

17. (a) Explain in detail :
- (i) Optional arguments
 - (ii) Named arguments
 - (iii) Visual Basic Math Function
 - (iv) Code module.

Or

- (b) Explain control arrays in detail.
18. (a) Write about controls and explain TextBox, MaskEdit controls.

Or

- (b) Explain MDI, Multiple Forms, and Template Forms in detail.
19. (a) Explain class members in detail.

Or

- (b) Discuss about case study on : A Payroll system using polymorphism.
20. (a) Explain Accessing the data base using ADO, DAO and RDO.

Or

- (b) Explain DataList and DataCombo controls in detail.

Reg. No. :

Code No. : 8704

Sub. Code : C 1 A 3

M.C.A. (CBCS) DEGREE EXAMINATION,
NOVEMBER 2011.

First Semester

Computer Applications

VISUAL PROGRAMMING – I

(For those who joined in July 2008 and afterwards)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL questions.

1. What is the purpose of the Toggle Button?
2. What is counter-controlled repetition?
3. What is the keyword used for explicitly passing arguments?
4. Define bubble sort.
5. How to create a menu separator?

6. Which event is generated when the Mouse is moving?
7. Define get method.
8. Define inheritance.
9. Which object is used to manipulate the tables?
10. Define foreign key.

PART B — (5 × 5 = 25 marks)

Answer ALL questions, choosing either (a) or (b).

11. (a) Write about Toolbox, Menu Bar, and Tool Bar.

Or

- (b) Define control structures and explain do until control structures with syntax and suitable example.

12. (a) Explain multidimensional array and dynamic array with syntax and suitable examples.

Or

- (b) Define array and explain declaring array with syntax and suitable example.

13. (a) Explain Rich Text Box and Up Down control.

Or

- (b) Explain Scrollbars and Slider control.

14. (a) Explain Polymorphism.

Or

- (b) Explain Type Fields and Select Case statements.

15. (a) Explain RDO Data control.

Or

- (b) Explain Objects as Instance Variable of Other Classes.

PART C — (5 × 8 = 40 marks)

Answer ALL questions, choosing either (a) or (b).

16. (a) Explain For/Next and Do/Loop While in detail with syntax and suitable example.

Or

- (b) Explain While and Do While in detail with syntax and suitable example.