

Question: 1	Which of the following variable equals 10?
Answer	real a = 10
	double a = 10.0001
	decimal a = 10.09
	long a= 10.3
	int a = 9.5
Question: 2	Which of the options are available in crosstab?
Answer	Stored Procedure Update
	Update properties
	Retrieve options
	Suppress Repeating values
Question: 3	which can inherit?
Answer	Datawindow object
	Menu
	User objects
	Structure
Question: 4	How many nested datawindows a datawindow contain?
Answer	No Limitation
	32547
	1
	99
Question: 5	Execute ret = messagebox("question", "save", question!, yesnocancel!, 3) Show the messagebox then choose the No button!Which ret result is correct?
Answer	0
	3
	1
	2
Question: 6	Which are PowerBuilder message object's properties?
Answer	DoubleParm
	NumberParm
	String Parm
	Powerobjectparm
Question: 7	When you enter data in the DataWindow column, Which of following events will written data in DWBuffer
Answer	Datawindow lose focus
	Click on other column
	Execute acceptText Method
	Press the tab key
	Press the enter key
Question: 8	The following four options are the TreeView control event, which is what "when the user drags an object and into a control event"?
Answer	DragDrop
	DragEnter
	Dragwithin
	DragLeave
Question: 9	A column use EDIT MASK and Display format at the same time. What is the correct answer?
Answer	It will display any effect
	It will both display EDIT MASK and Display Format
	It will display the EDIT MASK not Display Format
	It will display the Display Format not EDIT MASK
Question: 10	In the window, there Is a DataWindow, Name Of dw_1, there are five Data Now, after executing the following code, Integer li_j, l li_j = 0 For l = 1 To dw_1.RowCount() dw_1.DeleteRow(l) li_j = li_j + 1 Next

	above are not
	4
	2
Answer	3
Question: 11	Which datawindow styles can used for data mantaining and view report?
	Composite
	Nup
	Rich Text
Answer	Group
Question: 12	Choose the correct answers which are valid reasons for using DataStores?
	Perform database access on the user computer
	To perform multi-table updates which are not supported by the Datawindow
	As part of a strategy to partition business logic from the user interface
Answer	To Retrieve, store and mainpulate data that does not need a visual representation
Question: 13	<pre>String string_now, org_string, col_ary[] Long arraylen, stringlen, place_nbr, place_tt org_string = "123,456,789 stringlen = Len(org_string) Do While stringlen > 0 place_nbr = Pos(org_string, ",") If place_nbr > 0 Then place_tt = place_nbr - 1 string_now = Mid(org_string, 0, place_tt) org_string = Right(org_string, stringlen - place_nbr) stringlen = stringlen - place_nbr Else string_now = org_string org_string = Right(org_string, stringlen - place_nbr) stringlen = 0 End If arraylen = UpperBound(col_ary) col_ary[arraylen + 1] = string_now Loop What Is UpperBound(col_ary) Value?</pre>
	3
	1
	Null
Answer	0
Question: 14	21. Try Catch (Throwable th) Catch (Exception ex) End try What would happen when compiling the above code?
	Compiles normally
	Error: Catch statement unreachable. Ancestor (or same type) is caught in previous statement
	Error: Undefined variable: th, ex
Answer	Error: Illegal data type: Throwable, Exception
Question: 15	Which of the following is correct about aggregate functions?
	None of the above
	Count(column) include null result
	Sum(column), To increase the total, data can use number, string or date
Answer	Count(column) and count(*), If the different number of canclated, there maybe a null result
Question: 16	dw_1 has 4 rows'Status Flag as below, after execute dw_1.update(), which will create SQL Scrip to DB? Row Column Status Row Status ----- 1 NotModified! NotModified! 2 DataModified! DataModified! 3 NotModified! New! 4 NewModified! NewModified!
	Row 4
Answer	Row 3

	Row 1
	Row 2
Question: 17	Use updateblob to modify BLOB Data in PB, how to correctly judge is successful or not?
	SQLCODE = 0
	SQLNRows = 0
	SQLCODE > 0
Answer	SQLNRows > 0
Question: 18	DataWindow, the difference between the view and the data table, the following is not the correct description of what?
	You can only retrieve add, and delete records in the view without modifying the data
	Can only add records in the view and cannot modify the data
	Can only retrieve in a view without adding, deleting, and modifying data
Answer	Can only retrieve and delete records in the view without adding and modifying data
Question: 19	The remove a range of rows in a DataWindow control. Once a row has been removed using it code, you cannot restore the row. You have to retrieve it again from database. Which fuction can achieve the above mentioned function?
	RowDiscard
	RowsCopy
	RowsMove
Answer	RowCount
Question: 20	Integer li_count,i = 0,j = 5 For i = 1 To j Do li_count = li_count + 1.6 Loop Until li_count > 5 Next MessageBox('Result',String(li_count))
	9
	14
	10
Answer	6
Question: 21	How many system table of PowerBuilder ?
	7
	5
	1
Answer	3
Question: 22	Application Object ConnectionBegin is fired when the connection begin in
	None of the above
	In Both Client & Server Applications
	Server Application Only
Answer	Client Application Only
Question: 23	Related to Idle function,Please select the correct description
	None of the above
	Fires the Application object Idle event after the specified number of seconds
	Fires the Application object Idle event after the specified number of minutes
Answer	Checks whether the application is idle and returns True/False value
Question: 24	Related to Application object,Please select the correct description
	None of the above
	You can declare only Public functions at the application object
	You can inherit application object only once per application
Answer	You can limit the number of times an application can instantiate

Question: 25	Variables declared in the Application Object are:
	None of the above
	local to the event in which the variable is declared
	global by default
Answer	private to the application object
Question: 26	What is the pronoun used to refer to the ancestor from a descendent?
	This
	Parentwindow
	Parent
Answer	Super
Question: 27	What is the maximum number of letters an identifier in PowerBuilder can have?
	40
	30
	10
Answer	20
Question: 28	Related to Menu Item,Please select the correct description
	You can't associate more than one toolbar icon to a menu item
	two toolbar icons one icon is for default display and another is when the mouse button is depressed.
Answer	two toolbar icons, one to display when the menu bar item is enabled, and another is when the menu bar item is disabled
Question: 29	What pronouns use to reduce hard-coding ?
	PARENTWINDOW
	SUPPER
	THIS
Answer	PARENT
Question: 30	The mode in which you open a file determines the behavior of the functions used to read and write to a file . In all modes, PowerBuilder can read
	UTF-8 files
	UTF-32 files
	ANSI files
Answer	UTF-16 files
Question: 31	What are valid menu event?
	Selected
	Help
	Clicked
Answer	DragLeave
Question: 32	What of the following statement are false?
	A Window control can be dragged and dropped only within the same window
	A window control can be dragged and dropped on another window
	You can drag any non-sheet window and drop it on the Operating System icons such as Printer, Mailbox
Answer	A Window control can be dragged and dropped only within the same window with one exception, It applies to only those controls that are inherited from the DragObject object.
Question: 33	In a SingleLineEdit control, when is the modified event fires ? Please select the wrong description
	SingleLineEdit doesn't have Modified event. It has EditChanged event
	The content of the control is emptied out
	Every time user types something in the SingleLineEdit Control.
Answer	The user completes typing and press TAB or ENTER key or change the focus by clicking on other control
Question: 34	What of the following description are true?
Answer	Multiple statements on one line is not supported in PowerScript

	You can write as long as the commands in each blocks are separated by a semicolon and each block is enclosed in curly brackets
	You can write IF...ELSE statement in one line.
	You need to separate each command with a semicolon to issue multiple PowerScripts commands in one line
Question: 35	You can call procedure in PB by?
	using C++ call through the transaction object
	using RPC call through the transaction object
	through the embedded sql
Answer	through the procedure datasource for making datawindow objects
Question: 36	What values any sql will return?
	Sqlerrtext
	Sqlnrows
	Sqlcode
Answer	SQLDA
Question: 37	how to do specify the start-up window name in appliaction object?
	Any of the above is correct
	by calling the Open() function in the Application Object Open event.
	by calling the Open() function in the Application Object Constructor event
Answer	in the application object's properties dialogbox at the design-time
Question: 38	Application's Open has the following script, What will happen ?
	The above script is wrong. You can't write anything other than the Open() function in the application's Open event.
	Application keep waiting till 'Halt' or 'Halt with Close' statement.
	PowerBuilder stops the application as soon as the above script execution completes.
Answer	Application keep waiting till it encounters Exit() function
Question: 39	How do you pass a value to a window at opening time?
	Use Open()
	Use OpenTab()
	use OpenChannel()
Answer	Use OpenWithParm()
Question: 40	In the inheritance hirerachy, How PowerBuilder search for a function?
	Any of the above is correct
	Bottom-to-Top
	Top-to-Bottom
Answer	Randomize
Question: 41	What are attribute/method protection available in PowerBuilder?
	ReadOnly
	ProtectedWrite
	Protected
Answer	PrivateRead
Question: 42	HALT statement, What is the result?
	Stops taking input from the user till the specified time.
	Closes the application, but executes the Application Close event.
	There is no HALT statement in PowerBuilder. We have STOP statement.
	Hangs the application.
Answer	Closes the application.
Question: 43	Which of the following adds a new menu item to the existing menu?
	None of the above.
Answer	MenuObjectName.NewMenuItem(...)

	Find the upperbound of the ITEM[] and add one more element to the ITEM[] array and populate value and call MenuObjectName.Refresh
	ADD MENUITEM 'ItemName' 'ItemText'
	APPEND MENUITEM 'ItemName' 'ItemText'
Question: 44	What will happen if you call This.ParentWindow() in a window's script?
	None of the above.
	You can only call the ParentWindow() function from a menu item script.
	You will get compilation error since there is no function 'ParentWindow()'. PowerBuilder only has a 'ParentWindow' pronoun.
Answer	Returns the MDI Frame window name, if this function is called from one of the sheet in a MDI application. Returns NULL when called in the MDI window's script.
Question: 45	What should I do if I want to issue multiple PowerScripts commands in one line?
	Multiple statements on one line is not supported in PowerScript
	you need to separate each command with double hyphens.
	you need to separate each command with a colon.
Answer	You need to separate each command with a semicolon.
Question: 46	When connecting to the SQL AnyWhere database, which one of the following is wrong?
	You need to populate SQLCA.UserID and SQLCA.LogID
	PowerBuilder automatically determines your login name using Windows SDK for you. You don't have to populate your login name.
	You should populate SQLCA.UserID and you should also specify in the DBParm.
	You should populate SQLCA.UserID with the user name.
Answer	You should populate SQLCA.LogID with the user name.
Question: 47	Which one of the following is true?
	You can't send a DataWindow as a parameter to the PB server application. You need to use structures instead.
	PB Server application can use only OLE Presentation style datawindows.
	DataWindows with RichTextEdit presentation style can't be used on the PB Server application.
Answer	Only 'Read-only' datawindows can be used on the PB Server application.
Question: 48	Which statement is true when writing a cursor FOR loop ?
	You must explicitly declare the record variable that holds the row returned from the cursor
	You do not need explicitly open and close a cursor within a cursor FOR loop
	You must explicitly open the cursor prior to the cursor FOR loop
Answer	You must explicitly close the cursor prior to the end of program
Question: 49	PB Scripts as WindowName.WorkSpaceHeight() which will be returns ?
	The total height of the specified window minus the border height.
	The total height of the specified window height.
	The total height of the specified window minus the total height of toolbar,statusbar, and all the controls placed on the window.
Answer	The total height of the specified window minus the sum of border, toolbar, menubar, statusbar, titlebar height.
Question: 50	In PB, How do you refer to the host variable in an embedded SQL
	Prefix the variable with pound sign
	Prefix the variable with double colon
Answer	Prefix the variable with colon
Question: 51	The UPDATE statement in an embedded SQL script did not update any row. What's returned value of SQLCODE?
	Null
	raise erro
	0
Answer	-1
Question: 52	What you can do with DataWindow object properties at runtime?

	Stop program at runtime by property change in code
	Get the value of the property at runtime in code
	Change the value of the property at runtime in code
Answer	Specify the value of the property at runtime based on an expression defined for the control
Question: 53	Related to FileReadEx function of PB,what description are true ?
	if the file being read contains null characters, FileReadEx stops reading at the first null character
	FileReadEx can read files with AL32UTF8 encoding.
	If the file is an ANSI or UTF-8 file and is read into a string, FileReadEx converts the text to Unicode before saving it in the string variable.
Answer	If the file is an ANSI or UTF-8 file and is read into a blob, FileReadEx saves the contents of the file with no conversion.
Question: 54	What below subqueries are work?
	Select distinct dept_id from emp where sal > ALL (select AVG(sal) from emp Group By dept_id);
	Select dept_id from emp Where sal > all(select AVG(sal) from emp group by AVG(sal));
	Select * From emp where sal> (select min(sal) from emp group by dept_id);
Answer	Select distinct dept_id from emp where sal > ANY (select AVG(sal) from emp Group By dept_id);
Question: 55	What statements about views are true ?
	A view must have aliases defined for the column names in the SELECT statement
	A view can be created as a join on two or more tables
	A view can be created as read only
Answer	A view can not have an ORDER BY clause in the SELECT statement
Question: 56	Relate to Powerbuilder ,What features of PB called object-oriented programming language ?
	None of all the answers
	Polymorphism
	inheritance
Answer	Encapsulation
Question: 57	How many Dynamic SQL formats are available in PowerBuilder?
	Dynamic SQL is not supported by PowerBuilder
	6
	2
Answer	4
Question: 58	How to set the datawindow column, the user can not edit?
	Visible is 1
	Protect is 1
	TabSequence is 0
Answer	set DisplayOnly is Yes when the column has the edit style
Question: 59	You have deleted 10 rows from a non-updatable Datawindow dw_1. Which would be return value of dw_1.DeletedCount()?
	Can't call DeletedCount() for nonupdatable DataWindow
	0
	Null
Answer	10
Question: 60	Have 2 window 'a' is parent window, 'b' is child window. What window type of window 'b' can be moved out of parent window?
	Child
	Response
	Main
Answer	Popup
Question: 61	What are the strongest usefully function points of using datawindow control ?
	Update database
Answer	Reporting

	Displaying data
	Manipulate data
Question: 62	What datatypes can passed by a argument in the Message object ?
	Rowtype
	PowerObject
	String
Answer	Numeric
Question: 63	Which Data Type will store a signed floating point number with a 6 digits of precision?
	Integer
	Float
	Double
Answer	Real
Question: 64	About PB SignalError() function, which answer in right?
	Causes a SystemError event at the application level.
	Populates information for the Error objects's .
	Called from the SystemError event to indicate the error processing is about to begin.
Answer	Catch the any exception error events.
Question: 65	A Datawindow has two OLE Database BLOB objects. How many times you need to call Update() function to update the whole Datawindow?
	A Datawindow with multiple OLE Database BLOBs is not updatable
	Three times. Once for the DataWindow and one time for each OLE Database BLOB.
	Once
Answer	Twice
Question: 66	About print a Datawindow rows data, Which answer is right?
	DataWindowControlName.Print(BooleanValue)
	DataWindowControlName.Print(StartRowNoToPrint, EndRowNoToPrint)
	DataWindowControlName.Print(PrinterName)
Answer	DataWindowControlName.Retrieve() > PrinterName
Question: 67	How do you assign the transaction object to the datawindow control?
	SETTRANSOBJECT()
	SetAction()
	SetChanges()
Answer	SETTRANS()
Question: 68	What are the ways to close your application?
	Close
	Halt Close
	Halt
Answer	Exit
Question: 69	What files type can use Importfile method to import file to datawindow ?
	CSV!
	Text!
	EXCEL!
Answer	XML!
Question: 70	Datawindow dw_1 and dw_2 is sharedata relation, what functions will infulence dw_1 and dw_2 at the same time ?
	ScrolltoRow()
	Retrieve()
	Insertrow()
Answer	Importfile()
Question: 71	In a six level deep FOR loop, where the EXIT statement in the sixth level brings the control to ?

	You should specify the loop number in the EXIT statement as: EXIT LOOP_NUMBER.
	EXIT statement exits the current event/function. You should use EXITLOOP statement.
Answer	Fifth level
Question: 72	After executed of the following script, What would be the value of ls_Dummy1? String ls_Dummy1 SetNull(ls_Dummy1) ls_Dummy1='Hello' ls_Dummy1=NULL
	Space
	Scripts is error
	Null
Answer	""
Question: 73	What happens when you hide a MenuItem
	Toolbar is visible and user can not click on the toolbar icon.
	Toolbar is hidden and user can not click on the toolbar icon.
	Toolbar is hidden automatically.
Answer	Toolbar is visible and user can click on the toolbar icon.
Question: 74	Related to Array ,what statements is wrong ?
	multidimensional arrays always have a fixed size
	you can't declare a unbound array in PowerBuilder
	you can declare a unbound array in PowerBuilder
Answer	PowerScript don't support multi-dimentional array
Question: 75	What methods supported for Application object?
	Resize()
	CloseQuery()
	Open()
Answer	connectionbegin()
Question: 76	Related to function FileRead of PB, What describes are correct ?
	if the file being read contains null characters, FileRead stops reading at the first null character, interpreting it as the end of the file.
	If the file was opened in text mode, FileRead returns 1
	FileRead can read files with ANSI, UTF-8, UTF-16LE, and UTF-16BE encoding.
Answer	FileRead can read a maximum of 32,765 bytes at a time
Question: 77	Which language is used to develop PowerBuilder soft?
	Pascal
	C++
	C
Answer	Java
Question: 78	What Pipeline data sources, don't allow multiple table joins?
	Have a SELECT statement with a SUB-SELECT statement as a DataSource
	Have a multi-table join SELECT statement as a DataSource
	Have a Stored Procedure as a DataSource
Answer	Have a SELECT statement on a VIEW as a DataSource.
Question: 79	Which one of the following is not a valid window event?
	timer
	other
	Constructor (of dw)
Answer	key
Question: 80	There are the following PB script,which the result of execution is correct ? select substr('abcdcba',instr('abcdcba','c')) Into ls_str from Dual;
	Scripts is error
	cdcba
	c
Answer	cba

Question: 81	When the Datawindow use RetrieveStart event, Return 2. Which of the following describes is correct?
	update the rows and buffers before retrieving data
	Do not reset the rows and buffers before retrieving data
	Continue processing(retrieve)
Answer	Do not perform the retrieval
Question: 82	Three-tiered development datawindow use to access data function Getfullstate () whose role is?
	Use datawindow change value, into datastore
	Remove datawindow change made in (add, delete, modify) data
	Remove the data in the datastore
Answer	The data stream into datawindow
Question: 83	Which of the PowerBuilder external Interact ?
	OCX
	OLE
	WIN API
Answer	Servlet
Question: 84	Which of the PowerBuilder provides DataWindow buffer?
	Original Buffer
	Modify Buffer
	Primary Buffer
Answer	Filter Buffer
Question: 85	When the user presses the Tab key , Tab Order will decide the order to move the focus
	Tab Order can be set a negative number
	Maximum four digits
Answer	Tab Order is 0 you can not keying data
Question: 86	Which a event isn't dataiwndow valid event ?
	updatestart()
	savestart()
	Retrievestart()
Answer	other()
Question: 87	When you declare an instance variable with public access at a menu, that variable can be accessed from:
	the menu and the active sheet
	the parent window and the MDI window
	the parent window only
Answer	any open sheet in the MDI application
Question: 88	Which of the following can not be inherited ?
	DataWindow Object
	Menu
	User Object
Answer	Window
Question: 89	When a general error occurs at run-time and the Application SystemError event has no script:
	logs the error informaton to a log file and continues application execution without displaying the error.
	you can't run a PowerBuilder application without writing script to the SystemError event.
	PowerBuilder displays error information and stops the application
Answer	PowerBuilder displays the error and allows the user to choose to continue/stop the application
Question: 90	Which of the following description events in a DataWindow control are wrongs?
	For database errors,If you do not code to DbError event, it will fire Application SystemError event
Answer	For database errors , if you do not write any code in DBError event, PowerBuilder displays the error in its own dialog box

	DbError event is fired when a database related error occurs
	When a wrong expression is encountered in the .Object notation or a OLE/OCX related error occurs ,if you do not code to DataWindow ERROR event, it will fire Application SystemError event. If there is no code in that event, PowerBuilder displays the error message and without terminates the application
Question: 91	Which one of the following is not a valid menu event?
	Help
	MouseButtonDown
	Clicked
Answer	Selected
Question: 92	Which events may be executed after running a DataWindow's Retrieve()?
	RetrieveStart
	DBError
	RetrieveEnd
Answer	RetrieveRow
Question: 93	Use PB10 to create datawindow ,what kinds of data sources is correct?
	Web Service
	Query
	Quick Select
Answer	Stored Procedure
Question: 94	Which of the following statements are corrects?
	When TriggerEvent() method execution success , the return value will be true
	When PostEvent() method execution success , the return value will be 1
	TriggerEvent() method represents which executes the script for that event immediately
Answer	PostEvent() method can add an event to the end of the event queue of an object
Question: 95	When data in Datawindow is changed , which of following steps for Datawindow validation rule is correct ? 1 . Check data is changed 2 . Execute Itemchanged event 3 . Execute validation expression 4 . Check data type
	1==>4==>3==>2
	1==>4==>2==>3
	1==>2==>3==>4
Answer	1==>3==>4==>2
Question: 96	Which of the following Events will be executed at open window object?
	Activate Event
	Rezise Event
	Deactivate Event
Answer	Timer Event
Question: 97	Which of the following events is not under the control of Datawindow?
	updatestart()
	savestart()
	retrievestart()
Answer	other()
Question: 98	What will happen if you pass no arguments to the DataWindow's Retrieve() function, when the DataWindow is expecting some arguments?
	None of the all answer
	The datawindow will retrieve data but show not enough data
	PowerBuilder prompts you for the arguments at run-time.
Answer	PowerBuilder raise error and close application
Question: 99	What kind of DataWindows are not updatable?

	Tabular presentation styles
	OLE presentation styles
	Crosstab presentation styles
Answer	Composite presentation styles
Question: 100	What function don't changes the current row?
	Scroll()
	RowsMove()
	Selectrow()
Answer	ScrollToRow()