

## Visual Basic.NET

### Objective Type Questions

1. Which language is not a true object-oriented programming language?

- a.) VB.NET
- b.) VB 6
- c.) C++
- d.) Java

**Answer: b**

2. A GUI:

- a.) uses buttons, menus, and icons.
- b.) should be easy for a user to manipulate.
- c.) stands for Graphic Use Interaction.
- d.) Both a and b.

**Answer: d**

3. Visual Studio .NET provides which feature:

- a.) debugging.
- b.) application deployment.
- c.) syntax checking.
- d.) All of the above.

**Answer: d**

4. What does IDE stand for?

- a.) Integrated Development Environment
- b.) Integrated Design Environment
- c.) Interior Development Environment
- d.) Interior Design Environment

**Answer: a**

5. Which type of project can a developer choose in the New Project dialog box?
- a.) Visual Basic Projects
  - b.) Visual C# Projects
  - c.) Visual C++ Projects
  - d.) All of the above.

**Answer: d**

6. Which is not a main component of the Visual Studio IDE?
- a.) Solution Explorer
  - b.) Tool Box
  - c.) Start Menu
  - d.) Designer Window

**Answer: c**

7. Which does the solution explorer **not** display?
- a.) Form Properties
  - b.) Reference Folder
  - c.) Form File
  - d.) Assemble File

**Answer: a**

8. Which is true about the name and text property of a control?
- a.) They are the same when the control is first created.
  - b.) The text property changes to match any changes in the name property.
  - 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.

**Answer: a**

9. Which task is accomplished in the Code editor?

- a.) Adding forms to the project
- b.) Adding controls to the form
- c.) Adding event procedures to the form

**Answer: c**

10. An object is composed of:

- a.) properties.
- b.) methods.
- c.) events.
- d.) All of the above.

**Answer: d**

11. 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.

**Answer: d**

12. The .Net class library:

- a.) contains over 25,000 classes.
- b.) uses namespaces to manage all of the classes.
- c.) has the System.Form namespace for classes used in Windows-based application.
- d.) All of the above.

**Answer: d**

13. Which is not a property of the Common control class?

- a.) Show
- b.) BackColor

- c.) Font
- d.) ForeColor

**Answer: a**

14. Which property determines whether a control is displayed to the user?
- a.) Hide
  - b.) Show
  - c.) Visible
  - d.) Enabled

**Answer: c**

15. The Button control can be activated:
- a.) programmatically through the click event.
  - b.) by clicking the button with the mouse.
  - c.) with the form's DefaultButton property.
  - d.) All of the above.

**Answer: d**

16. The CancelButton property belongs to which object?
- a.) Button
  - b.) Form
  - c.) Label
  - d.) TextBox

**Answer: b**

17. In event-driven programming an event is generated by:
- a.) the system.
  - b.) a user's action.
  - c.) the program itself.

d.) All of the above.

**Answer: d**

18. Which is not a common control event?

a.) Click

b.) SingleClick

c.) DoubleClick

d.) MouseMove

**Answer: b**

19. The Tick event is found only in which object?

a.) Form

b.) Button

c.) TextBox

d.) Timer

**Answer: d**

20. The Activated event is found only in which object?

a.) Form

b.) Button

c.) TextBox

d.) Label

**Answer: a**

21. The analysis phase of software development involves:

a.) collecting the requirements about what the program will accomplish.

b.) creating a detailed plan on how the program will accomplish the requirements.

c.) writing the software with a program such as VB.NET.

d.) All of the above.

**Answer: a**

22. Which phase of project development typically costs the most?
- a.) Analysis
  - b.) Design
  - c.) Implementation
  - d.) Maintenance

**Answer: d**

23. Which is not an integer data type?
- a.) Single
  - b.) Byte
  - c.) Short
  - d.) Long

**Answer: a**

24. Which is a numeric data type?
- a.) Floating point
  - b.) Integer
  - c.) Boolean
  - d.) Both a and b.

**Answer: d**

25. Which is a valid statement for declaring a variable?
- a.) Const Form As Integer
  - b.) Const myForm As Integer
  - c.) Dim Form As Integer
  - d.) Dim myForm As Integer

**Answer: d**

26. VB.Net identifiers:
- a.) are case sensitive.
  - b.) can begin with an underscore.
  - c.) can begin with a number.
  - d.) Both a and b.

**Answer: b**

27. Which operator is evaluated first?
- a.) NOT
  - b.) AND
  - c.) XOR
  - d.) OR

**Answer: a**

28. The right side of an assignment statement will hold:
- a.) a variable.
  - b.) an object property.
  - c.) an expression.
  - d.) All of the above.

**Answer: c**

29. Which function displays a pop-up window?
- a.) MsgBox
  - b.) InputBox
  - c.) TextBox
  - d.) Both a and b.

**Answer: d**

30. Which TextBox method does **not** use the clipboard?

- a.) Clear
- b.) Copy
- c.) Cut
- d.) Paste

**Answer: a**

31. Which TextBox property should always be changed first?

- a.) BorderStyle
- b.) Font
- c.) Name
- d.) Text

**Answer: c**

32. Which method of a ListBox will remove just one item at a time?

- a.) Items.RemoveAt
- b.) Item.RemoveAt
- c.) Items.ClearAt
- d.) Item.ClearAt

**Answer: a**

33. The Items property of a ComboBox:

- a.) is a collection of items.
- b.) is the same as the Items property of a ListBox.
- c.) contains methods and properties.
- d.) All of the above.

**Answer: d**

34. Which value for the ComboBox DropDownStyle property allows a user to type in data?

- a.) DropDown



- b.) DropDownSimple
- c.) DropDownList
- d.) None of the above.

**Answer: a**

35. Which two controls combined to form the ComboBox control?

- a.) ListBox and TextBox
- b.) ListBox and InputBox
- c.) ListBox and MsgBox
- d.) Label and TextBox

**Answer: a**

36. Which statements are optional in an If...Then statement?

- a.) If
- b.) Then
- c.) Else
- d.) None of the above.

**Answer: c**

37. Which selection process is an example of multiple branches from a single expression?

- a.) If...Then
- b.) Select Case
- c.) Do...Loop
- d.) For...Next

**Answer: b**

38. How many times is the test expression of a Select Case evaluated?

- a.) 0
- b.) 1
- d.) Once for each Case.

d.) It depends on the value of the test expression.

**Answer: b**

39. Which is **not** a type of Select Case test construct?

- a.) simple value
- b.) complex value
- c.) relational value with Is
- d.) range of values with To

**Answer: b**

40. In the For...Next statement the default value for the Step is:

- a.) -1
- b.) 0
- c.) 1
- d.) 2

**Answer: c**

41. The For...Next Loop is used when:

- a.) a choice is made based on a Boolean condition.
- b.) a block of statements is executed an unknown number of times.
- c.) a block of statements is executed a known number of times.
- d.) All of the above.

**Answer: c**

42. Which is not a valid Exit statement?

- a.) Exit Do
- b.) Exit For
- c.) Exit Form
- d.) Exit Select

**Answer: c**

43. How many RadioButtons in a Group Box can be selected at the same time?
- a.) 0
  - b.) 1
  - c.) 2
  - d.) 3

**Answer: b**

44. Which event is activated when a RadioButton is selected?
- a.) Checked
  - b.) CheckedChanged
  - c.) Selected
  - d.) SelectedChanged

**Answer: b**

45. Which is a type of procedure found in VB.Net?
- a.) Event
  - b.) Function
  - c.) Sub
  - d.) All of the above.

**Answer: d**

46. Which is an optional element of an event procedure?
- a.) End Sub
  - b.) Handles
  - c.) Object\_Event
  - d.) Statements

**Answer: d**

47. What happens when a parameter in a procedure is declared ByVal?
- a.) Only arguments of numeric data types are allowed.
  - b.) A reference to the argument is sent to the procedure.
  - c.) A copy of the argument is sent to the procedure.
  - d.) All of the above.

**Answer: c**

48. Which part of a function procedure declaration statement is optional?
- a.) Datatype
  - b.) Function
  - c.) Parameters
  - d.) Private

**Answer: c**

49. How many return statements are allowed in a Function Procedure?
- a.) 0
  - b.) 1
  - c.) 2
  - d.) There is no limit.

**Answer: d**

50. Which of the following data type is not related to VB.NET?
- a) Boolean
  - b) Single
  - c) Double
  - d) Float

**Answer: d**

## Visual Basic.NET MCQ

1. The Visual Basic Code Editor will automatically detect certain types of errors as you are entering code.

- A. True
- B. False

Ans: A

2. Keywords are also referred to as reserved words.

- A. True
- B. False

Ans: A

3. Visual Basic responds to events using which of the following?

- A. a code procedure
- B. an event procedure
- C. a form procedure
- D. a property

Ans: B

4. When the user clicks a button, \_\_\_\_\_ is triggered.

- A. an event
- B. a method
- C. a setting
- D. a property

Ans: A

5. What property of controls tells the order they receive the focus when the tab key is pressed during run time?

- A. Focus order
- B. Focus number
- C. Tab index

D. Control order

Ans: C

6. The Properties window plays an important role in the development of Visual Basic applications. It is mainly used

A. to change how objects look and feel.

B. when opening programs stored on a hard drive.

C. to allow the developer to graphically design program components.

D. to set program related options like Program Name, Program Location, etc.

Ans: A

7. Which of the properties in a control's list of properties is used to give the control a meaningful name?

A. Text

B. ContextMenu

C. ControlName

D. Name

Ans: D

8. A variable declared inside an event procedure is said to have local scope

A. True

B. False

Ans: A

9. A variable declared outside of an event procedure is said to have class level scope.

A. True

B. False

Ans: A

10. Option Explicit requires you to declare every variable before its use.

A. True

B. False

Ans: A

11. The value returned by InputBox is a string.

A. True

B. False

Ans: A

12. What is the correct statement when declaring and assigning the value of 100 to an Integer variable called numPeople

A. Dim numPeople =

B. Dim numPeople = Int(100)

C. numPeople = 100

D. Dim numPeople As Integer = 100

Ans: D

13. Which of the following arithmetic operations has the highest level of precedence?

A. + -

B. \* /

C. ^ exponentiation

D. ( )

Ans: C

14. What value will be assigned to the numeric variable x when the following statement is executed?  $x = 2 + 3 * 4$

A. 20

B. 14

C. 92

D. 234

Ans: B

15. Which of the following is a valid name for a variable?

- A. Two\_One
- B. 2One
- C. Two One
- D. Two.One

Ans: A

16. Keywords in Visual Basic are words that

- A. should be used when naming variables.
- B. are used to name controls, such as TextBox1, Command2, etc.
- C. have special meaning and should not be used when naming variables.
- D. are used as prefixes for control names (such as txt, btn, lbl, and lst).

Ans: C

17. To continue a long statement on another line, use:

- A. an underscore character.
- B. an ampersand character.
- C. Ctrl + Enter.
- D. a space followed by an underscore character.

Ans: A

18. What is the proper syntax when using a message dialog box?

- A. MessageBox.Show("Hi there", "Hi")
- B. MessageBox.Show(Hi there, Hi)
- C. MessageBox.Show "Hi There", "Hi"
- D. MessageBox.Show Hi There, Hi

Ans: A

19. The following lines of code are correct. If age >= 13 And < 20 Then  
txtOutput.Text = "You are a teenager." End If

- A. True
- B. False

Ans: B



20. Given that  $x = 7$ ,  $y = 2$ , and  $z = 4$ , the following If block will display "TRUE". If  $(x > y)$  Or  $(y > z)$  Then `txtBox.Text = "TRUE"` End If

- A. True
- B. False

Ans: A

21. `Asc("A")` is 65. What is `Asc("C")`?

- A. 66
- B. 67
- C. 68
- D. "C"

Ans: B

22. `Asc("A")` is 65. What is displayed by `txtBox.Text = Chr(65) & "BC"`?

- A. ABC
- B. A BC
- C. 656667
- D. Not enough information is available.

Ans: A

23. Which of the following expressions has as its value the words "Hello World? surrounded by quotation marks?

- A. "Hello World"
- B. `Chr(34) & "Hello World"`
- C. `Chr(34) & Hello World & Chr(34)`
- D. `Chr(34) & "Hello World" & Chr(34)`

Ans: A

24. Which of the following is true?

- A. "Cat" = "cat"
- B. "Cat" < "cat"
- C. "Cat" > "cat"

D. Relational operators are only valid for numeric values.

Ans: B

25. Which of the following is a valid Visual Basic conditional statement?

A.  $2 < n < 5$

B.  $2 < n \text{ Or } < 5$

C.  $2 < n \text{ Or } 5$

D.  $(2 < n) \text{ Or } (n < 5)$

Ans: D

26. The three main logical operators are \_\_\_\_\_, \_\_\_\_\_, and \_\_\_\_\_.

A. And, Or, Not

B. And, Not, If

C. Or, Not, If

D. False, And, True

Ans: A

27. Which value for x would make the following condition true:  $x \geq 5$

A. x is equal to 7

B. x is equal to 5

C. x is equal to 5.001

D. all of the above

Ans: D

28. Which value for x would make the following condition true:  $\text{Not } (x \geq 5)$

A. x is equal to 7

B. x is equal to 4

C. x is equal to 5.001

D. x is equal to 5.001

Ans: B

29. Which value for x would make the following condition true:  $(x \geq 5)$

And ( $x \leq 6$ )

B. x is equal to 5

C. x is equal to 5.001

Ans: B,C

30. Constructs in which an If block is contained inside another If block are called:

A. multiIf blocks

B. nested If blocks

C. sequential If blocks

D. none of the above

Ans: B

31. One may use an If block within a Select Case block.

A. True

B. False

Ans: A

32. One may use a Select Case block within an If block.

A. True

B. False

Ans: A

33. Select Case choices are determined by the value of an expression called a selector.

A. True

B. False

Ans: A

34. Items in the value list must evaluate to a literal of the same type as the selector

A. True

B. False

Ans: A

35. A single Case statement can contain multiple values.

A. True

B. False

Ans: A

36. You can specify a range of values in a Case clause by using the To keyword.

A. True

B. False

Ans: A

37. A variable declared inside a Select Case block cannot be referred to by code outside of the block.

A. True

B. False

Ans: A

38. Suppose that the selector in a Select Case block is the string variable myVar. Which of the following is NOT a valid Case clause?

A. Case "Adams"

B. Case "739"

C. Case (myVar.Substring(0, 1))

D. Case myVar.Length

Ans: D

39. Different items appearing in the same value list of a Select Case block must be separated by a \_\_\_\_\_.

A. semi colon

B. comma

C. colon

D. pair of quotation marks

Ans: B

40. Which Case clause will be true whenever the value of the selector in a Select Case block is between 1 and 5 or is 8?

- A. Case 1 To 8
- B. Case 1 To 5, 8
- C. Case 1 To 8, 5
- D. Case 1 To 5; 8

Ans: B

41. Which Case clause will be true whenever the value of the selector in a Select Case block is greater than or equal to 7?

- A. Case Is >7
- B. Case Is = 8
- C. Case Is >= 7
- D. Case Is <= 8

Ans: C

42. What type of items are valid for use in the value list of a Case clause?

- A. literals
- B. variables
- C. expressions
- D. all of the above

Ans: D

43. The declaration statement for a class level variable should be placed \_\_\_\_\_.

- A. inside an event procedure
- B. inside a general procedure
- C. anywhere in the program region, except inside a procedure
- D. above the statement Public Class frmName

Ans: C

44. Variables declared inside a procedure are said to have \_\_\_\_\_.

- A. local scope
- B. procedure level scope
- C. class level scope
- D. none of the above

Ans: A

45. Which of the following statements is guaranteed to pass the variable numVar by value to the Sub procedure Tally?

- A. Tally(numVar)
- B. Tally(ByVal numVar)
- C. Tally((numVar))
- D. Tally(ByVal numVar As Double)

Ans: D

46. The \_\_\_\_\_ of a Sub procedure are vehicles for passing numbers and strings to the Sub procedure.

- A. Call Statements
- B. arguments
- C. parameters
- D. variables declared inside

Ans: C

47. Which of the following is NOT a reason for using procedures?

- A. They break a complex problem down into smaller pieces.
- B. They make a program run faster.
- C. They can be reused easily.
- D. They make it possible for a team of people to work together on a single program.

Ans: B

48. Which one of the following is true about arguments and parameters?

- A. Arguments appear in Call statements; parameters appear in Sub statements.
- B. Parameters appear in Call statements; arguments appear in Sub statements.
- C. They are synonymous terms.
- D. They are completely unrelated in a program.

Ans: A

49. Each individual variable in the list student(0), student(1), student(2) is known as a(n)

- A. subscript
- B. dimension
- C. element
- D. type

Ans: C

50. The input to a user defined function can consist of one or more values.

- A. True
- B. False

Ans: A

51. Both the input and output of a Function procedure can consist of several values.

- A. True
- B. False

Ans: B

52. Although a function can return a value, it cannot directly display information in a text box.

- A. True
- B. False

Ans: B

53. Function procedures can invoke other Function procedures.

- A. True
- B. False

Ans: A

54. A Function may return up to two values.

- A. True
- B. False

Ans: B

55. The input to a user defined function can consist of:

- A. a single value
- B. one or more values
- C. no values
- D. All of the above

Ans: D

56. Variables appearing in the header of a Function procedure are called

\_\_\_\_\_.

- A. values of the function
- B. parameters
- C. coordinates
- D. arguments

Ans: B

57. A Do While loop checks the While condition before executing the statements in the loop.

- A. True
- B. False

Ans: A

58. A Do Loop Until block is always executed at least once

- A. True
- B. False



Ans: A

59. A counter variable is normally incremented or decremented by 1.

A. True

B. False

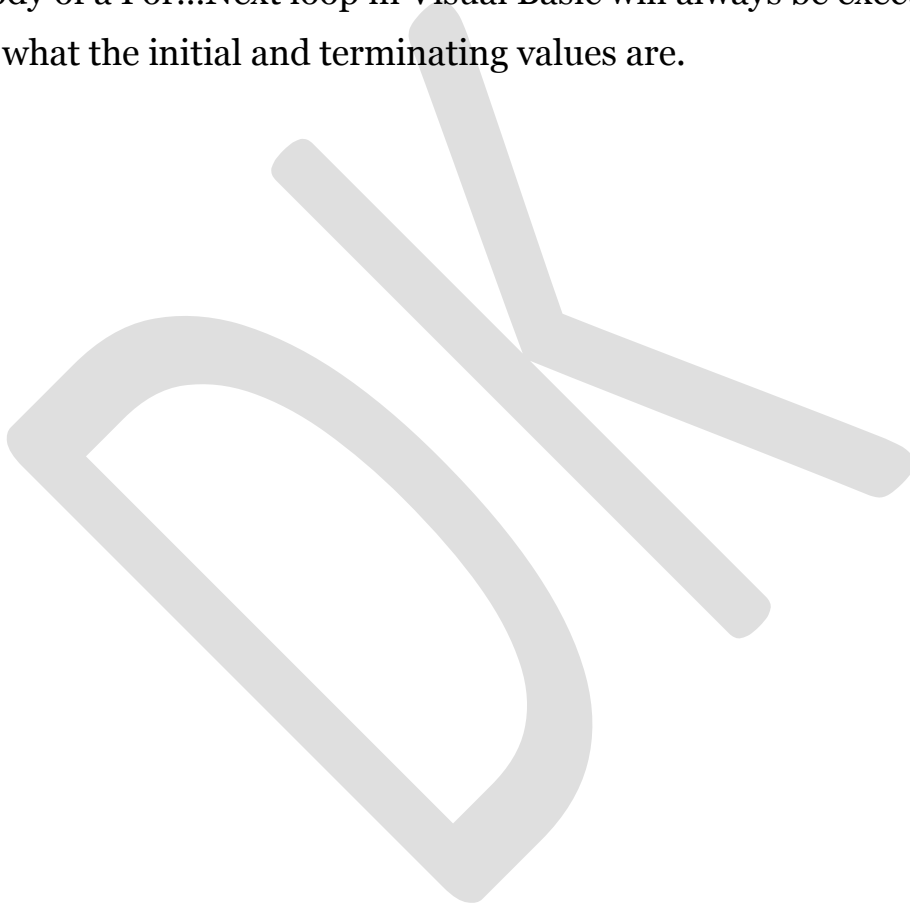
Ans: A

60. The body of a For...Next loop in Visual Basic will always be executed once no matter what the initial and terminating values are.

A. True

B. False

Ans: B



## VB.NET MCQ

### Multiple choice questions (Answer is indicated as Bold)

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 or Solution Explorer**
  - 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

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

- a. Immediate window
- b. Locals window

**c. Code editor window**

- d. None of these

8. .... is used for finding out about objects, properties and methods.

**a. Object browser**

- b. Property window
- c. Form layout window
- d. Code editor window

9. A text box can hold as many as ..... Characters for a single line text.

- a. 2052

**b. 2048**

- c. 2058

- d. 2047

11. A text box can hold as many as ..... characters for a multi-line text

- a. 42000

- b. 48000

- c. 23000

**d. 32000**

12. .... Control is used to display text, but user cannot change it directly.

- a. Textbox

**b. Label**

- c. Listbox

- d. button

13. The default data type for Visual Basic is .....

- a. Integer
- b. Boolean
- c. Variant**
- d. String

14. We can preserve the value of a local variable by making the variable.....

- a. Private
- b. Public
- c. Static**
- d. Implicit

15. .... Arrays can be resized at anytime

- a. Dynamic**
- b. Fixed
- c. Multidimensional
- d. Control array

16. .... 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

17. .... Function is used to return a copy of a string without leading spaces.

- a. Ltrim
- b. Rtrim
- c. Trim
- d. Chr

18. All the following statements are true about variable scope except

- a. Module
- b. Global
- c. Static
- d. Local

19. The variables that does not change the value during execution of program is.....

a. Numeric

**b. Constant**

c. String

d. All of the above

20. What is the output of the following code

```
MyString="Hello World"
```

```
LeftString=left(MyString,3)
```

**a. Hel**

b. Hello World

c. World

d. Wor

21. .... combines the features of the text box and list box

a. Picture box

b. Check box

**c. Combo box**

d. Option button

22. .... Property is an integer value corresponding to the position of the scroll box in the scroll bar.

**a. Value**

b. Change

c. Visible

d. None of the above

23. By default, the textbox control can hold text as .....

a. Multiple lines

**b. Single line**

c. Password character

d. None of these

24. A..... displays a list of items from which user can select one or more items.

a. Combo box

**b. List box**

- c. Check box
- d. Scroll bar

25. Storage size of Byte data type is.....

- a. 1 byte**
- b. 2 byte
- c. 4 byte
- d. None of these

26. The default property for a text box control is.....

- a. Text**
- b. Password char
- c. Multiline
- d. Visible

27. .... Property is used to determines whether the control can respond to user-generated events.

- a. Autosize
- b. Enable**
- c. Visible
- d. Value

28. .... Is a collection of files.

- a. Class
- b. Group
- c. Project**
- d. Form

29. .... Are objects that are placed on form objects?

- a. GUI
- b. IDE
- c. Controls**
- d. Project

30. .... 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

31. .... do not return a value

**a. Sub procedure**

b. Function procedure

c. Property procedures

d. None of these

32. .... returns numeric code of a character.

a. Chr

**b. Asc**

c. Format

d. Space

33. .... Allows us to control the flow of our program's execution based on certain condition.

a. Looping

b. Array

c. Property

d. Control structure

34. .... Property designates the text appearing in the form's title bar.

**a. Text**

b. Name

c. Caption

d. None of thses

35. The method, which loads the form into memory and displays it on screen

a. Load

**b. Show**

c. Display

d. All of these

36. The window in which the individual documents are displayed is called..... window.

a. Main

**b. Child**

c. Parent

d. All of the above

37. Which of the following keywords is used to keep track of active window.

a. Active

b. Current

**c. Me**

d. All of the above

38. .... is the process of finding and removing errors

a. Check

**b. Debugging**

c. Quick watch

d. Break

39. A..... is a place in the code where the program temporarily stops

a. Break

b. Step over

**c. Break point**

d. Watch

40. MDI stands for.....

a. Multiple Document interpret

**b. Multiple Document Interface**

c. Multi Document interval

d. None of these

41. .... Loop repeats a group of statements for each item in a collection of objects or for each element of an array.

a. For loop

b. Do Until loop

**c. For each loop**

d. Do while loop



42. .... is an action recognized by a form or the control.

a. Property

**b. Event**

c. Method

d. Procedure

43. .... is one of the main building blocks in a VB application.

**a. Form**

b. Event

c. Procedure

d. Method

44. .... is an example for control

**a. Form**

b. Event

c. Method

d. Code editor

45. .... property is used to check whether the object is active or deactive.

a. Visible

**b. Enabled**

c. Name

d. Dragmode

46. 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

47. A Boolean data type can store.....bytes.

**a. 2 byte**

b. 4 byte

c. 1 byte

d. 8 byte

48. An object data type can store..... bytes

- a. 1 byte
- b. 2 byte
- c. 4 byte**
- d. 8 byte

49. .... is a meaningful name that takes the place of a number or string that does not change.

- a. Variable
- b. Constant**
- c. Event
- d. Data type

50. .... is a set of sequentially indexed elements having the same type of data.

- a. Loop
- b. Array**
- c. Variables
- d. Objects

51. .... statement is used to define a property procedure that assigns the value of a property.

- a. Let Property
- b. Get Property
- c. Set Property**
- d. None of these

52. 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.

53. .... Are used by VB to hold information needed by an application.

- a. Variables**
- b. Data types

c. Objects

d. Dim

54. The ..... Allows direct exit from a for loop, Do loop, Sub procedure, or Function procedure.

**a. Exit**

b. Exit for

c. Exit Do

d. Exit Sub

55. .... is a Microsoft product for windows platform

**a. Jet database engine**

b. ODBC

c. OLEDB

d. None of these

56. .... Allows access to the client server databases on a network

a. OLEDB

b. Jet database engine

**c. ODBC**

d. None of these

57. .... can access data from relational and non relational databases.

**a. OLEDB**

b. Jet database engine

c. ODBC

d. None of these

58. .... Connectivity is independent of any DBMS or operating system

a. OLEDB

**b. ODBC**

c. DAO

d. None of these

59. .... are called runtime entities.

a. Class

b. Object

c. Form

d. Control

60. .... keyword is used to create an object for the class.

**a. New**

b. Create

c. Allocate

d. None of these

61. .... is a group of objects gathered together as a single object.

**a. Collection**

b. Form

c. Array

d. None of these

62. By using .... keyword we can create a collection.

**a. New**

b. Create

c. Allocate

d. None of these

63. To find out the total number of items in a collection we can use ....property

**a. Count**

b. Find

c. Add

d. None of these

64. .... Is the important event of a timer control

**a. Tick**

b. Click

c. Change

d. Got focus

65. COM stands for .....

**a. Component Object Model**

b. Class Object Model

c. Common Object Model

d. None of these

66. The main objective of the COM philosophy is .....

a. Reliability

**b. Reusability**

c. Abstraction

d. None of these

67. The important property of a scroll bar is .....

**a. Value**

b. Scroll

c. Change

d. None of these

68. .... event occurs when the user presses a key from the keyboard.

**a. Keydown**

b. Keypress

c. Keyup

d. All of the above

69. .... keyword is used to preserve the previously stored values of a dynamic array.

**a. Preserve**

b. Redim

c. Dim

d. Static

70. .... procedures have return values

**a. Function**

b. General

c. Sub

d. Event

71. .... event occurs when a form loaded into the memory

**a. Load**

b. Initialize

- c. Activate
- d. All of the above

72. Which is not a valid Exit statement?

- a. Exit Do
- b. Exit For
- c. Exit Sub

**d. Exit Form**

73. In the statement, Dim Days(7) as String, what part of the array does the number 7 refer to?

- a. Array name
- b. Datatype
- c. Lowerbound

**d. Upperbound**

74. Which symbol creates an access key in the text of a menu item?

- a. @
- b. &**
- c. \$
- d. %

75. The important property of a timer control is .....

- a. Interval
- b. Name
- c. Timer
- d. Time

76. .... control is used to represent the items in a hierarchical manner.

**a. Tree view**

- b. Grid view
- c. Progress bar
- d. None of these

77. .... control specifies current status of the form.

**a. Status bar**

- b. Progress bar

- c. Grid
- d. None of these

78. By using ..... property of a progress bar, we can display the progress of an operation.

- a. Time
- b. Interval
- c. Value**
- d. Progress