## **Visual Programming techniques**

## **BCA**

## **IV Sem**

## **Multiple choice questions**

1. Visual Basic is a tool that allows you to develop application in............ a. Real time b. Graphical User Interface c. Menu Driven d. None Of These 2. IDE stands for..... a. Internet Development Environment b. Integrated Dual Environment c. Integrated Development Environment d. Integrated Desktop Environment 3. Which windows displays a list of all forms and modules making up your application a. Project window b. Properties window c. Form layout window d. All of the above 4. Properties can be viewed in two ways a. Alphabetic and Categorized b. Alphabetic and Numeric c. Numeric and Alphanumeric d. None of these 5. Which of the following windows is the central to the development of Visual Basic applications a. Project window b. Form window c. Properties window d. All of the above 6. Which of the following provides quick access to commonly used commands in the programming environment a. Toolbox b. Object browser c. Toolbar

d. None of these

a. Immediate windowb. Locals window

7. In ..... window we can write code

	c.	Code editor window
	d.	None of these
0		
8.		is used for finding out about objects, properties and methods.
		Object browser
		Property window
		Form layout window
0		Code editor window
9.		orm module has file extension
	a.	
		.fra
		.frm
10		.fru
10		t box can hold as many as Characters for a single line text.
		2052
		2048
		2058
11		2047
11		t box can hold as many as characters for a multi-line text
		42000
		48000
		23000
10		32000
12		control is used to provide an identifiable grouping for other controls
		Frame
		Label
		List box
10		Command button
13		Property is used to set the maximum length of a text, a textbox can hold.
		Length
		Multiline
		Maxlength
		None of these
14		Control is used to display text, but user cannot change it directly.

a. Textbox b. Labelbox c. Listbox

d. Commandbutton

15. The default datatype for Visual Basic is ......

	c.	Variant
	d.	String
16.	In Vis	sual Basic, a variable name cannot be more than characters
	a.	
	b.	255
	c.	355
	d.	500
17.	We ca	an preserve the value of a local variable by making the variable
	a.	Private
	b.	Public
	c.	Static
	d.	Implicit
18.		cannot be declared in a form or class module
	a.	<b>Public constants</b>
	b.	Private constants
	c.	Static constants
	d.	None of these
19.		Arrays can be resized at anytime
	a.	Dynamic
	b.	Fixed
	c.	Multidimensional
	d.	Control array
20.		Is a block of code that is executed in response to an event.
	a.	Function procedure
	b.	Sub procedure
	c.	property procedures
	d.	All of the above
21.		Function is used to return a copy of a string without leading spaces.
	a.	Ltrim
	b.	Rtrim
	c.	Trim
	d.	Chr
22.	All th	e following statements are true about variable scope except
	a.	Module
	b.	Global
	c.	Static
	d.	Local

a. Integerb. Boolean

<ul> <li>23. The variables that does not change the value during execution of program is</li> <li>a. Numeric</li> <li>b. Constant</li> <li>c. String</li> <li>d. All of the above</li> </ul>
24. What is the output of the following code  MyString="Hello World"  LeftString=left(MyString,3)  a. Hel  b. Hello World c. World d. Wor  25
30. By default, the textbox control can hold text as

	Multiple lines Single line
	Password character
	None of these
u.	Trone of these
31. What	is the default range of horizontal scroll bar.
	0 to 32767
	-32768 to 32767
	-32768 to 0
d.	None of these
32. A	displays a list of items from which user can select one or more items.
	Combo box
b.	List box
c.	Check box
d.	Scroll bar
33	is a method which moves the focus to the specified control or form
a.	Setfocus
b.	Gotfocus
c.	Lostfocus
d.	None of these
	. Modules can be reused in many different applications.
	Form modules
	Class modules
	Standard modules
	None of these
	ge size of Byte datatype is
	1 byte
	2 byte
	4 byte
	None of these
	lefault property for a text box control is
	Text
	Password char
	Multiline Visible
	Property is used to return or sets a value that determines whether the control can
-	and to user-generated events.  Autosize
	Enable
D.	Enable

		Visible
20		Value Is a collection of files
36		Class
		Group
		Project
		Form
		TOTH
30	e.	Shows the value of any variables within the scope of the current procedure.
37		Immediate window
		Locals window
		Watches window
		None of these
40		Shows the property type as well as a short description of the property
10		Object box
		Description pane
		Form layout window
		Code editor
41		contains shortcuts to frequently performed actions.
		Context menu
		Menu bar
		Tool bar
		Tool box
42. V		l Basic maintains a project file with the extension
		.frm
	b.	.vbp
		vbs
	d.	.cls
43		Are objects that are placed on form objects.
	a.	GUI
	b.	IDE
	c.	Controls
	d.	Project
44		indicates whether a particular condition is on or off.
	a.	Combo box
	b.	List box
	c.	Check box
	d.	None of these
45. Ir	ı GU	JI,is a means of selecting one of several options.
	a.	Option button
	b.	Scroll bar
	c.	List box
	d.	Combo box

46 Is a group of controls that share the same name and type.
a. Fixed array
b. Control array
c. Dynamic array
d. Multi dimensional array
47 do not return a value
a. Sub procedure
b. Function procedure
c. Property procedures
d. None of these
48 returns numeric code of a character.
a. Chr
b. Asc
c. Format
d. Space
49 Allows us to control the flow of our program's execution based on certain
condition.
a. Looping
b. Array
c. Property
d. Control structure
50 Property designates the text appearing in the form's title bar.
a. Text
b. Name
c. Caption
d. None of thses
51. The method, which loads the form into memory and displays it on screen
a. Load
b. Show
c. Display
d. All of these
52 method is used to delete items from a list box.
a. Remove
b. Clear
c. Remove item
d. Delete
53. RTF stands for
a. Rich Text Format
b. Rich Title Format
c. Row Text Format
d. Rich Text Function
54. To load graphics on a control at runtime, we have to use the function
a. LoadImage

b.	LoadPicture
	LoadGraphics
	None of these
55. The v	vindow in which the individual documents are displayed is called window.
a.	Main
<b>b.</b>	Child
c.	Parent
d.	All of the above
56. Which	h of the following keywords is used to keep track of active window.
a.	Active
b.	Current
c.	Me
d.	All of the above
57	statement enables us to trap runtime error.
a.	On Error
b.	On runtime Error
c.	Error
d.	None of these
58. Whic	h window shows information that results from debugging statements in our code
a.	Watch window
b.	Variables window
c.	Locals window
d.	Immediate window
59	is the process of finding and removing errors
a.	Check
b.	Debugging
c.	Quick watch
d.	Break
60. A	is a place in the code where the program temporarily stops
a.	Break
b.	Step over
c.	Break point
d.	Watch
61. MDI	stands for
a.	Multiple Document interpreter
b.	Multiple Document Interface
	Multi Document interval
d.	None of these
62. The d	efault datatype for VB is
a.	Integer
b.	Variant
c.	String
	Decimal

<ul> <li>63 Loop repeats a group of statements for each item in a collection of objects or for each element of an array.</li> <li>a. For loop</li> <li>b. Do Until loop</li> <li>c. For each loop</li> <li>d. Do while loop</li> </ul>
64 is an action recognized by a form or the control.
a. Property
b. Event
c. Method
d. Procedure
65 is one of the main building blocks in a VB application.
a. Form
b. Event
c. Procedure
d. Method
66 Allows you to position the forms in your application using a small graphical
representation of the screen.
a. Debugging window
b. Form designer window
c. Property window
d. Form layout window
67 is an example for control
a. Form
b. Event
c. Method
d. Code editor
68. Frame Control acts as a
a. Method
b. Container
c. Event
d. None of these
69 property is used to check whether the object is active or deactive.
a. Visible
b. Enabled
c. Name
d. Dragmode
70. Mouse down event takes place when you,
a. Click the left mouse button

b.	Press the mouse button
c.	Mouse is moved over the control
d.	All of the above
71. A Bo	olean datatype can storebytes.
a.	2 byte
b.	4 byte
c.	1 byte
d.	8 byte
72. An ol	pject datatype can stroe bytes
a.	1 byte
b.	2 byte
c.	4 byte
d.	8 byte
73. In	there is no need to declare a variable before using it.
a.	Implicit declaration
b.	Explicit declaration
	Option Explicit
d.	General Declarations
74. In	scope, variables are available only to the module in which they are declared.
a.	Private
b.	Public
c.	Module
d.	Static
	is the extension of a form module.
	.fra
	.frm
	.vbf
	.fru
	is the extension of a class module
	.cls
	.cla
	.clss
	None of these
	is the extension of the standard module
	.bas
	.bsi
	.std
	.stn
	is a meaningful name that takes the place of a number or string that does not
chang	
a.	
b.	
c.	Event

d. Datatype 79. ..... is a set of sequentially indexed elements having the same type of data. a. Loop b. Array c. Variables d. Objects 80. .... is a built in function to return lower bound of an array a. Lbound() b. LRbound() c. Lower() d. Lowbound() 81. .... is a built in function to return the upper bound of an array a. Upper() b. ToUpper() c. Ubound() d. URbound() 82. ..... statement is used to define a property procedure that assigns the value of a property. a. Property Let b. Property Get c. Property Set d. None of these 83. If variables are not implicitly or explicitly type, they are assigned the type by default.... a. Character b. Integer c. Variant d. None of these 84. All the following statements are true about variable names except a. The first character must be a letter b. They may include letters, numbers, and underscore(\_) c. Can be any length d. You cannot use a reserved word. 85. ..... Are used by VB to hold information needed by an application. a. Variables b. Datatypes c. Objects d. Dim 86. The ...... Allows direct exit from a forloop, Do loop, Sub procedure, or Function procedure. a. Exit b. Exit for c. Exit Do

d. Exit Sub

<ul> <li>87. If oyu declare an arry in a module and you want every procedures to access it, then declare it as</li> <li>a. Private</li> <li>b. Public</li> <li>c. Private or public</li> <li>d. None of these</li> </ul>
88. When the form is first referenced in any manner by program, the triggered event is
a. Load
b. Initialize
c. Activate
d. None of these
89. What properties are required to be specified for a menu item
a. Name
b. Caption
c. Both a and b
d. None of these
90 present a list of choices to the user.
a. Combo box
b. Rich text box
c. List box
d. None of these
91 Displays the current drive and allows the user to select a different drive by
using a drop down arrow.
a. DirListBox
b. DriveListBox
c. FileListBox
d. All of these
92 displays current directory with any subdirectories and allows the user to
change directory.
a. FileListBox
b. DirListBox
c. DriveListBox
d. Al of these
93 Displays a list of the files in the current directory or sudirectory.
a. DriveListBox
b. FileListBox
c. DirListBox
d. None Of these
94. The TypeOf statement is used to find out
77. The TypeOI statement is used to find out

a.	Type of picture displayed
b.	Type of object accessed in control collection
c.	Type of button clicked
d.	All of the above
	ach a scroll bar to the textbox, the property of textbox should be set to:
	Multiline=True
	Scrollbar=True
	SingleLine=False
d.	None of these
96. The e	vent occurs when certain key of keyboard is pressed
a.	keyType
b.	keyPress
c.	KeyEnter
d.	None of these
97. A	is used to display information entered at design time, by a user at runtime ,or
assigr	ned within the code
a.	LabelBox
	TextBox
	ListBox
	ComboBox
	Method adds a row to an MSHFlexGrid.
	Add
	New
	Additem
	None of these
	Method is used to clear the contents of MSHFlexGrid control.
	Clr
	Remove
	RemoveItem
	Clear
100.	files contains bitmaps, strings, and other data that we can change
	out having to reedit and recompile the program code.
	Class file
b.	Resource file
c.	Forms
d.	None of these
101.	Extension of ActiveX controls
a.	.acx
b.	acv
	.ocx

	d.	.oxc
102.		Extension of ActiveX designers
	a.	.dsr
	b.	.axd
	c.	.adx
	d.	None of thse
103.		is used to select a particular record.
	a.	Dataprovider
	b.	Database
	c.	VDM
	d.	File pointer
104.		Is a collection of code which translates application request into
pl	hysic	cal operation on datastore.
	a.	Database
	b.	Data provider
		Interface
	d.	None of these
105.		is a Microsoft product for windows platform
	a.	Jet database engine
	b.	ODBC
	c.	OLEDB
		None of these
106.		Allows access to the client server databases on a network
	a.	OLEDB
		Jet database engine
	c.	ODBC
		None of thse
107.		can access data from relational and non relational databases.
	a.	OLEDB
	b.	Jet database engine
		ODBC
	d.	None of thse
108.		Method of recordset object can be used to allocate memory for
a	new	blank record.
	a.	Addnew
	b.	Add
	c.	Edit

	d.	Update
109.		is a special tool available in VB to access databases directly.
	a.	VDM
	b.	DAO
	c.	ADO
	d.	None of these
110.		Is the top level object in DAO hierarchy.
	a.	DB Engine
	b.	Database
		Data provider
	d.	None of these
111.		Defines and manages the current user account.
	a.	Workspace
	b.	Filepointer
	c.	Group
	d.	None of these
112.		represents a user account with particular access permission in a
pa		ular workspace.
	a.	User
		Workspace
	c.	Database
	d.	None of these
113.		object contains information about an error occurred during a DAO
op	erat	
		Error
		ERR
		Debugging
		None of these
114.		Through the properties and methods of object, we can set
va		tion rules and return information about linked tables in DAO model.
		Table def
		Query def
		User
		None of these
115.		object in DAO model represents objects like saved forms,
mo		les, reports etc:
	a.	Fields

	b.	Container
	c.	Query def
	d.	None of these
116.		UDA stands for
	a.	Uniform Data Access
	b.	Universal Data Address
	c.	Universal Data Access
	d.	Uniform Data Address
117.		Connectivity is independent of any DBMS or operating system
	a.	OLEDB
	b.	ODBC
		DAO
	d.	None of these
		method used to load or import a text file or .rtf file into a rich
tex	kt bo	
		Load
		Load file
		Import
440		None of these
119.		
		Common dialog control
		Rich text box
		Input box
120		All of these
120.		
121		
121.		
		•
122		
		• • • • •
		• • •
<ul><li>120.</li><li>121.</li><li>122.</li></ul>	<ul><li>a.</li><li>b.</li><li>c.</li><li>d.</li><li>b.</li><li>c.</li><li>d.</li></ul>	Form Class Control None of these

	c.	Property Set procedure
		None of these
123.		In a class,is used to store data in a property and returns the
pro	ope	rty.
_	a.	Property Let procedure
	b.	Property Get procedure
	c.	Property Set procedure
	d.	None of these
124.		In a class,is used to pass object itself as a function argument.
	a.	Property Let procedure
	b.	Property Get procedure
	c.	Property Set procedure
	d.	None of these
125.		is an event of a class
	a.	Initialize
	b.	Click
	c.	Got focus
	d.	None of these
126.		event occurs when an object of a class is created
	a.	Initialize
	b.	Click
	c.	Got focus
	d.	None of these
127.		Event occurs when last reference to the class goes out of scope.
	a.	Initialize
	b.	Terminate
	c.	Got focus
	d.	None of these
128.		keyword is used to create an object for the class.
	a.	New
	b.	Create
	c.	Allocate
		None of these
129.		is a group of objects gathered together as a single object.
	a.	Collection
	b.	Form
	c.	Array

	d. None of these
130.	By using keyword we can create a collection.
	a. New
	b. Create
	c. Allocate
	d. None of these
131.	To find out the total number of items in a collection we can use
pro	pperty
	a. Count
	b. Find
	c. Add
	d. None of these
132.	Is an important property of a file list box
	a. Pattern
	b. File
	c. Drive
	d. None of thse
133.	Is the important event of a timer control
	a. Timer
	b. Click
	c. Change
	d. Got focus
134.	property is used to return the index of a selected item in a
list	tbox
	a. New index
	b. List index
	c. Index
	d. Sel index
135.	control returns Boolean value
	a. List box
	b. Option button
	c. Combo box
	d. Scroll bar
136.	Which is true about the name and text property of a control? <ul><li>a.) They are the same when the control is first created.</li><li>b.) The text property changes to match any changes in the name property.</li></ul>
	c.) The name property changes to match any changes in the text property.

	d.)	They are never the same unless the programmer makes it that way.
137.		Which statement about objects is true?
	a.	One object is used to create one class.
	b.	One class is used to create one object.
	c.	One object can create many classes.
	d.	One class can create many objects.
138.		In event-driven programming an event is generated by:
	a.	The system.
	b.	User's action.
	c.	The program itself.
	d.	All of the above.
139.		Which two controls combined to form the ComboBox control?
	a.	ListBox and TextBox
	b.	ListBox and InputBox
		ListBox and MsgBox
	d.	Label and TextBox
140.		automates much of work involved in creating and deploying
the		es needed for our program to run on another computer
	a.	Package and deployment wizard
		File systems
		DLL
	d.	None of these
141.		is a compressed file that is well suited to distribution on either disks
or		internet.
		.CAB
		.CBA
		.PCB
		None of these
		allows you to define exactly what the startmenu group contains
and		hat icons are used.
		Package and deployment wizard
		File systems
		DLL
		None of these
143.		Through Controls we can access information in the databases.
		Data bound control
		Data control
		Wizard
	d.	Report
144.		type of recordset creates a dynamic set of records that represents a
dat		ase table or the results of a query containing fields from one or more tables.
	a.	Table type

	b.	Dynaset
	c.	Snapshot
	d.	All of the above
145.		Type of recordset creates a set of records that represent a single
da	taba	ase table that we can use to add change or delete records.
	a.	Table type
	b.	Dynaset
		Snapshot
	d.	All of the above
146.		type of recordset creates a static copy of a set of records that we
cai	n us	se to find data or generate reports.
	a.	Table type
	b.	Dynaset
	c.	Snapshot
	d.	All of the above
147.		is a pointer in to a set of records.
	a.	Cursor
	b.	File
	c.	BOF
	d.	EOF
148.		Is the capability to wrap all aspects of functionality and user
int	erfa	ace into a single entity?
	a.	Encapsulation
	b.	Data hiding
	c.	Abstraction
	d.	None of these
149.		All the features and benefits of using objects are wrapped up what
Mi	icro	soft calls
	a.	COM
	b.	CAM
	c.	CAP
	d.	None of these
150.		COM stands for
	a.	Component Object Model
	b.	Class Object Model
	c.	Common Object Model
	d.	None of these
151.		The main objective of the COM philosophy is
	a.	Reliability
	b.	Reusability
	c.	Abstraction
	d.	None of these
152.		The important property of a scroll bar is

	a. Value
	b. Scroll
	c. Change
	d. None of these
153.	method is used to forcibly set the cpu focus to a particular
	ontrol.
	a. Setfocus
	b. Gotfocus
	c. Lostfocus
	d. All of tha above
154.	event occurs when the user presses a key from the keyboard.
	a. Keydown
	b. Keypress
	c. Keyup
	d. All of the above
155.	The button parameter used to identify the left mouse button is
	a. 1
	b. 2
	c. 3
	d. 4
156.	The button parameter used to identify the right mouse button is
	a. 1
	b. 2
	c. 3
	d. 4
157.	event occurs when the content of a control changes.
	a. Load
	b. Change
	c. Got focus
4.50	d. None of these
158.	The default event of a text box is
	a. Load
	b. Change
	c. Click
150	d. Gotfocus
159.	keyword is used to preserve the previously stored values of a
ay	vnamic array.
	a. Preserve
	b. Redim c. Dim
	d. Static
160	
160.	procedures have return values  a. Function
	a. Tuncuvii

	b. General
	c. Sub
	d. Event
161.	event occurs when a form loaded into the memory
	a. Load
	b. Initialize
	c. Activate
	d. All of the above
162.	event occurs when the form is set to nothing.
	a. Terminate
	b. Initialize
	c. Activate
	d. All of the above
163.	In VB, arguments are passed by default by
	a. Reference
	b. Value
	c. Object
	d. None of these
164.	VDM is available from menu
	a. Project
	b. Tools
	c. AddIns
	d. None of these
165.	Method is used to retrieve a particular record on the basis of a
cr	iteria
	a. Move
	b. Find
	c. Add
	d. None of these
166.	When is true then the file pointer will be above the first record
	a. EOF
	b. BOF
	c. File
	d. None of these
167.	Which is not a valid Exit statement?
	a. Exit Do
	b. Exit For
	c. Exit Sub
	d. Exit Form
168.	Which function should be used to validate that input is not a string before
pe	erforming arithmetic operations?
	a. IsArithmetic
	b. IsNotString

	c. IsNumeric
	d. IsString
169.	What is the most number of states a CheckBox can have?
	a. 0
	b. 1
	c. 2
	d. 3
170.	The scope of a variable refers to:
	a. The length of the variable.
	b. The name of the variable.
	c. The accessibility of the variable.
	d. The datatype of the variable.
171.	In the statement, Dim Days(7) as String, what part of the array does the
nu	umber 7 refer to?
	a. Array name
	b. Datatype
	c. Lowerbound
	d. Upperbound
172.	Which menu object property places a check mark in the display of the menu
te	xt?
	a. Check
	b. Checked
	c. CheckMark
	d. CheckOn
173.	Which symbol creates an access key in the text of a menu item?
	a. @
	b. &
	c. \$
	d. %
174.	Which is not a standard dialog box?
- /	a. ColorDialog
	b. FontDialog
	c. OpenDialog
	d. ZoomDialog
175.	Where is a single element of data stored?
175.	a. Field
	b. Record
	c. Table
	d. Both a and b.
176.	Where is a collection of related data elements stored?
1/0.	a. Field
	b. Record
	c. Table

	d.	Both a and b.
177.		Which statement about objects is true?
	a.	One object is used to create one class.
	b.	One class is used to create one object.
	c.	One object can create many classes.
		One class can create many objects.
178.		Which is not a property of the Common control class?
		Show
	b.	BackColor
	c.	Font
	d.	ForeColor
179.		In event-driven programming an event is generated by:
	a.	The system.
	b.	A user's action.
	c.	The program itself.
		All of the above
180.		The important property of a timer control is
	a.	Interval
	b.	Name
	c.	Timer
	d.	Time
181.		The only object that is not a collection and is not contained within another
CO	ntai	ner in the DAO is
	a.	Table def
	b.	DB Engine
	c.	Group
	d.	Workspace
182.		control is used to represent the items in a hierarchical manner.
	a.	Tree view
	b.	Grid view
	c.	Progress bar
	d.	None of these
183.		Inorder to add a new node into a tree view control we must use
me	etho	od.
	a.	Add
	b.	Additem
	c.	Addnode
	d.	None of these
184.		represents the immediate parent node for the new node in a tree
vie	ew o	control.
	a.	Key
	b.	Relationship
	c.	Relative

	d.	Image
185.		Control specifies the progress of an operation based on some time
lin	iits	•
	a.	Status bar
	b.	Progress bar
	c.	Grid
	d.	None of these
186.		control specifies current status of the form.
	a.	Status bar
	b.	Progress bar
	c.	Grid
	d.	None of these
187.		By using property of a progress bar, we can display the progress
of	an	operation.
		Time
	b.	Interval
	c.	Value
	d.	Progress
188.		control displays current directory with any sub directories and
all	OW	s the user to change directly.
	a.	Directory list box
	b.	Drive list box
		File list box
		All of the above
189.		control is used to execute a set of programs automatically at
reg		ar intervals without the interaction of user.
	a.	Scroll bar
		Progress bar
	c.	Timer
	d.	File controls
190.		Can act as a container for other controls
		Picture box
		Image box
		List box
		Combo box
191.		By using property of Drive list box we can access the selected
dri		
		Pattern
		Path
		Drive
		File
192.		Event occurs while the scroll box is moved by dragging the
mo	us	e.

	a.	Change
	b.	Scroll
	c.	Mouse move
	d.	None of these
193.		To insert a picture into a picturebox we can use Method.
	a.	Load
	b.	Load image
	c.	Load picture
	d.	None of these
194.		is the property of a flexgrid to access the index of current row.
	a.	Index
	b.	New index
	c.	Row
	d.	Rowsel
195.		Is used to display the data in a tabular format on the form
	a.	List
	b.	Table
	c.	Flexgrid
	d.	All of the above
196.		One of the important method of a flexgrid control is
	a.	AddItem
	b.	Add
		Remove
	d.	All of the above
197.		Is the temporary buffer area which is used to store data
tei	-	orarily.
		Rich text
		Text
		Clipboard
	d.	Cursor
198.		Method is used to retrieve the stored text from the clipboard.
		Settext
		Gettext
		Input
100	d.	Add
199.		Method is used to store the selected text into clipboard.
		Settext
		Gettext
		Input
200	d.	Add
200.		The method which is used to clear a form control is
	a.	
	b.	Clear

- c. Cls
- d. Null