



注意事項：

1. 答題依題號順序劃記在答案卡上，寫在試題紙上者，不予計分；答案卡限用黑色 2B 鉛筆劃記，若未按規定劃記，導致電腦判讀系統無法正確判讀或掃描器無法讀取條碼者，其責任自負。
2. 答案卡不可書寫(或顯示)任何可辨別個人姓名或特殊標記，違者不予計分。
3. 請於試題紙右上角填寫准考證號碼，繳卷時「試題」、「答案卡」一併繳回。

1.() 迴圈結束時 i 為多少?

```
For i = 0 to 7
```

```
Next i
```

a. 0 b. 1 c. 7 d. 8

2.() 以下那個程式會跑 5 次?

a. Do Until i = 5

```
i = i + 1
```

```
Loop
```

b. Do Until i > 5

```
i = i + 1
```

```
Loop
```

c. i = 1

```
Do Until i >= 5
```

```
i = i + 1
```

```
Loop
```

d. i = 1

```
Do Until i >= 5
```

```
Loop
```

3.() 以下那個是最適合用來儲存文件裡章節名稱的資料?

a. Dim strTitle() As String b. Dim strTitle(15) As String c. Dim strTitle(14) As String d. Dim strTitle As String = 15

4.() 在 DataGridView 中，是由下列何者連結資料庫?

a. DataSource b. DataManager c. FieldShaper d. Database Explorer

5.() 以下程式執行完結果如何?

```
Dim i as integer
```

```
Dim x, sum as double
```

```
Private Sub command1_click ()
```

```
sum = 0
```

```
For i = 1 to 10
```

```
x = val(inputbox ("enter number"))
```

```
Sum = sum + x
```

```
Next i
```

```
Label1.caption = "sum=" & cstr(sum)
```

```
End Sub
```

a. sum=2 b. sum=4 c. sum=6 d. sum=8

6.() 以下程式執行完時最後 i 為多少?

```
Dim i as integer
```

```
Private Sub Command1_Click ()
```

```
i = 5 Do until i > 50
```

```
Print i
```

```
i = i + 5
```

```
Loop
```

```
End Sub
```

a. 50 b. 60 c. 70 d. 80

7. () 以下程式執行完結果如何?

```
Dim I, sum as integer
Private Sub command1_click ()
sum = 0
For i = 1 to 10
Sum = sum + i
Next i
Label1.caption = "sum ="&cstr(sum)
End Sub
```

a. sum=11 b. sum=33 c. sum=55 d. sum=77

8. () 以下程式執行完結果如何?

```
Private Sub Form1_Load(sender As Object, e As EventArgs) Handles
MyBase.Load
Dim CusName As String()
CusName = New String() {1, 2, 3}
MsgBox(CusName.Length)
End Sub
```

a. 10 b. 11 c. 12 d. 13

9. () 以下程式執行完結果如何?

```
Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button1.Click
Dim MyText As String
MyText="Visual Basic 2017"
MsgBox(Len(MyText))
End Sub
```

a. 15 b. 16 c. 17 d. 18

10. () 以下程式執行完結果如何?

```
Label2.Text = Format(8972.2, "Fixed")
```

a. 8970 b. 8972 c. 8972.2 d. 8972.20

11.() 以下程式執行完結果如何?

```
Label3.Text = Format(6648972.265, "Standard")
```

a. 6648972 b. 6648972.2 c. 6648972.26 d. 6648972.27

12.() 以下程式執行完結果會畫出什麼形狀?

```
Private Sub BtnDraw_Click(sender As Object, e As EventArgs) Handles
BtnDraw.Click
Dim myPen As Pen
```

```
myPen = New Pen(Drawing.Color.DarkTurquoise, 5)
```

```
Dim myGraphics As Graphics = Me.CreateGraphics
```

```
myGraphics.DrawEllipse(myPen, 90, 30, 100, 100)
```

a. 圓形 b. 正方形 c. 三角形 d. 橢圓形

13.() 以下程式執行完結果會畫出什麼形狀?

```
Private Sub BtnDraw_Click(sender As Object, e As EventArgs) Handles
BtnDraw.Click
```

```
Dim myPen As Pen
```

```
Dim A As New Point(10, 10)
```

```
Dim B As New Point(100, 50)
```

```
Dim C As New Point(60, 150)
```

```
Dim myPoints As Point() = {A, B, C}
```

```
myPen = New Pen(Drawing.Color.Blue, 5)
Dim myGraphics As Graphics = Me.CreateGraphics
myGraphics.DrawPolygon(myPen, myPoints)
End Sub
```

a. 圓形 b. 正方形 c. 三角形 d. 橢圓形

14.() Visual Basic 程式中，若要取得最大陣列索引(INDEX)值，可以用 UBound，上述是對或錯？

a. 對 b. 錯

15.() Visual Basic 程式中，Dim A() As Single 是宣告陣列 A 為靜態(Fixed)陣列，上述是對或錯？

a. 對 b. 錯

16.() Visual Basic 程式中，什麼是父類別和子類別之間可以擁有相同名稱但不同功能的方法？

a. property b. Inherits c. sub d. 以上皆非

17.() Visual Basic 程式中，下列哪一項所宣告的副程式，僅能被與該副程式在相同 Class 內宣告的其他副程式所呼叫？

a. Protect b. Friend c. Public d. Private

18.() Visual Basic 程式中，陣列可以用來存很多筆資料，但每個資料必須是相同資料型態，上述是對或錯？

a. 對 b. 錯

19.() Visual Basic 程式中，當陣列改變大小時，裡面存的所有資料將會消失，上述是對或錯？

a. 對 b. 錯

20.() Visual Basic 程式中，Inherits 是將一個 Class 包含進另一個 Class 裡，上述是對或錯？

a. 對 b. 錯