

B. Sc. DEGREE (C.B.C.S.S) EXAMINATION, MARCH 2019
(2017 Admissions Regular, 2016 Admissions Improvement/Supplementary & 2015
Admissions Supplementary)
SEMESTER IV- CORE COURSE (COMPUTER APPLICATIONS)
CAC4B09TB – VISUAL PROGRAMMING TECHNIQUES

Time: Three Hours

Maximum Marks: 80

PART A

I Answer all questions. Each question carries 1 mark

1. Define properties.
2. State different ways of variable declarations.
3. Differentiate MDI and SDI.
4. Define Package.
5. Expand DAO.
6. Name two important properties of form .

(6x1=6)

PART B

II Answer any seven questions. Each question carries 2 marks

7. How to declare variables in VB.
8. What is query ?
9. What do you mean by OLEDB.
10. Define method .
11. What is dynamic array ?
12. What is the use of Timer control ?
13. Name two graphic controls and its uses.
14. Differentiate between ListBox and CompoBox.
15. How will you handle runtime errors ?
16. Write the syntax of for...next loop.

(7x2=14)

PART C

III. Answer any five questions. Each question carries 6 marks

17. Discuss features of Visual Basic.
18. How will you handle runtime errors in VB ?
19. Discuss different data types available in VB.
20. How will you create menus in VB?

21. Define Jet DAO. Explain the connection with an example.
22. Explain Data control.
23. How will you create reports using report designer ?
24. What do you mean by Package and deployment wizard ? Explain the steps involved .

(5x6=30)

PART D

IV. Answer any two questions. Each question carries 15 marks

25. Explain various components of Visual Basic IDE . Illustrate with a neat diagram.
26. Discuss the following controls Combo box, Timer, Picture box, command button.
27. Explain different types of built-in functions ?
28. Explain different data access objects. Discuss any one in detail with an example.

(2x15=30)