



K16U 0700

Reg. No. : .....

Name : .....

**IV Semester B.Sc. Degree (CBCSS – 2014 Admn. – Regular)**  
**Examination, May 2016**  
**COMPLEMENTARY COURSE IN COMPUTER SCIENCE**  
**4C04CSC : Visual Programming**

Time : 3 Hours

Max. Marks : 32

**SECTION – A**

1. **One word answer :** (6×0.5=3 marks)

- \_\_\_\_\_ is used to sort the data in ascending or descending order.
- MDI stands for \_\_\_\_\_.
- \_\_\_\_\_ controls display vertical and horizontal on the form.
- \_\_\_\_\_ is the function used to find the lowest value for certain columns.
- \_\_\_\_\_ is used to provide display-only access to a specified text data field.
- An SQL virtual table is also called as a \_\_\_\_\_.

**SECTION – B**

Write short notes on **any five** of the following questions : (5×2=10 marks)

- What is meant by logical errors ?
- Difference between Text Box and List Box in VB.
- How can we create a column in VB form ?
- Explain ADO data control in VB.
- Explain the function of code modules in VB.
- Define and explain the function of MDI.
- Explain various Relational Operators used in SQL.
- Explain the concept of menu editor.

P.T.O.





## SECTION – C

Answer **any three** of the following questions.

(3×3=9 marks)

10. Compare Run-Time Errors and Syntax Errors.
11. Briefly explain Graphical methods in VB.
12. Difference between Index and Triggers in VB.
13. Explain SQL sub queries.
14. List the various operators used in SQL.

## SECTION – D

Answer **any two** of the following questions :

(2×5=10 marks)

15. Explain and define different types of SQL functions with example.
16. Write a simple Visual Basic program to add two numbers.
17. Explain the basic controls in VB.
18. Write a program to perform Fibonacci series in VB.