QP CODE: 23106113

Reg No   :   ....

Name   :   ....

B.Sc DEGREE (CBCS) IMPROVEMENT / REAPPEARANCE EXAMINATIONS, MARCH 2023

Fourth Semester

B.Sc Physics Model II Computer Applications

Vocational Course - CA4VOT07 - VISUAL BASIC PROGRAMMING

2017 Admission Onwards

E1B39E79

Time: 3 Hours   Max. Marks : 60

Part A

*Answer any **ten** questions.*

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

1. What is refresh method?

2. Define global variable.

3. What is meant by user defined data types?

4. What is the purpose of using looping statements?

5. How input boxes are useful in VB?

6. List important properties of label.

7. Write about the concept of event driven programming.

8. What is the use of a menu bar?

9. What are VB Event procedures?

10. What are optional arguments?

11. What are random access files?

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

(10×1=10)

Part B

*Answer any **six** questions.*

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

13. Write a program to perform arithmetic operations using command button.

14. Write a program to input 10 numbers in to an array and find largest and smallest from that.

15. What are the 3 types of combo box available? Describe.

16. What are the properties of a data control?

17. Write in detail the use of resume statement.

18. Can we copy and paste controls in VB? Discuss on this.

19. Write how the string function Strcmp() is useful.

20. Differentiate between files and records.

21. What is the benefit of using Random Access File?

(6×5=30)

Part C

*Answer any **two** questions.*

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

22. Explain the intrinsic controls in VB with their use.

23. Explain call by value and call by reference with examples.

24. Why VB is called an Event Driven Programming Language? Explain with example.

25. Explain the concept of accessing a file sequentially. How are these different from Random access files?

(2×10=20)