**Chapter 3 Review Questions**

1. Which flowchart symbol represents a processing task?

c. parallelogram

2. What is the result of the following expression: 96 \ 30?

a. 3

3. What is the result of the following expression: 96 Mod 30?

d. None of the above.

4. Which of the following is an invalid name for a variable?

a. dbl8%Rate

5. The expression intNum \* intNum \* intNum is equivalent to which of the following

expressions?

a. intNum ^ 3

c. intNum ^ 2 \* intNum

d. Both a and c.

6. What is the result of the following expression: 3 \* 5 \ 2 + 30 / 5?

b. 13

7. Which of the following is a computer memory location whose value does not change

during run time?

b. named constant

8. Which of the following statements declares a procedure-level variable that remains in

the computer’s memory until the application ends?

b. Private Static intScore As Integer

c. Static intScore As Integer

d. Both b and c.

9. Which of the following can be used to clear the text contained in the lblTax control?

b. lblTax.Text = String.Empty

10. Which of the following statements declares a class-level variable?

b. Private intNum As Integer

11. Which of the following declares a procedure-level String variable?

b. Dim strCity As String

c. Private strCity As String

d. Both b and c.

12. When entered in the txtName\_Enter procedure, which of the following will select all of

the text box’s existing text?

a. txtName.SelectAll()

13. If Option Strict is set to On, which of the following statements will assign the contents

of the txtSales control to a Double variable named dblSales?

c. Double.TryParse(txtSales.Text, dblSales)

14. Which of the following declares a named constant having the Double data type?

a. Const dblRATE As Double = 0.09

b. Const dblRATE As Double

d. Both a and b.

15. If Option Strict is set to On, which of the following statements assigns the sum of two

Integer variables to the Text property of the lblTotal control?

a. lblTotal.Text = (intN1 + intN2).ToString

16. Which of the following statements prevents data loss due to implicit type conversions?

d. Option Strict On

17. A static variable has the same \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ as a procedure-level variable but

the same \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ as a class-level variable.

b. scope, lifetime

18. If the decPay variable contains the number 1200.76, which of the following statements

displays the number as 1,200.76?

c. lblPay.Text = decPay.ToString("D2")

19. Which of the following statements declares a procedure-level variable that is removed

from the computer’s memory when the procedure ends?

b. Dim intCounter As Integer

20. Most of the memory locations declared in an application should be class-level variables.

b. False