

**Punjab Technical University**  
**Master of Computer Application Examination**

**MCA 3<sup>rd</sup> Semester VISUAL BASIC PROGRAMMING 2009**

**Time : 03 Hours Maximum Marks : 75**

**Instruction to Candidates:**

- 1) Selection - A is Compulsory.**
- 2) Attempt any Nine questions from Section – B**

**Section – A (15x2=30)**

- a) What is the purpose of frame?
- b) What is the difference between inputbox() and msgbox()?
- c) How Rich Text box is different from simple Text Box?
- d) What is popup menu?
- e) What is the maximum size of a text box?
- f) How will you remove all the elements from the list box?
- g) Define keyboard message handlers.
- h) What is the purpose of option Explicit?
- i) What is the difference between fixed sized arrays and dynamic arrays?
- j) What is the importance of modules?
- k) What is the difference between Radio buttons and Check boxes?
- l) How will you change the colour of command button?
- m) What is dialog box?
- n) How RDO is different from DAO?
- o) Explain the function of RGB() function?

**Section – B (9 x 5= 45)**

- Q2) Discuss various data types in VB.
- Q3) What is the difference between modules and Event Procedures?
- Q4) What is an MDI parent form? How will you set a MDI child form?
- Q5) How will you deal with syntax errors and logical errors?
- Q6) Discuss various control statements in VB.
- Q7) How will you assign different properties collectively?
- Q8) What is the difference between function and procedure
- Q9) Discuss various events related to a Form.
- Q10) What is the difference between dim, private and public visibility modes?
- Q11) What do mean by looping statements? Discuss various looping statements used in VB?
- Q12) What do you mean by class modules?
- Q13) Write various steps to create a popup menu.