# B.Sc DEGREE (CBCS) EXAMINATION, MAY 2019

### Fourth Semester

B.Sc Physics Model II Computer Applications

### Vocational Course - CA4VOT07 - VISUAL BASIC PROGRAMMING

2017 Admission onwards

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**Maximum Marks: 60**                                                                                      **Time: 3 Hours**

## Part A

Answer any **ten** questions.

Each question carries **1** mark.

1. Write a program to accept 2 numbers and find largest number 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. 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. What is pointer?

6. Distinguish between check box and combo box

7. What is the use of property window?

8. What is a break point?

9. What are optional arguments?

10. What are events in VB?

11. Define Binary 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. Explain toolbars available in visual basic.

14. List and explain message box functions.

15. Write short note on image and OLE control

16. What are event handlers in VB?

17. Explain important properties of a toolbar.

18. Differentiate between Control Array and a normal array

19. Discuss the differences between General Procedures and Event Procedures

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. List and explain various data types available in visual basic giving examples for each.

23. Explain important properties, methods and events of a form with the help of a suitable example.

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

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

25. What are Sequential Access Files. How Opening, Closing and Editing (Reading & Writing) of Files opened for Sequential Access is done in VB?

(2×10=20)