24020692

B.Sc DEGREE (CBCS) REGULAR EXAMINATIONS, APRIL 2024

Fourth Semester

B.Sc Physics Model II Computer Applications

Vocational Course - CA4VOT07 - VISUAL BASIC PROGRAMMING

2017 Admission Onwards

13B49A00

Time: 3 Hours   Max. Marks : 60

Part A

*Answer any **ten** questions.*

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

1.   Define procedure level variable.

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

3.   Define inputbox() function.

4.   List important properties of label.

5.   Define image control.

6.   How to add and remove data to check box and combo box?

7.   What is a click event in VB?

8.   Distinguish between toolbar and menubar.

9.   What are Control Arrays?

10. What are events in VB?

11. How to open a file for sequential access?

12. What are random 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. What is meant by Dynamic array? Give example.

15. Explain differnce between option button and checkbox?

16. Describe the method LoadPicture() with an example.

17. Explain various tools available in VB for debugging.

18. Define passing arguments by reference.

19. What is the use of string functions in VB?

20. Differentiate between files and records.

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 decision making statements with example.

23. Explain in detail the concept of methods, properties and events of VB controls with examples for each.

24. What are VB Procedures? Explain various categories of Procedures in VB with example.

25. Briefly explain the steps involved in between opening and closing of a binary acess file.

(2×10=20)