QP CODE: 22102735

B.Sc DEGREE (CBCS) REGULAR EXAMINATIONS, AUGUST 2022

Fourth Semester

B.Sc Physics Model II Computer Applications

Vocational Course - CA4VOT07 - VISUAL BASIC PROGRAMMING

2020 Admission Only

E881D389

Time: 3 Hours   Max. Marks : 60

Part A

*Answer any **ten** questions.*

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

1. Define module level variable.

2. What is the order precedence and its associativity of arithmetic operators in visual basic?

3. Write a program to check whether the given number is even or odd when the command button is clicked.

4. What is the purpose of using looping statements?

5. List important properties of label.

6. Distinguish between check box and combo box.

7. Write any two property of a timer control.

8. What is a break point?

9. What are events in VB?

10. What is the use of Trim() function?

11. What are VB Sequential Files ?

12. Define Binary Access files.

(10×1=10)

Part B

*Answer any **six** questions.*

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

13. Write down the steps for developing an application in VB.

14. List and explain message box functions.

15. Write down the steps to create menus in a visual basic application.

16. What are the graphic properties of a form? Explain.

17. Explain important methods related to a toolbar.

18. What is the peculiarity of a control array?

19. What is the difference between function and sub procedures?

20. What is the use of the FreeFile() function?

21. How can you edit a file that is opened for binary access?

<div align="right">(6×5=30)</div>

Part C

*Answer any **two** questions.*

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

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

23. Write short notes on keyboard and mouse events.

24. (a) Explain different concepts of passing arguments with example
    (b) Write a VB Program to calculate the Simple interest.

25. Explain how the Editing (Reading & Writing) and Deleting records in Random Access are performed? Explain with syntax.

<div align="right">(2×10=20)</div>