Exam Code: 510-306
Exam Name: PowerBuilder 8.0 Developer Associate
Vendor: Sybase
Version: DEMO
Part: A

1: You write a script that uses dot notation to manipulate a DataWindow column property. What is the behavior when the property name is misspelled? (For example: dw_1.Object.emp_name.Visibl = "0")
A. The script will not compile.
B. The script will compile, but the code in the DBError event will execute at run time.
C. The script will compile, but the code in the Error event for dw_1 will execute at run time.
D. The script will compile, but the code in the ItemError event for dw_1 will execute at run time.
Correct Answers: C

2: Select three examples of script that correctly enable sharing of data among three DataWindows: the primary DataWindow that contains the data (dw_primary), and two secondary DataWindows that will display the same data (dw_secondary1 and dw_secondary2).
A. dw_primary.SetTransObject(SQLCA)
   dw_primary.Retrieve()
   dw_primary.ShareData( dw_secondary1 )
   dw_primary.ShareData( dw_secondary2 )
B. dw_primary.SetTransObject(SQLCA)
   dw_primary.ShareData( dw_secondary1 )
   dw_secondary1.ShareData( dw_secondary2 )
   dw_primary.Retrieve()
C. dw_primary.SetTransObject(SQLCA)
   dw_primary.ShareData( dw_secondary1 )
   dw_primary.ShareData( dw_secondary2 )
   dw_primary.Retrieve()
D. dw_primary.SetTransObject(SQLCA)
   dw_primary.Retrieve()
   dw_secondary1.ShareData( dw_primary )
   dw_secondary2.ShareData( dw_primary )
Correct Answers: A B C

3: In a DataWindow control, if the user clicks on a row other than the current row, which event should be used to determine both the current row and the new row?
A. RowChanged
B. ItemChanged
C. RowFocusChanged
D. ItemFocusChanged
E. RowFocusChanging
Correct Answers: E

4: Which painter is used to associate a datawindow object with a datawindow control at design time?
A. application painter
5: Which of the following Targets are considered Web Targets?
A. EAServer Component
B. Dynamo WebSite
C. WebSite
D. Migrate PowerSite 7.1 Project(s)

Correct Answers: B C D

6: For which two controls does GetItemAtPointer() return a reference to the item under the cursor?
A. ListBox
B. ListView
C. TreeView
D. DropDownListBox

Correct Answers: B C

7: Which is NOT a built-in global variable of an application?
A. SQLCA
B. Error
C. Transaction
D. Message

Correct Answers: C

8: Which project is indicated for building a client application to access an EAServer component?
A. Application Wizard
B. Connection Object Wizard
C. EAServer Component Wizard
D. EAServer Proxy Wizard

Correct Answers: D

9: What function is called to dynamically add a tab control to a window?
A. Show()
B. OpenTab()
C. OpenSheet()
D. InsertObject()
E. OpenUserObject()

Correct Answers: E

10: Two object-level functions with the same name but with argument lists that vary in number or
in datatype are said to be _____.
A. extended
B. overlayed
C. overridden
D. overloaded
**Correct Answers: D**

11: What type of data source can be used with a DataWindow but not with a Pipeline?
A. query
B. SQL select statement
C. external
D. stored procedure
**Correct Answers: C**

12: The Timer event of a window can be initialized with which function?
A. Start()
B. Idle()
C. Sleep()
D. Timer()
**Correct Answers: D**

13: Which of following will center a main window, w_sheet, opened as a sheet within an MDI frame, w mdi?
A. At design time, select the center property checkbox of w_sheet.
B. In the open event of w_sheet, set this.center = TRUE.
C. In the open event of w_sheet, set w_mdi.center = TRUE.
D. Sheets cannot be centered within an MDI frame.
**Correct Answers: B**

14: The Throws clause of a method signature should include:
A. A list of the checked exceptions that are caught by the method.
B. A list of the checked exceptions that may be thrown by the method.
C. A list of the checked exceptions that are either caught or thrown by the method.
D. A list of all exceptions that are either caught or thrown by the method, regardless of their type.
**Correct Answers: B**

15: Which of the following presentation styles are NOT supported by the WEB DataWindows?
A. Composite
B. Crosstab
C. Freeform
D. Graph
E. Group
F. N-Up
**Correct Answers: A D**
16: If multiple sheets are open in an MDI Frame and the user selects a different open sheet, what Window event would the developer code to re-initialize any instance variables on the sheet before allowing user access?
A. Show  
B. Key  
C. Activate  
D. Open  
**Correct Answers: C**

17: Which of the following display an objects inheritance hierarchy? (choose two)
A. Browser  
B. Library Painter  
C. System Tree  
D. Script View  
E. Debugger  
**Correct Answers: A D**

18: Using listbox lb_1 to show the order in which events are executed for a datawindow control, the following line of code is added to each event of the datawindow control:

```
lb_1.AddItem(<event_name>)  // where event_name is the name of the event
```

For example, the constructor event starts with:

```
lb_1.AddItem(constructor)
```
Which of the following properties should also be set for the listbox control lb_1?
A. Sorted = False  
B. BringToTop = False  
C. VScrollBar = True  
D. Enabled = True  
**Correct Answers: A**

19: Examine the following code:

```
long ll_retval
ll_retval = 7
CloseWithReturn(this, ll_retval)
```
Where is the return value after the CloseWithReturn is executed?
A. Message.WordParm  
B. Message.DoubleParm  
C. Message.StringParm  
D. Message.PowerObjectParm  
**Correct Answers: B**

20: If you code the following (given emp_id is a valid integer column name) what will happen?

```
integer li_i
li_i=dw_1.object.emp_id.selected
```
A. This code will not compile.
B. $\text{li}_i$ will contain the number of rows selected.
C. $\text{li}_i$ will contain an array of the selected emp_id's.
D. This code will successfully compile, but will return an error at run time.

Correct Answers: D