy the add-in DLL to a user-selected target directory. In Visio 2007, modify the Add-ons file path location.
- B. Configure the assembly to have a strong name. Create an MSI package by using Visual Studio 2005.
- C. Create a CAB file containing the add-in DLL and any necessary templates and stencils. In Visio 2007, modify the Add-ons file path location.
- D. Create a CAB file containing the add-in DLL and any necessary templates and stencils. Compile the CAB file with a strong key file by using Msiexec.exe.

Answer: B

Question: 20

You plan to distribute an Office Visio 2007 diagram to users who use different operating systems. You need to convert the diagram into a format that opens on any operating system. What are two possible ways to achieve this goal? (Each correct answer presents a complete solution. Choose two.)

- A. Save the diagram as a Web page.
- B. Save the diagram as an XML drawing.
- C. Save the diagram as a Windows Metafile.
- D. Print the diagram by using the Microsoft XPS Document Writer.

Answer: A, D

Question: 21

You need to use Office Visio 2007 to publish a Web page that meets the following requirements:

Users must be able to search for shape data. Users must be able to pan and zoom the drawing without any pixilation. Which graphic output format should you use?

- A. Vector Markup Language (VML)
- B. Portable Document Format (PDF)
- C. Portable Network Graphics (PNG)
- D. Joint Photographic Experts Group (JPEG)

Answer: A

Question: 22

You create an Office Visio 2007 drawing. The drawing stores data in a Microsoft Office Excel 2007 spreadsheet. You need to add VBA code to the drawing to access the Excel spreadsheet. What should you do?

- A. Add a reference to the Excel object library, and then add the following code to the drawing. Set
`xlApp = CreateObject ( Visio.Application )`
- B. Add a reference to the Excel object library, and then add the following code to the drawing. Set
`xlApp = CreateObject (" Excel.Application ")`
- C. Add a reference to the Visio object library, and then add the following code to the drawing. Set
`xlApp = CreateObject (" Excel.Application ")`
- D. Add a reference to the Visio object library, and then add the following code to the drawing. Set
`xlApp = CreateObject ( Access.Application )`

Answer: B

Question: 23

You need to create an Office Visio 2007 drawing that meets the following requirements: The drawing must support Unicode characters. Users must be able to edit shape data by using Office Visio 2003, Visio 2007, or a text editor. Which file format should you create?

- A. an XML drawing
- B. a Visio 2002 drawing
- C. a Visio 2007 drawing
- D. a Scalable Vector Graphics (SVG) file

Answer: A

Question: 24

You need to create an Office Visio 2007 diagram that meets the following requirements: The diagram must be read-only. The shape data in the diagram must be read-only. The diagram must operate on Windows Vista. Users must not be required to install additional software to view the diagram. In which format should you save the Visio diagram?

- A. Web page (HTML)
- B. Windows bitmap (BMP)
- C. Visio XML drawing (VDX)
- D. Scalable Vector Graphics (SVG)

Answer: A

Question: 25

You create an Office Visio 2007 drawing. The drawing contains shapes that include shape data. You plan to publish the drawing as a Web page by using the Vector Markup Language (VML) output format. You need the shape data to be visible on the Web page. Which option should you configure when you publish the drawing?

- A. Details (shape data)
- B. Organize supporting files in a folder
- C. Provide alternate format for older browsers
- D. Report: Inventory

Answer: A

Question: 26

You create an Office Visio 2007 diagram that contains an organizational chart. You need to include the organizational chart in a Microsoft Office PowerPoint 2007 presentation file. What should you do?

- A. In Visio 2007, use the Copy command. In PowerPoint 2007, use the Paste command.
- B. In Visio 2007, use the Export to Database command. In PowerPoint 2007, use the Insert Shapes command.
- C. In Visio 2007, use the Move Shapes Add-on. In PowerPoint 2007, use the Insert Shapes command.
- D. In Visio 2007, use the Move Shapes Add-on. In PowerPoint 2007, use the Paste Special command.

Answer: A

Question: 27

You have a shape that contains a Shape Data row named Grade, where Type=0. You need to modify the Grade row so that it is visible and read-only within the Shape Data window and the Shape Data dialog box. What should you do?

- A. In the Prop.Grade row, change the value of the Type cell to 9.
- B. In the Prop.Grade row, change the value of the Type cell to 1, and the formula in the Format cell to =Prop.Grade.
- C. In the Prop.Grade row, change the formula in the Format cell to =LOCK.
- D. Insert a new user-defined cell with the formula
=DEPENDSON(Prop.Grade)+SETF(GetRef(Prop.Grade),Prop.Grade).

Answer: B

Question: 28

You need to create two PivotDiagrams in Office Visio 2007 by using the minimum number of Visio documents and pages. What should you do?

- A. Create two new Visio documents by using the PivotDiagram template.
- B. Create a new Visio document by using the PivotDiagram template. Insert a PivotDiagram into the existing page.
- C. Create a new Visio document by using the PivotDiagram template. Insert a new page, and then insert the PivotDiagram into the new page.
- D. Create two new Visio documents by using the PivotDiagram template. Copy the PivotDiagram from one document to a blank page in the other document.

Answer: B

Question: 29

You receive an XML data file and a separate XML schema file. The XML schema file describes the XML data. You need to load the XML data file into the External Data window. Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)

- A. Transform the XML data file into the classic ActiveX Data Objects (ADO) RowsetSchema format.
- B. Verify that the XML data file is well-formed and uses the namespace <http://schemas.microsoft.com/visio/2006/extension>.
- C. In a code module, use the DataRecordsets object Add method in the Office Visio 2007 document.
- D. In a code module, use the DataRecordsets object AddFromXML method in the Office Visio 2007 document.

Answer: A, D

Question: 30

You plan to create a timeline diagram by using Microsoft Office Project 2007. You need to ensure that the Project data can be imported into Office Visio 2007 by using the Import Timeline Wizard. What should you do?

- A. In Project, save the data as a Microsoft Project File (*.mpp).
- B. In Project, save the data as a Microsoft Project Database (*.mpd).
- C. In Project, save the data as a Microsoft Project Workspace (*.mpw).
- D. In Project, save the data as a Microsoft Project Exchange (*.mpx).

Answer: A

Question: 31

You have an ODBC database that contains information that you want to display in Office Visio 2007. You need to update the database records by modifying shape data from Visio 2007. What are three possible ways to achieve this goal? (Each correct answer presents a complete solution. Choose three.)

- A. In Visio, use the Link Data to Shapes command from the Data menu.
- B. In Visio, point to Visio Extras, start the Database Wizard, and then click Link shapes to database records.
- C. In Visio, click Import Data on the Plan menu.
- D. In Visio, point to Visio Extras and click Link to ODBC Database.
- E. Create custom code functions to read data from the data source, update the Shape Data rows, and then write the data to the data source.

Answer: B, D, E

Question: 32

An External Data recordset named Computer Inventory contains a column named MachineSN. You create a new Office Visio 2007 diagram and load the Computers and Monitors stencil. A shape named PC Master from the Computers and Monitors stencil has a Shape Data row labeled Serial Number. To add a shape to the Visio 2007 diagram, you select the PC Master shape, and then drag and drop a row from the External Data window to the Visio 2007 page. You notice that the new shapes Serial Number row is empty. You need the values from the MachineSN column to be entered automatically into the row labeled Serial Number when you add the shape. What should you do?

- A. Change the name of the External Data recordsets column from MachineSN to Serial Number.
- B. Change the name of the External Data recordset from Computer Inventory to Serial Number.
- C. Modify the PC Master shape on the document stencil. Change the row name of the shape data row from Serial Number to MachineSN.
- D. Copy the PC Master shape to the document stencil. Change the label of the shape data row from Serial Number to _visDM_MachineSN.

Answer: A

Question: 33

You need to create an organization chart of employees by using a comma-separated values (CSV) file and the Organization Chart Wizard. Which two columns must the CSV file contain? (Each correct answer presents part of the solution. Choose two.)

- A. A column that uniquely identifies each employee
- B. A column that identifies each employees job title
- C. A column that contains each employees department
- D. A column that identifies who each employee reports to

Answer: A, D

Question: 34

You create a shape that has two Shape Data rows named Department and CostCode. Both the Department and the CostCode rows have the Type =1. The Department row Format cell has the formula =A;B. You need to modify the ShapeSheet to meet the following requirements: When a user selects Department A, only CostCodes A1 and A2 are visible. When a user selects Department B, only CostCodes B1 and B2 are visible. What should you do?

- A. Insert a new user-defined cell and enter the formula =SETF(GetRef(Prop.CostCode.Format), =INDEX(LOOKUP(Prop.Department,Prop.Department.Format),"A1;A2|B1;B2","|"))
- B. Enter the following formula in the Format cell of the CostCode Shape Data row. =INDEX(LOOKUP(Prop.Department,Prop.Department.Format),"A1;A2|B1;B2")
- C. Enter the following formula in the Format cell of the CostCode Shape Data row. =""&INDEX(LOOKUP(Prop.Department,Prop.Department.Format),"A1;A2|B1;B2","|")&""
- D. Enter the following formula in the Format cell of the CostCode Shape Data row. =INDEX(LOOKUP(Prop.Department,Prop.Department.Format),"A1;A2|B1;B2","|")

Answer: D

Question: 35

You have a drawing that contains custom shape data. You need to export the shape data to a new Microsoft Office Excel 2007 workbook. What should you do?

- A. Use the Database Wizard.
- B. Use the Reports command.
- C. Use the Export to Database command.
- D. Save the file as an XML drawing.

Answer: B

Question: 36

You need to link a master shape to an ODBC database. The master shape must display the Update Database Record command when you right-click the shape. What should you do?

- A. In Office Visio 2007, run the Database Wizard.
- B. From Control Panel, add a new ODBC data source.
- C. In Office Visio 2007, run the Database Export Wizard.
- D. In Office Visio 2007, run the Export to Database command.

Answer: A

Question: 37

You create a custom shape that consists of a main shape and several text blocks. The text blocks reference custom properties on the main shape. You need to modify the location of the custom shapes text blocks. What are two possible ways to achieve this goal? (Each correct answer presents a complete solution. Choose two.)

- A. In the Protection section of each block of text, set LockTextEdit to =0.
- B. In the Text Transform sections for each block of text, change the values in TxtPinX and TxtPinY.
- C. In the Text Transform sections for each block of text, guard the values in TxtPinX and TxtPinY.
- D. Select each block of text and use the Text Block tool from the Standard toolbar to move the text.
- E. In the Text Transform sections for each block of text, ungroup the shape, and then change the values in TxtPinX and TxtPinY. Group the shapes to restore the original shape.

Answer: B, D

Question: 38

You create a new shape in Office Visio 2007. You need to prevent users from changing the color of the shape when they apply a theme to a Visio 2007 diagram that uses the new shape. What are three possible ways to achieve this goal? (Each correct answer presents a complete solution. Choose three.)

- A. Use ThemeGuard in the ShapeSheet.
- B. Set LockThemeColors in the Protection section of the ShapeSheet.
- C. Set LockThemeEffects in the Protection section of the ShapeSheet.
- D. Set LockFormat in the Protection section of the ShapeSheet.
- E. Use Guard in the Geometry section of the ShapeSheet.

Answer: A, B, D

Question: 39

You have a stencil named Stencil1 and a stencil named Stencil2. Both stencils contain different master shapes named Master1. From Stencil1, you drag Master1 to your drawing, and then from Stencil2, you drag Master1 to your drawing. You notice that both new shapes are based on Master1 from Stencil1. You need to ensure that when you drag Master1 to the drawing from Stencil2, the shape is based on Master1 from Stencil2. What should you do?

- A. Set the ObjectType property to visObjTypeMaster.
- B. Set the IsDropSource property to True.
- C. Set the NameU property to match the Name property.
- D. Disable the Match master by name on drop option.

Answer: D

Question: 40

You create an Office Visio 2007 stencil named NewShapes.vss. NewShapes.vss contains a master named AutoConfig. You can only add AutoConfig to Visio 2007 diagrams by using Automation. You need to prevent AutoConfig from appearing on the NewShapes.vss stencil. What should you do?

- A. Change the name of the shape to _AutoConfig.
- B. Clear the Generate icon automatically from shape data check box.
- C. Use Automation to set the Hidden property of the AutoConfig master to a value of =1 .
- D. In the ShapeSheet of the AutoConfig master, set the Transparency cell to a value of =100% .

Answer: C

Question: 41

You create a new MSI package that contains a metric stencil named HR001_M.vss. You need to install HR001_M.vss so that it appears in the Office Visio 2007 Shapes list with the name Human Resources within a category named Corporate. What should you do?

- A. Use the Visio Solution Publishing tool, and then deploy the MSI package.
- B. Save the stencil as Corporate_Metric.vss, and then deploy the MSI package.
- C. Add the word metric to the keywords field in the stencil properties, and then deploy the MSI package.
- D. Deploy the MSI package, and then save the deployed stencil as Corporate_M.vss.

Answer: A

Question: 42

You create a drawing that contains only shapes from a stencil. You need to create a new stencil that contains only shapes from a drawing. What are three possible ways to achieve this goal? (Each correct answer presents a complete solution. Choose three.)

- A. Copy the drawing to the stencil directory.
- B. Change the file extension of the drawing to VSS.
- C. Create a new stencil. Drag the shapes to the new stencil.
- D. In Office Visio 2007, from the File menu, select Save As, and then choose Stencil as the file type.
- E. In Office Visio 2007, run the Move Shapes add-on.

Answer: B, C, D

Question: 43

You have an Office Visio 2007 drawing that contains a master shape named CabinetShape. CabinetShape is sheet number 5 of the drawing. You add a new shape to the drawing. The new shape has a user-defined cell named CabinetWidth. You need the new shapes CabinetWidth cell to reference the width of CabinetShape. Which formula should you use in the CabinetWidth cell?

- A. Sheet.5!Width
- B. Shape.5!Width
- C. MasterShape (5)!Width
- D. MasterShape!Sheet.5!Width

Answer: A

Question: 44

You have 10 shapes that do not overlap. The shapes contain the same coloring and formatting. You need to merge the 10 shapes to create a single shape that does not contain member shapes. Which command should you perform?

- A. Combine
- B. Group
- C. Intersect
- D. Join

Answer: A

Question: 45

You need to convert a two-dimensional (2-D) shape into a one-dimensional (1-D) shape. What should you do?

- A. In the ShapeSheet, insert a section named Infinite Line.
- B. From the Format menu, click Behavior. Configure the interaction style of the shape to be Line (1-dimensional).
- C. In the ShapeSheet, change the value of the Height cell to =GUARD(0).
- D. From the Format menu, click Protection. Enable the Aspect ratio option.

Answer: B

Question: 46

You notice that a shape's width is no longer the same as its master shape's width. You need to make the width of the shape match the width of the master shape. What should you do?

- A. Open the master shape and then save it without changes.
- B. In the shape's ShapeSheet, set the value of the width cell to 0.
- C. In the shape's ShapeSheet, delete the value that appears in the width cell.
- D. In the master shape's ShapeSheet, delete the value that appears in the width cell.

Answer: C

Question: 47

You create several Office Visio 2007 templates. The templates are stored in a single folder named C:\Templates\Corporate. You need to configure Visio 2007 so that you can access the new templates by opening the File menu, pointing to New, and then pointing to Corporate. What should you do?

- A. Add C:\Templates to the templates file path.
- B. Add C:\Templates\Corporate to the templates file path.
- C. Copy the template files to the %username%\Documents\My Shapes folder.
- D. Copy the C:\Templates\Corporate folder to the %username%\Documents\My Shapes folder.
- E. Save each template file in XML format. Copy the C:\Templates\Corporate folder to %username%.

Answer: A

Question: 48

You create a shape that has several custom actions associated to it. You need the shape's custom actions to appear when you scroll the mouse pointer over the shape. What should you do?

- A. Add hyperlinks to the shape.

- B. Add a SmartTag to the shape.
- C. Create custom code to add the new actions to the Menu collection.
- D. Create custom code to add the new actions to the Toolbar collection.

Answer: B

Question: 49

You create several new master shapes. You need to create a solution that allows users to find the new master shapes by performing a keyword search in Office Visio 2007. What are two possible ways to achieve this goal? (Each correct answer presents a complete solution. Choose two.)

- A. Modify the comments of each master shape to include the keywords.
- B. Edit the properties of the stencil to include the keywords.
- C. Move the stencil that contains the master shapes to the My Shapes folder.
- D. Edit the Master Properties of each master shape to include the keywords.
- E. Associate the keywords with the stencil file by using visSolPublish.exe.

Answer: B, D

Question: 50

You need to configure a text block to display the total number of pages in an Office Visio 2007 document. What should you do?

- A. Select the text block and insert a new field.
- B. Select the text block and insert a new object.
- C. Select the text block and enter &page &number.
- D. Select the text block and format the text.

Answer: A

Question: 51

You create a shape that contains custom shape data. You need to prevent the custom shape data from appearing in the Shape Data dialog box. What should you do?

- A. From the Define Shape Data dialog box, select the Hidden check box.
- B. From the ShapeSheet window, select the appropriate row in the Shape Data section, and then set the Type cell to 9.
- C. From the ShapeSheet window, select the appropriate row in the Shape Data section, and then set the Prompt cell to False.
- D. From the ShapeSheet window, select the appropriate row in the Shape Data section, and then set the Ask cell to False.

Answer: A

Question: 52

You need to add a formula to a ShapeSheet to control the content of a cell. The formula must meet the following conditions: If the content of user cell A is WideMan, then the cell must contain a value of red. If the content of user cell A is not WideMan, then the cell must contain a value of blue.

Which formula should you add to the ShapeSheet?

- A. IF(User.A="WideMan","blue","red")
- B. IF(STRSAME(User.A,"WideMan"),"blue","red")

- C. IF(User.A="WideMan","red","blue")
- D. IF(STRSAME(User.A,"WideMan"),"red","blue")

Answer: D

Question: 53

Your company uses Office Visio 2007 to create multi-page Visio 2007 documents. You need to modify the documents so that the file name and location appear on all pages when the Visio 2007 documents are printed. What are two possible ways to achieve this goal? (Each correct answer presents a complete solution. Choose two.)

- A. Modify the header of the document to include &f.
- B. Modify the header of the document to include &p&f.
- C. Add a shape that contains the Directory and FileName fields from the Document Info category to each page.
- D. Add a shape that contains the Directory and FileName fields from the Document Info category to a background page. Attach the background page to each foreground page in the document.

Answer: C, D

Question: 54

You need to prevent text in a shape from appearing upside down when the shape is rotated. What are two possible ways to achieve this goal? (Each correct answer presents a complete solution. Choose two.)

- A. From the Protection section, set the LockRotate cell to True.
- B. From the Text Transform section, in the TxtAngle cell, enter the formula =GRAVITY(Angle).
- C. From the Text Transform section, in the TxtAngle cell, enter the formula =GUARD(0).
- D. From the Text Transform section, in the TxtAngle cell, enter the formula =IF(BITXOR(FlipX, FlipY), Angle, -Angle).

Answer: B, D

Microsoft 70-545 (C#)

Question: 1

You have an ODBC database that contains information that you want to display in Office Visio 2007. You need to update the database records by modifying shape data from Visio 2007. What are three possible ways to achieve this goal? (Each correct answer presents a complete solution. Choose three.)

- A. In Visio, use the Link Data to Shapes command from the Data menu.
- B. In Visio, point to Visio Extras, start the Database Wizard, and then click Link shapes to database records.
- C. In Visio, click Import Data on the Plan menu.
- D. In Visio, point to Visio Extras and click Link to ODBC Database.
- E. Create custom code functions to read data from the data source, update the Shape Data rows, and then write the data to the data source.

Answer: B, D, E

Question: 2

An External Data recordset named Computer Inventory contains a column named MachineSN. You create a new Office Visio 2007 diagram and load the Computers and Monitors stencil. A shape named PC Master from the Computers and Monitors stencil has a Shape Data row labeled Serial Number. To add a shape to the Visio 2007 diagram, you select the PC Master shape, and then drag and drop a row from the External Data window to the Visio 2007 page. You notice that the new shapes Serial Number row is empty. You need the values from the MachineSN column to be entered automatically into the row labeled Serial Number when you add the shape. What should you do?

- A. Change the name of the External Data recordsets column from MachineSN to Serial Number.
- B. Change the name of the External Data recordset from Computer Inventory to Serial Number.
- C. Modify the PC Master shape on the document stencil. Change the row name of the shape data row from Serial Number to MachineSN.
- D. Copy the PC Master shape to the document stencil. Change the label of the shape data row from Serial Number to _visDM_MachineSN.

Answer: A

Question: 3

You have a drawing that contains custom shape data. You need to export the shape data to a new Microsoft Office Excel 2007 workbook. What should you do?

- A. Use the Database Wizard.
- B. Use the Reports command.
- C. Use the Export to Database command.
- D. Save the file as an XML drawing.

Answer: B

Question: 4

You have a shape that contains a Shape Data row named Grade, where Type=0. You need to modify the Grade row so that it is visible and read-only within the Shape Data window and the Shape Data dialog box. What should you do?

- A. In the Prop.Grade row, change the value of the Type cell to 9.
- B. In the Prop.Grade row, change the value of the Type cell to 1, and the formula in the Format cell to =Prop.Grade.
- C. In the Prop.Grade row, change the formula in the Format cell to =LOCK.
- D. Insert a new user-defined cell with the formula
=DEPENDSON(Prop.Grade)+SETF(GetRef(Prop.Grade),Prop.Grade).

Answer: B

Question: 5

You receive an XML data file and a separate XML schema file. The XML schema file describes the XML data. You need to load the XML data file into the External Data window. Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)

- A. Transform the XML data file into the classic ActiveX Data Objects (ADO) RowsetSchema format.
- B. Verify that the XML data file is well-formed and uses the namespace
<http://schemas.microsoft.com/visio/2006/extension>.
- C. In a code module, use the DataRecordsets object Add method in the Office Visio 2007 document.
- D. In a code module, use the DataRecordsets object AddFromXML method in the Office Visio 2007 document.

Answer: A, D

Question: 6

You create a shape that has two Shape Data rows named Department and CostCode. Both the Department and the CostCode rows have the Type =1. The Department row Format cell has the formula =A;B. You need to modify the ShapeSheet to meet the following requirements: When a user selects Department A, only CostCodes A1 and A2 are visible. When a user selects Department B, only CostCodes B1 and B2 are visible. What should you do?

- A. Insert a new user-defined cell and enter the formula =SETF(GetRef(Prop.CostCode.Format), =INDEX(LOOKUP(Prop.Department,Prop.Department.Format),"A1;A2|B1;B2","|"))
- B. Enter the following formula in the Format cell of the CostCode Shape Data row.
=INDEX(LOOKUP(Prop.Department,Prop.Department.Format),"A1;A2|B1;B2")
- C. Enter the following formula in the Format cell of the CostCode Shape Data row.
="""&INDEX(LOOKUP(Prop.Department,Prop.Department.Format),"A1;A2|B1;B2","|")&"""
- D. Enter the following formula in the Format cell of the CostCode Shape Data row.
=INDEX(LOOKUP(Prop.Department,Prop.Department.Format),"A1;A2|B1;B2","|")

Answer: D

Question: 7

You need to create two PivotDiagrams in Office Visio 2007 by using the minimum number of Visio documents and pages. What should you do?

- A. Create two new Visio documents by using the PivotDiagram template.
- B. Create a new Visio document by using the PivotDiagram template. Insert a PivotDiagram into the existing page.
- C. Create a new Visio document by using the PivotDiagram template. Insert a new page, and then insert the PivotDiagram into the new page.
- D. Create two new Visio documents by using the PivotDiagram template. Copy the PivotDiagram from one document to a blank page in the other document.

Answer: B

Question: 8

You need to create an organization chart of employees by using a comma-separated values (CSV) file and the Organization Chart Wizard. Which two columns must the CSV file contain? (Each correct answer presents part of the solution. Choose two.)

- A. A column that uniquely identifies each employee
- B. A column that identifies each employees job title
- C. A column that contains each employees department
- D. A column that identifies who each employee reports to

Answer: A, D

Question: 9

You need to link a master shape to an ODBC database. The master shape must display the Update Database Record command when you right-click the shape. What should you do?

- A. In Office Visio 2007, run the Database Wizard.
- B. From Control Panel, add a new ODBC data source.
- C. In Office Visio 2007, run the Database Export Wizard.
- D. In Office Visio 2007, run the Export to Database command.

Answer: A

Question: 10

You plan to create a timeline diagram by using Microsoft Office Project 2007. You need to ensure that the Project data can be imported into Office Visio 2007 by using the Import Timeline Wizard. What should you do?

- A. In Project, save the data as a Microsoft Project File (*.mpp).
- B. In Project, save the data as a Microsoft Project Database (*.mpd).
- C. In Project, save the data as a Microsoft Project Workspace (*.mpw).
- D. In Project, save the data as a Microsoft Project Exchange (*.mpx).

Answer: A

Question: 11

Your company uses Office Visio 2007 to create multi-page Visio 2007 documents. You need to modify the documents so that the file name and location appear on all pages when the Visio 2007 documents are printed. What are two possible ways to achieve this goal? (Each correct answer presents a complete solution. Choose two.)

- A. Modify the header of the document to include &f.
- B. Modify the header of the document to include &p&f.
- C. Add a shape that contains the Directory and FileName fields from the Document Info category to each page.

D. Add a shape that contains the Directory and FileName fields from the Document Info category to a background page. Attach the background page to each foreground page in the document.

Answer: C, D

Question: 12

You create a drawing that contains only shapes from a stencil. You need to create a new stencil that contains only shapes from a drawing. What are three possible ways to achieve this goal? (Each correct answer presents a complete solution. Choose three.)

- A. Copy the drawing to the stencil directory.
- B. Change the file extension of the drawing to VSS.
- C. Create a new stencil. Drag the shapes to the new stencil.
- D. In Office Visio 2007, from the File menu, select Save As, and then choose Stencil as the file type.
- E. In Office Visio 2007, run the Move Shapes add-on.

Answer: B, C, D

Question: 13

You create a new MSI package that contains a metric stencil named HR001_M.vss. You need to install HR001_M.vss so that it appears in the Office Visio 2007 Shapes list with the name Human Resources within a category named Corporate. What should you do?

- A. Use the Visio Solution Publishing tool, and then deploy the MSI package.
- B. Save the stencil as Corporate_Metric.vss, and then deploy the MSI package.
- C. Add the word metric to the keywords field in the stencil properties, and then deploy the MSI package.
- D. Deploy the MSI package, and then save the deployed stencil as Corporate_M.vss.

Answer: A

Question: 14

You create several new master shapes. You need to create a solution that allows users to find the new master shapes by performing a keyword search in Office Visio 2007. What are two possible ways to achieve this goal? (Each correct answer presents a complete solution. Choose two.)

- A. Modify the comments of each master shape to include the keywords.
- B. Edit the properties of the stencil to include the keywords.
- C. Move the stencil that contains the master shapes to the My Shapes folder.
- D. Edit the Master Properties of each master shape to include the keywords.
- E. Associate the keywords with the stencil file by using visSolPublish.exe.

Answer: B, D

Question: 15

You notice that a shapes width is no longer the same as its master shapes width. You need to make the width of the shape match the width of the master shape. What should you do?

- A. Open the master shape and then save it without changes.
- B. In the shapes ShapeSheet, set the value of the width cell to 0.
- C. In the shapes ShapeSheet, delete the value that appears in the width cell.
- D. In the master shapes ShapeSheet, delete the value that appears in the width cell.

Answer: C

Question: 16

You create a new shape in Office Visio 2007. You need to prevent users from changing the color of the shape when they apply a theme to a Visio 2007 diagram that uses the new shape. What are three possible ways to achieve this goal? (Each correct answer presents a complete solution. Choose three.)

- A. Use ThemeGuard in the ShapeSheet.
- B. Set LockThemeColors in the Protection section of the ShapeSheet.
- C. Set LockThemeEffects in the Protection section of the ShapeSheet.
- D. Set LockFormat in the Protection section of the ShapeSheet.
- E. Use Guard in the Geometry section of the ShapeSheet.

Answer: A, B, D

Question: 17

You need to configure a text block to display the total number of pages in an Office Visio 2007 document. What should you do?

- A. Select the text block and insert a new field.
- B. Select the text block and insert a new object.
- C. Select the text block and enter &page &number.
- D. Select the text block and format the text.

Answer: A

Question: 18

You need to add a formula to a ShapeSheet to control the content of a cell. The formula must meet the following conditions: If the content of user cell A is WideMan, then the cell must contain a value of red. If the content of user cell A is not WideMan, then the cell must contain a value of blue. Which formula should you add to the ShapeSheet?

- A. IF(User.A="WideMan","blue","red")
- B. IF(STRSAME(User.A,"WideMan"),"blue","red")
- C. IF(User.A="WideMan","red","blue")
- D. IF(STRSAME(User.A,"WideMan"),"red","blue")

Answer: D

Question: 19

You have an Office Visio 2007 drawing that contains a master shape named CabinetShape. CabinetShape is sheet number 5 of the drawing. You add a new shape to the drawing. The new shape has a user-defined cell named CabinetWidth. You need the new shapes CabinetWidth cell to reference the width of CabinetShape. Which formula should you use in the CabinetWidth cell?

- A. Sheet.5!Width
- B. Shape.5!Width
- C. MasterShape(5)!Width
- D. MasterShape!Sheet.5!Width

Answer: A

Question: 20

You need to convert a two-dimensional (2-D) shape into a one-dimensional (1-D) shape. What should you do?

- A. In the ShapeSheet, insert a section named Infinite Line.
- B. From the Format menu, click Behavior. Configure the interaction style of the shape to be Line (1-dimensional).
- C. In the ShapeSheet, change the value of the Height cell to =GUARD(0).
- D. From the Format menu, click Protection. Enable the Aspect ratio option.

Answer: B

Question: 21

You create a shape that has several custom actions associated to it. You need the shapes custom actions to appear when you scroll the mouse pointer over the shape. What should you do?

- A. Add hyperlinks to the shape.
- B. Add a SmartTag to the shape.
- C. Create custom code to add the new actions to the Menu collection.
- D. Create custom code to add the new actions to the Toolbar collection.

Answer: B

Question: 22

You need to prevent text in a shape from appearing upside down when the shape is rotated. What are two possible ways to achieve this goal? (Each correct answer presents a complete solution. Choose two.)

- A. From the Protection section, set the LockRotate cell to True.
- B. From the Text Transform section, in the TxtAngle cell, enter the formula =GRAVITY(Angle).
- C. From the Text Transform section, in the TxtAngle cell, enter the formula =GUARD(0).
- D. From the Text Transform section, in the TxtAngle cell, enter the formula =IF(BITXOR(FlipX, FlipY), Angle, -Angle).

Answer: B, D

Question: 23

You create a custom shape that consists of a main shape and several text blocks. The text blocks reference custom properties on the main shape. You need to modify the location of the custom shapes text blocks. What are two possible ways to achieve this goal? (Each correct answer presents a complete solution. Choose two.)

- A. In the Protection section of each block of text, set LockTextEdit to =0.
- B. In the Text Transform sections for each block of text, change the values in TxtPinX and TxtPinY.
- C. In the Text Transform sections for each block of text, guard the values in TxtPinX and TxtPinY.
- D. Select each block of text and use the Text Block tool from the Standard toolbar to move the text.
- E. In the Text Transform sections for each block of text, ungroup the shape, and then change the values in TxtPinX and TxtPinY. Group the shapes to restore the original shape.

Answer: B, D

Question: 24

You create several Office Visio 2007 templates. The templates are stored in a single folder named C:\Templates\Corporate. You need to configure Visio 2007 so that you can access the new templates by opening the File menu, pointing to New, and then pointing to Corporate. What should you do?

- A. Add C:\Templates to the templates file path.
- B. Add C:\Templates\Corporate to the templates file path.
- C. Copy the template files to the %username%\Documents\My Shapes folder.
- D. Copy the C:\Templates\Corporate folder to the %username%\Documents\My Shapes folder.
- E. Save each template file in XML format. Copy the C:\Templates\Corporate folder to %username%.

Answer: A

Question: 25

You create a shape that contains custom shape data. You need to prevent the custom shape data from appearing in the Shape Data dialog box. What should you do?

- A. From the Define Shape Data dialog box, select the Hidden check box.
- B. From the ShapeSheet window, select the appropriate row in the Shape Data section, and then set the Type cell to 9.
- C. From the ShapeSheet window, select the appropriate row in the Shape Data section, and then set the Prompt cell to False.
- D. From the ShapeSheet window, select the appropriate row in the Shape Data section, and then set the Ask cell to False.

Answer: A

Question: 26

You create an Office Visio 2007 stencil named NewShapes.vss. NewShapes.vss contains a master named AutoConfig. You can only add AutoConfig to Visio 2007 diagrams by using Automation. You need to prevent AutoConfig from appearing on the NewShapes.vss stencil. What should you do?

- A. Change the name of the shape to _AutoConfig.
- B. Clear the Generate icon automatically from shape data check box.
- C. Use Automation to set the Hidden property of the AutoConfig master to a value of =1 .
- D. In the ShapeSheet of the AutoConfig master, set the Transparency cell to a value of =100% .

Answer: C

Question: 27

You have a stencil named Stencil1 and a stencil named Stencil2. Both stencils contain different master shapes named Master1. From Stencil1, you drag Master1 to your drawing, and then from Stencil2, you drag Master1 to your drawing. You notice that both new shapes are based on Master1 from Stencil1. You need to ensure that when you drag Master1 to the drawing from Stencil2, the shape is based on Master1 from Stencil2. What should you do?

- A. Set the ObjectType property to visObjTypeMaster.
- B. Set the IsDropSource property to True.
- C. Set the NameU property to match the Name property.
- D. Disable the Match master by name on drop option.

Answer: D

Question: 28

You have 10 shapes that do not overlap. The shapes contain the same coloring and formatting. You need to merge the 10 shapes to create a single shape that does not contain member shapes. Which command should you perform?

- A. Combine
- B. Group
- C. Intersect
- D. Join

Answer: A

Question: 29

You need to create a custom application for Office Visio 2007 that meets the following requirements:

Users must be able to view the shape data of each shape.
Users must not be allowed to modify the shape data. Users must not be required to install Visio 2007. Users must be able to print the files that the application creates. Which Visio 2007 application should you create?

- A. A Windows Forms application that contains an embedded Visio Viewer control
- B. A Windows Forms application that contains an embedded Internet Explorer ActiveX control
- C. A Windows Forms application that contains an embedded Visio Drawing Control, and that disables the Shape Data window
- D. A Windows Forms application that contains an embedded Microsoft Windows Report Control

Answer: A

Question: 30

You create an Office Visio 2007 solution that consists of an add-in DLL for Visio 2007, a Visio 2007 stencil, and a Visio 2007 template. You need to ensure that the Visio 2007 solution can be deployed for the English, German, and Italian language versions of Visio 2007. What should you do?

- A. Create an MSI package that contains the add-in DLL, the Visio 2007 template, and the Visio 2007 stencil. Run visSolPublish.exe and specify the MSI package as the target.
- B. Create an MSI package that contains the add-in DLL, the Visio 2007 template, and the Visio 2007 stencil for each language. Include the international language code for the selected language in the file name of the MSI package. Run visSolPublish.exe and specify all of the MSI packages as the targets.
- C. Create an MSI package that contains the add-in DLL, the Visio 2007 template, and the Visio 2007 stencil. For each Visio 2007 template and Visio 2007 stencil, apply the appropriate locale ID (LCID) code and the menu path for each language by using visSolPublish.exe.
- D. Copy the add-in DLL, the Visio 2007 template, and the Visio 2007 stencil to a shared folder. Create a subfolder for each language. Use the appropriate locale ID (LCID) codes as the subfolder names. Copy the files for each language into the appropriate subfolder.

Answer: C

Question: 31

You develop a Visio Solutions Library (VSL). You want to deploy the VSL to all computers that run Office Visio 2007. You need to prepare the VSL for deployment. What should you do?

- A. Package the VSL as a CAB file.
- B. Package the VSL as an MSI file.
- C. Configure the VSL to work with flowcharts.
- D. Save the VSL as a DLL.

Answer: B

Question: 32

You create a custom application that contains an embedded Visio Drawing Control. You plan to deploy the custom application to several client computers that do not have Office Visio 2007 installed. You need to prepare the client computers for the custom application. What should you do?

- A. Install Visio 2007 on the client computers.
- B. Install the Visio Viewer control on the client computers.
- C. Upgrade the client computers to the latest version of Internet Explorer ActiveX control.
- D. Copy the VisOcx.dll file to the client computers.

Answer: A

Question: 33

You create an Office Visio 2007 Shared Add-in by using Microsoft Visual Studio 2005 Tools for Office Second Edition. You need to deploy the Visio 2007 add-in to several computers. What should you do?

- A. Configure the assembly to have a strong name. Copy the add-in DLL to a user-selected target directory. In Visio 2007, modify the Add-ons file path location.
- B. Configure the assembly to have a strong name. Create an MSI package by using Visual Studio 2005.
- C. Create a CAB file containing the add-in DLL and any necessary templates and stencils. In Visio 2007, modify the Add-ons file path location.
- D. Create a CAB file containing the add-in DLL and any necessary templates and stencils. Compile the CAB file with a strong key file by using Msiexec.exe.

Answer: B

Question: 34

You develop an Office Visio 2007 Shared Add-in that contains custom code. The add-in code contains three variables: objShape, objMaster, and objCell. The variable objShape references a Visio shape. The variable objMaster references a Visio master. The variable objCell references a Visio cell. The relevant code is displayed in the following table: You need to modify the add-in to support the creation of master shapes in different languages by using the same code base.

Which line of code should you modify?

Line	Code
Line1	<code>objShape.get_Cells("LockRotate").FormulaU = "0";</code>
Line2	<code>if (objMaster.Name == "Chair") HandleChairMaster();</code>
Line3	<code>objCell = obj Shape . get_ CellsSRC(visSectionObject, visRowXFormOut, visXFormWidth);</code>
Line4	<code>objShape.Duplicate;</code>

- A. Line1
- B. Line2
- C. Line3
- D. Line4

Answer: B

Question: 35

Your company uses Office Visio 2007. You create a new stencil and a new template. You need to ensure that the new stencil and the new template are available to all computers that run Visio 2007. The templates must appear in the Template Categories list. What are two possible ways to achieve this goal? (Each correct answer presents a complete solution. Choose two.)

- A. Create an MSI package that contains the new template and the new stencil. Use the visSolPublish tool to add the category and template name information to the MSI package. Deploy the MSI package to each computer.
- B. On each computer, copy the new template and the new stencil to the visdir folder in the Visio 2007 installation folder.
- C. Copy the new stencil and the new template to a shared folder. From the File Options dialog box in Visio 2007, add the name of the shared folder to the Templates box and the Stencils box on each computer.
- D. Copy the new stencil and the new template to a shared folder. On each computer, create a new registry key named Solutions. Add a new value to the Solutions registry key named visdir.
- E. On each computer, copy the new stencil and the new template to each users My Shapes folder.

Answer: A, C

Question: 36

You have a custom Office Visio 2007 solution that contains several Visio 2007 drawing templates and stencils. The Visio 2007 solution contains VBA projects. You need to remove the VBA projects from the Visio 2007 solution. What should you do?

- A. Save the Visio 2007 files as Visio drawings.
- B. Open the Visio 2007 templates. Disable VBA in Visio 2007. Save the templates.
- C. Save the Visio 2007 files as VDX files. Remove the tags and the content that is encapsulating the VBA project stream.
- D. Open the Visio 2007 file, and delete all code from the VBA code modules, except for the code in the ThisDocument module.

Answer: C

Question: 37

You develop a Windows Forms application that contains an embedded Visio Drawing Control. You install Microsoft .NET Framework on all computers. You need to deploy the Windows Forms application. What should you do?

- A. Create an MSI package that contains the Windows Forms application and the Visio Drawing Control. Distribute the MSI package to all computers.
- B. Create an MSI package that contains the Windows Forms application, the Visio Drawing Control, and the Primary Interop Assemblies. Distribute the MSI package to all computers.
- C. Create an MSI package that contains the Windows Forms application. Install Office Visio 2007 on all computers and distribute the MSI package.
- D. Create a CAB file that contains the Windows Forms application and the Visio Viewer control. Install Office Visio 2007 on all computers and distribute the CAB file.

Answer: C

Question: 38

You create an Office Visio 2007 drawing. The drawing contains shapes that include shape data. You plan to publish the drawing as a Web page by using the Vector Markup Language (VML) output format. You need the shape data to be visible on the Web page. Which option should you configure when you publish the drawing?

- A. Details (shape data)
- B. Organize supporting files in a folder
- C. Provide alternate format for older browsers
- D. Report: Inventory

Answer: A

Question: 39

You need to create an Office Visio 2007 drawing that meets the following requirements: The drawing must support Unicode characters. Users must be able to edit shape data by using Office Visio 2003, Visio 2007, or a text editor. Which file format should you create?

- A. An XML drawing
- B. A Visio 2002 drawing
- C. A Visio 2007 drawing
- D. A Scalable Vector Graphics (SVG) file

Answer: A

Question: 40

You create an Office Visio 2007 drawing. The drawing stores data in a Microsoft Office Excel 2007 spreadsheet. You need to add VBA code to the drawing to access the Excel spreadsheet. What should you do?

- A. Add a reference to the Excel object library, and then add the following code to the drawing. Set xlApp = CreateObject(Visio.Application)
- B. Add a reference to the Excel object library, and then add the following code to the drawing. Set xlApp = CreateObject("Excel.Application")
- C. Add a reference to the Visio object library, and then add the following code to the drawing. Set xlApp = CreateObject("Excel.Application")
- D. Add a reference to the Visio object library, and then add the following code to the drawing. Set xlApp = CreateObject(Access.Application)

Answer: B

Question: 41

You need to create an Office Visio 2007 diagram that meets the following requirements: The diagram must be read-only. The shape data in the diagram must be read-only. The diagram must operate on Windows Vista. Users must not be required to install additional software to view the diagram. In which format should you save the Visio diagram?

- A. Web page (HTML)
- B. Windows bitmap (BMP)
- C. Visio XML drawing (VDX)
- D. Scalable Vector Graphics (SVG)

Answer: A

Question: 42

You plan to distribute an Office Visio 2007 diagram to users who use different operating systems. You need to convert the diagram into a format that opens on any operating system. What are two possible ways to achieve this goal? (Each correct answer presents a complete solution. Choose two.)

- A. Save the diagram as a Web page.
- B. Save the diagram as an XML drawing.
- C. Save the diagram as a Windows Metafile.
- D. Print the diagram by using the Microsoft XPS Document Writer.

Answer: A, D

Question: 43

You create an Office Visio 2007 diagram that contains an organizational chart. You need to include the organizational chart in a Microsoft Office PowerPoint 2007 presentation file. What should you do?

- A. In Visio 2007, use the Copy command. In PowerPoint 2007, use the Paste command.
- B. In Visio 2007, use the Export to Database command. In PowerPoint 2007, use the Insert Shapes command.
- C. In Visio 2007, use the Move Shapes Add-on. In PowerPoint 2007, use the Insert Shapes command.
- D. In Visio 2007, use the Move Shapes Add-on. In PowerPoint 2007, use the Paste Special command.

Answer: A

Question: 44

You need to use Office Visio 2007 to publish a Web page that meets the following requirements: Users must be able to search for shape data. Users must be able to pan and zoom the drawing without any pixilation. Which graphic output format should you use?

- A. Vector Markup Language (VML)
- B. Portable Document Format (PDF)
- C. Portable Network Graphics (PNG)
- D. Joint Photographic Experts Group (JPEG)

Answer: A

Question: 45

You plan to create an Office Visio 2007 application. You need to prevent Visio 2007 from failing in the event that there is a fault in the application. What are three possible ways to achieve this goal? (Each correct answer presents a complete solution. Choose three.)

- A. Create a VBA solution.
- B. Create a VSL solution.
- C. Create an EXE add-on solution.
- D. Create a Shared Add-in solution, and then use the COM Shim Wizard to create a DLL.
- E. Create a Shared Add-in solution by using Microsoft Visual Studio 2005 Tools for Office Second Edition.

Answer: C, D, E

Question: 46

You need to develop an Office Visio 2007 solution for 1,000 computers that run Visio 2007. The solution must meet the following requirement. The solution must not require the installation of additional components, tools, or DLLs. Users must be able to customize the solution without installing additional development tools. What should you develop?

- A. A template and a Visio Solutions Library (VSL)
- B. A custom stencil that uses ShapeSheet programming
- C. A Windows Forms application that contains the Visio Drawing Control
- D. A solution by using Microsoft Visual Studio 2005 Tools for Office Second Edition

Answer: B

Question: 47

You are developing an Office Visio 2007 Shared Add-in. You create an object named objShape that references a new shape. You need to modify the add-in to identify the shape if the shape is moved to a different page. Which property of objShape should you reference?

- A. ID
- B. Name
- C. NameID
- D. UniqueID(visGetOrMakeGUID)

Answer: D

Question: 48

You are developing an Office Visio 2007 Shared Add-in. You need to prevent shape deletions by using custom logic. What should you do?

- A. Configure the add-in to listen to the QueryCancelPageDelete event of the Visio 2007 application.
- B. Configure the add-in to listen to the QueryCancelSelectionDelete event of the Visio 2007 application.
- C. Configure the add-in to listen to the BeforeShapeDelete event of the Visio 2007 application.
- D. Configure the add-in to listen to the BeforeSelectionDelete event of the Visio 2007 application.

Answer: B

Question: 49

You create a custom template and several custom stencils. You need the stencils to open automatically when a new file is created from the template. What should you do?

- A. Deploy the stencils to the My Shapes folder.
- B. Deploy the stencils to the same folder as the template.
- C. Dock the stencils in the template workspace, and then save the template.
- D. Modify the Office Visio 2007 application settings to contain the path to the stencils.

Answer: C

Question: 50

You are creating an application that will be used to connect two two-dimensional (2-D) shapes by using a Dynamic Connector shape. In your application, you create an object named myVisioApp that references the Visio Application object. You need to add code to your application to connect the 2-D shapes. What code should you add?

- A. myVisioApp.ActivePage.Shapes[1].get_Cells(PinX).GlueTo(myVisioApp.ActivePage.Shapes[2].get_Cells(PinX))
- B. myVisioApp.ActivePage.Shapes[1].get_Cells(BeginX).GlueTo(myVisioApp.ActivePage.Shapes[2].get_Cells(Connections.X1))
- C. myVisioApp.ActivePage.Shapes[1].AutoConnect(myVisioApp.ActivePage.Shapes[2], visAutoConnectDirNone, myVisioApp.ActivePage.Shapes[Dynamic Connector])
- D. myVisioApp.ActivePage.Shapes[1].AutoConnect(myVisioApp.ActivePage.Shapes[1], visAutoConnectDirRight, myVisioApp.ActivePage.Shapes[Dynamic Connector])

Answer: C

Question: 51

You are developing an Office Visio 2007 Shared Add-in. You create three objects named objMaster, objPage, and objWindow. The object objMaster references a local copy of the master. The object objPage references the current page. The object objWindow references the active window. You need to create several shape instances of the master on the current page at specific coordinates in the active window. Which method should you use?

- A. objPage.Drop()
- B. objPage.DropMany()
- C. objWindow.CreateSelection()
- D. objMaster.Shapes.get_ItemU(1).Copy(); objPage.Paste()

Answer: B

Question: 52

You are developing an Office Visio 2007 Shared Add-in. You need to modify the add-in to perform an action after the Visio 2007 application flushes its events queue. What should you do?

- A. Listen for AppDeactivated.
- B. Listen for RunModeEntered.
- C. Listen for MustFlushScopeBeginning.
- D. Queue a MarkerEvent and then listen for a MarkerEvent.

Answer: D

Question: 53

You have a Windows Forms application that contains an embedded Visio Drawing Control. You have an Office Visio 2007 drawing saved as C:\Template.vsd. You need to configure the application to load and display the drawing as a template by using the Visio Drawing Control. Which code should you add to the application?

- A. This.axDrawingControl1.Document.Application.Documents.Open(C:\Template.VSD);
- B. This.axDrawingControl1.Window.Application.Documents.Open(C:\Template.VSD);
- C. This.axDrawingControl1.Src = C:\Template.VSD;
- D. Short openDockedFlag = (short)Visio.VisOpenSaveArgs.visOpenDocked;
this.axDrawingControl1.Window.Application.Documents.OpenEx("C:\Template.VSD",
openDockedFlag);

Answer: C

Question: 54

You are developing an Office Visio 2007 Shared Add-in. You construct an event sink class that listens to events from the Visio 2007 Application, Document, Page, and Shape objects. The VisEventProc function has the following signature:

```
public object VisEventProc(  
short eventCode, object  
source, int eventId, int  
eventSequenceNumber,  
object subject, object  
moreInformation)
```

You need to construct a switch to identify the object that raised the event. Which parameter should you use?

- A. eventCode
- B. moreInformation
- C. source
- D. subject

Answer: C