

## MSIT 14 (OS)

### I Semester M.Sc. (I.T.) Examination, June/July 2010 VISUAL PROGRAMMING

Time : 3 Hours

Max. Marks : 75

#### PART – A

Answer **all** questions :

**(10×2+5×1=25)**

1. What is VB wizard ?
2. What is the difference between a Form window and an application window ?
3. List the steps to create an application in VB.
4. Where do you add code to your programs ?
5. What extension does VB use for Active X controls ?
6. Write the function of Round ( ) and Int ( ) operations.
7. Write the function of Public ( ).
8. What is nesting ? Give example.
9. Why do you use serialize ( ) function ?
10. Write the purpose of checkboxes used in VB.
11. Briefly explain the following :
  - a) MDI
  - b) Textout ( )
  - c) Create font ( )
  - d) Visual data manager
  - e) On key down ( ).

**P.T.O.**

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**PART – B**

Answer **any five** questions :

**(5×10=50)**

1. Create an application to calculate simple interest. Add 3 text boxes to accept input for principal, time, rate of interest and display simple interest in a textbox. Add two command buttons result and exit.
  2. Explain the following :
    - i) Lcase ( )
    - ii) UBound ( )
    - iii) R Trim ( )
    - iv) RND ( )
    - v) Redim ( )
  3. Explain different list boxes with example.
  4. Explain the steps to create a project to display “welcome to VC++” in VC++.
  5. Write and explain the steps to create Database in VB.
  6. Write the steps to write code to the WM\_MouseMove event in VC++.
  7. Write a note on WM\_Paint event.
  8. Explain the steps to create a simple MDI program.
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