TEST NAME:**BP10 8.0**
TEST ID:**1008273**
GRADE:**09 - Ninth Grade - 12 - Twelfth Grade**
SUBJECT:**Computer and Information Sciences**
TEST CATEGORY:**Shared Classroom Assessments**

1. Which property of the PictureBox control contains the picture to be displayed?

   A. **Image**

   B. Picture

   C. Text

   D. (Name)

2. What is the name of the tab that you would import your images to for display on the form?

   A. **Resources**

   B. Application

   C. Compile

   D. Settings

3. Which statement would start a timer?

   A. `tmrBall= Start()`

   B. `tmrBall.Enabled`

   C. `tmrBall.Start= true`

   D. `tmrBall.Start()`

4. If one wanted to draw a half-moon on the form, which shape would be used?

   A. `FillRectangle`

   B. `FillEllipse`

   C. `FillPie`

   D. `FillCircle`

5. Which statement will create a red line, with a size (thickness) of 3?

   A. Dim redPen As New Pen= (Color.Red, 3)

   B. Dim redPen As New Pen(Color.Red, 3)

   C. Dim newPen As Pen= (Color.Red, 3)

   D. Dim Pen As Pen(Color.Red, 3)

6. Mary wants to show the PictureBox she created. Which PictureBox control property will she set to True?

   A. Display

   B. Size

   C. SizeMode

   D. Visible

7. Which statement would stop a timer?

   A. tmrBall= Stop()

   B. tmrBall.Enabled= False

   C. tmrBall.Start= false

   D. tmrBall.Start("off")

8. The top-right corner of a label with a size of 100 x 100 has the coordinates of:

   A. 0, 0

   B. 0, 100

   C. 100, 0

   D. 100, 100

9. The bottom-right corner of a label with a size of 200 × 200 has the coordinates of:

   A. 0, 0

   B. 0, 200

   C. 200, 0

   D. 200, 200

10. Which statement will set the variable maxWidth to the label's width?

    A. lblSurface.Width= maxWidth

    B. maxWidth= label.X

    C. maxWidth= lblSurface.Width

    D. Not enough information is given.

11. Which statement will correctly declare a blue brush?

    A. Dim blueBrush As New SolidBrush(Color.Blue)

    B. Dim blueBrush As New SolidBrush(Color.Blue, -5)

    C. Dim blueBrush As SolidBrush(Color.Blue)

    D. Dim blueBrush As SolidBrush(Color.Blue, 5)

12. What is the Hungarian notation for the PictureBox?

    A. pict

    B. pct

    C. pic

    D. ptr

13. Which statement would cause a timer to recur every 10 seconds?
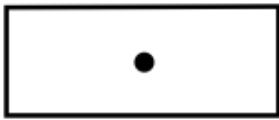
    A. tmrSec.Interval (10)

    B. tmrSec.Interval= 10000

    C. tmrSec.Interval= 10

    D. tmrSec.Interval= 1000

14. After the execution of the following code, what will the form's color be?

```
Me.BackColor = Color.Blue
Dim PurpleBrush As New SolidBrush(Color.BlueViolet)
FormSurface.FillPie(violetBrush. 0, 210, 50, 50, 0, 180)
Me.BackColor = Color.Magenta
```

A. Blue

B. Violet

C. Magenta

D. The color cannot be determined by the code.

15. What are the coordinates of the dot if the form pictured below is 300 wide and 100 high?

A. 150, 100

B. 100, 150

C. 150, 50

D. 50, 150

16. Which statement would cause a timer to recur every 5 seconds?

A. tmrFiveSec.Interval (5)

B. tmrFiveSec.Interval (5000)

C. tmrFiveSec.Interval= 5

D. tmrFiveSec.Interval= 5000

17. Which statement would correctly insert the car image into the PictureBox?

A. picImage.Image= Car.jpg

B. picImage.Image(My.Resources.Car)

C. picImage= My.Resources.Car.jpg

D. picImage.Image= My.Resources.Car

18. The image resizes to fit the PictureBox, but maintains its original ratio. Which SizeMode property is used?

    A. AutoSize

    B. CenterImage

    C. Zoom

    D. StretchImage

19. Which statement correctly declares the Form as a drawing surface?

    A. Dim frmDrawSurface= Me.CreateGraphics

    B. Dim frmDrawSurface=Me.frmDrawSurface.CreateGraphics

    C. Dim frmDrawSurface As Graphics= Me.CreateGraphics

    D. Dim frmDrawSurface As Graphics= Me.frmCreateGraphics

20. Which statement would correctly declare a points array?

    A. Dim CurvePoints As Point= {New Point(20, 60), New Point(70, 70), New Point(150, 160), New Point(240, 40)}

    B. Dim CurvePoints() As Point= { Point(20, 60), Point(70, 70), Point(150, 160), Point(240, 40)}

    C. Dim CurvePoints As Point= { Point(20, 60), Point(70, 70), Point(150, 160), Point(240, 40)}

    D. Dim CurvePoints() As Point= {New Point(20, 60), New Point(70,70), New Point(150,160), New Point(240,40)}

21. The top-right corner of a label with a size of 200 x 200 has the coordinates of:

    A. 0, 0

    B. 0, 200

    C. 200, 0

    D. 200, 200

22. Which statement would cause a timer to recur every 2.7 seconds?

    A. tmrSec.Interval (27000)

    B. tmrSec.Interval= 27

    C. tmrSec.Interval= 2700

    D. tmrSec.Interval= 27000

23. To change how the PictureBox image is displayed at run time, what is changed?

A. SizeMode Property

B. Size

C. Enable

D. Locked

24. Julie's picture resizes the PictureBox to fit the image. Which SizeMode property did she set?

A. AutoSize

B. CenterImage

C. Normal

D. StretchImage

25. As you increase the surface of the x coordinate, what happens?

A. It depends upon the starting position.

B. You move across the form.

C. You move down the form.

D. You move up the form.

26. Which statement will set the variable `maxHeight` to the label's height?

A. `lblSurface.Height= maxHeight`

B. `maxHeight= label.X`

C. `maxHeight= lblSurface.Height`

D. Not enough information is given.

27. Where can the PictureBox control be found?

A. Properties

B. Toolbox

C. Solution Explorer

D. Design Window

28. The image resizes to fit the PictureBox. Which SizeMode property is used?

    A. AutoSize

    B. CenterImage

    C. Zoom

    D. StretchImage

29. The top-left corner of a label with a size of 100 × 100 has the coordinates of:

    A. 0, 0

    B. 0, 100

    C. 100, 0

    D. 100, 100

30. If the timer is set for 1 second, how many milliseconds display in the timer properties interval window?

    A. 100

    B. 10

    C. 1

    D. 1,000