B.T.S. DEGREE (C.B.C.S.S.) EXAMINATION, OCTOBER 2015

Fifth Semester

Core Course 19 – PROGRAMMING IN VISUAL BASIC AND COMPUTERISED ACCOUNTING

(2013 Admissions)

Time : Three Hours   Maximum : 80 Marks

Part A (Short Answer Questions)

Answer all questions.

1 mark each.

1. Write the syntax of FOR loop IN VB.

2. How is a journal entry created in TALLY?

3. How is a COMPANY created in TALLY?

4. What is the function of DIM statement in VB?

5. What is meant by a variable?

6. Give the three data type in VB.

7. What is meant by the term voucher in TALLY?

8. Give two important features of TALLY.

9. Which menu is used for creating a balance sheet?

10. Which menu is selected for creating Trial Balance?

(10 × 1 = 10)

Part B (Brief Answer Questions)

Answer any eight questions.

2 marks each.

11. Give two properties of text box control.

12. What is the function of Frame control?

13. Write the code to create a message box when a button control is pressed.

14. Write the syntax of If-Then-Else statement using an example

15. Write the steps involved in creating a balance sheet using TALLY.

16. What is meant by sorting? How will computerized sorting help in processing data?

Turn over

17. Using Tally in managing back office is effective. Elucidate using an example.

18. How is a menu created in VB?

19. Explain the difference between drop down list box and common list box.

20. Explain the steps involved in creating a Profit and Loss account in TALLY.

21. What is the function of picture control in VB?

22. What is meant by the term function in VB? How does a function work?

$(8 \times 2 = 16)$

Part C (Descriptive/Short Essay)
Answer any **six** *questions.*
4 marks each.

23. Explain the salient features of an accounting package with reference to VB.

24. How is inventory control done using VB? Explain using an example.

25. What is the function of ledger? Explain the steps involved in posting a ledger using different account heads.

26. Using examples explain the syntax of declaring variables in various data types.

27. Explain the various logical operators used in VB. Explain the difference between AND, OR operators.

28. Write a piece of VB code to find out the greatest of two variables which can be input from the keyboard using a text box.

29. Give three string functions and their syntax.

30. What is meant by a project in VB? How is a VB project created?

31. What are the differences between radio button control and check box control?

$(6 \times 4 = 24)$

Part D (Long Essays)
Answer any **two** *questions.*
15 marks each.

32. Computerised accounting can help in fast and accurate processing of accounting data. Discuss.

33. Write a program in VB to add records to a student database and retrieve the details of a student by accepting the name from a input box.

34. What is the difference between ADO data control and ordinary data control? Write the code to add and delete records using data control during run time in a customer database.

$(2 \times 15 = 30)$