B.Sc DEGREE (CBCS)) REGULAR/ IMPROVEMENT/ REAPPEARANCE / MERCY CHANCE EXAMINATIONS, FEBRUARY 2025

Fourth Semester

B.Sc Physics Model II Computer Applications

Vocational Course - CA4VOT07 - VISUAL BASIC PROGRAMMING

2017 Admission Onwards

EE67DF10

Time: 3 Hours

Max. Marks : 60

Part A

*Answer any **ten** questions.*

*Each question carries **1** mark.*

1. Write a program to accept 2 numbers and find sum and product of these numbers when the command button is clicked.

2. Write a program to enter 5 numbers from the keyboard into an array and display them when the command button is clicked.

3. Define inputbox() function.

4. List important properties of label.

5. Distinguish between check box and combo box.

6. Define image control.

7. What is point method?

8. What is status bar?

9. Name an application where the cotrol array is used.

10. Write the syntax for including functions in VB.

11. What are random access files?

12. Write the syntax for deleting records from binary access file.

(10×1=10)

Part B

*Answer any **six** questions.*

*Each question carries **5** marks.*

13. Differentiate between constant and variable.

14. Write the procedure for adding data into a combo box at run time?

15. Create a function procedure to calculate the sum of 'n' Fibonacci numbers.

16. What are the properties of a data control?

17. Explain form events in VB.

18. Define passing arguments by reference?

19. Write examples of few events that make VB event driven language.

20. How reading and writing can be performed in a randon access file?

21. Why some files in VB are termed as Binary Access Files?

(6×5=30)

Part C

*Answer any **two** questions.*

*Each question carries **10** marks.*

22. Explain various types of projects available in visual basic.

23. Write a short note on Immediate Window, Locals Window, Watch Window, Quick Watch Window, Call Stack Window.

24. (a)Write a program in VB to convert a lower case input to upper case using string functions

    (b)Wrile a program in VB to check whether the srting entered is Palindrome or not

25. Explain various files and file handling techniques in VB. Also explain with syntax how these files are opened for various operations?

(2×10=20)