



الرقم:

الاسم:

Q1. [13 Points] Multiple Choices

1. Which of these is not a property for a form?

- A. tag B. Text
 C. RightToLeft D. load

2. Which of these is not an event for a form?

- A. click B. gotfocus
 C. unload D. keydown

3. To make a form 100% transparent (by code) we use

- A. Me.Opacity=0% B. Form1.Opacity=100%
 C. Me.Opacity=100% D. Me.Opacity=1

4. For textbox (T1) to be right aligned, we use the code ?

- A. T1.text=HorizontalAlignment.Right B. T1.Right=HorizontalAlignment.Right
 C. T1.Align=HorizontalAlignment.Right D. T1.textAlign=HorizontalAlignment.Right

5. If T1 is a textbox, Enabled property is set to true then we can use it for

- A. Copy and edit and paste B. Paste and only
 C. Copy and edit only D. Neither copy nor edit nor paste

6. To comparea textbox value - named T1- with 100, the correct syntax is

- A. If (val(t1.text =100) B. If val(T1.text) =100
 C. If val(T1.text)=100 D. If (T1.text=100)

7. What is the function of the pin in the toolbox



- A. show/auto hide toolbox B. Close toolbox C. Open toolbox

8. if HideSelection property is true for a textbox,it will take effect after

- A. Get focus B. Lose focus
 C. Upon selection D. clicked

9. what does the blue square function do when clicked



- A. Stop (halt) running B. Pause running
 C. Resume running D. nothing

10.Which of the followings is considered a correct comment statement

- A. Rem ` this is a comment B. ` REM this is a comment
 C. Rem Rem this is a comment D. All are correct

11.If option explicit on, it means

- A. Defining Variables is optional B. If variable is defined, error will be raised
 C. Defining variables is compulsory D. the close icon

12.If x > 7 and y < 9 is written in VB.net as

- A. If (x > 7 && y < 9) B. If (x >7) & (y < 9))
 C. If x >7 and y < 9 D. All are correct

13.we should define logical variables, (true/false) variables as

- A. Dim Bool x B. Dim x as bool
 C. Dim x as integer D. Dim x as boolean

Q2. [6 Points] write the following if statements using select case

	: 1 point	Points
If (a > 90) Then	Select Case a	½
	Case Is > 90 :	1
t1.Text = "A"	t1.Text = "A"	1
ElseIf ((a = 1) Or (a = 3)) Then	Case 1, 3 :	1
t1.Text = "1,3"	t1.Text = "1,3"	
ElseIf (a > 0) And (a < 35) Then	Case 0 To 35 :	1
t1.Text = "Fail"	t1.Text = "Fail"	
Else	Case Else :	1
t1.Text = "Other"	t1.Text = "Other"	
End If	End Select	½

Q3. [6 Points] write the VB.net statement that does the following

1. $A = \pi r^2$

A=math.PI * r * R

2. Enforce the Textbox (t1) to accept only one number from 1 to 9,if any character is entered otherwise, set the cursor back to T1,specify where the code should be typed (which event)?

T1.MaxLength = 1 ==> set on form load
If Not (Val(T1.Text) >= 1 And Val(T1.Text) <= 9) Then
 T1.Focus()
End If → set on lostfocus event

3. Enforce the tab (focus) to skip button1

Button1.tabstop=false

4. When mouse arrives on button1, a waiting cursor appears, when leave, default cursor appears.

Button1.UseWaitCursor=true

5. Set the value of textbox1 to be as square of textbox t1

Textbox1.text = val(Textbox1.text) * val(Textbox1.text)

INSTRUCTOR: MOHAMMED AM DWIKAT: GOOD LUCK