

1. 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

2. When the user clicks a button \_\_\_ is triggered.
  - A. an event
  - B. a method
  - C. a setting
  - D. a property

Ans. A

3. 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

4. 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

5. Which of the following arithmetic operations has the highest level of precedence?
  - A. +-
  - B. \*/
  - C. ^exponentiation
  - D. ()

Ans. C

6. Which of the following is a valid name for a variable?
  - A. Two\_One
  - B. 2One
  - C. Two One
  - D. Two.One

Ans. A

7. 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

8. 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

9. 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

10. Constructs in which an If block is contained inside another If block are called :
- A. multi - If blocks
  - B. nested If blocks
  - C. sequential If blocks
  - D. none of the above

Ans. B

11. The Visual Code Editor will automatically detect certain types of errors as you are entering code.
- A. True
  - B. False

Ans. A

12. Keywords are also referred to as reserved words.
- A. True
  - B. False

Ans. A

13. 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

14. 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

15. Pseudocode is

- A. data that have been encoded for security.
- B. the incorrect results of a computer program
- C. a program that doesn't work
- D. the obscure language Computer personnel use when speaking
- E. a description of an algorithm similar to a computer language.

Ans. E

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

- A. True
- B. False

Ans. A

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

- A. True
- B. False

Ans. A

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

- A. True
- B. False

Ans. A

19. The value returned by Input Box is a string

- A. True
- B. False

Ans. A

20. 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

21. What will be the output of the following statement ?

`txtBox.Text = FormatCurrency(1234.567)`

- A. \$1234.567
- B. 1,234.57
- C. \$1234.57
- D. \$1234.57

Ans. D

22. The following lines of code are correct.

```
If age >= 3 and < 20 Then  
    txtOutput.Text = "You are a teenager".  
End If
```

- A. True
- B. False

Ans. B

23. 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

24. Which value for X would make the following condition true :

$(X \geq 5)$  and  $(X \leq 6)$

- A. X is equal to 7
- B. X is equal to 5
- C. X is equal to 5.001

Ans. B,C

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

- A.  $2 < n < 5$
- B.  $2 < n$  or  $< 5$
- C.  $2 < n$  or 5
- D.  $(2 < n)$  or  $(n < 5)$

Ans. D

