

- b) You have been hired by the Angel Taxation Company Limited to develop a simple software to calculate the income tax for the employees in the company.

The tax rates are as follows:

For income > 15 601 but <= 22 000

Tax charged = 7% of excess over 15 600

For income >= 22 001 but <= 50 000

Tax charged = 448 + 18% of excess over 22 000

For income > =50 001 but <= 270 000

Tax charged = 5 488 + 20% of excess over 50 000

Draw a flowchart from the information given above.

- c) Differentiate between Do/While Loop and Do/Until Loop.
- d) What is the error in the following line of code? What type of error is it?
lblDisplay.txt = "Bula and Namaste"
- e) Study the VB.Net programming code for **btnDisplay** and answer the questions below.

```
Public Class Form1
    Private Sub btnDisplay_Click(ByVal sender As System.Object,
        ByVal e As System.EventArgs) Handles btnDisplay.Click
        Dim count As Integer For count = 1 To 4 Step 2
            lblAnswer.Text = lblAnswer.Text & vbNewLine &
                "Vacation" & vbNewLine
        Next
    End Sub
End Class
```

- (i) What will the output of the program be when user presses **btnDisplay**.
- (ii) Identify one variable used in the above program
- f) What do the following codes mean:
- (i) txtName.Focus()
- (ii) PrintCheckBox.Checked = True