

Reg. No. : _____

Name :

IV Semester B.Sc. Degree (CBCSS – Reg./Sup./Imp.)
Examination, May 2018
(2014 Admn. Onwards)
COMPLEMENTARY COURSE IN COMPUTER SCIENCE
4C04 CSC : Visual Programming

Time : 3 Hours

Max. Marks : 32

SECTION – A

1. **One word answer :** (6×0.5=3)
- The SQL _____ clause is used to sort the data in ascending or descending order, based on one or more columns.
 - Which operator is used to search for the presence of a row in a specified table that meets a certain criterion ?
 - Indexes should not be used on columns that contain a high number of _____ values.
 - A _____ is a set of SQL statements stored in the database catalog.
 - The part of the query following WHERE is usually called _____
 - ADO stands for _____

SECTION – B

Write short notes on **any five** of the following questions :

(5×2=10)

- What do you mean by currency in visual basic ?
- Differentiate name and caption property of a form.
- What is record set ?
- What are the different events related to mouse ?
- What is explicit and implicit declaration ?

P.T.O.



- ✓ 7. What are scalar SQL functions ?
8. Differentiate name and caption property of a form.
- ✓ 9. Explain System Controls and Timer Control.

SECTION – C

Write short notes on **any three** of the following questions :

(3×3=9)

- ✓ 10. Write the rules for naming variables in visual basic.
11. What is select case ? Write its syntax.
- ✓ 12. Write a note on error handling in visual basic.
- ✓ 13. Write a VB program to find the sum of N numbers.
14. Write a program in VB to design a LOGIN window.

SECTION – D

Write short notes on **any two** of the following questions :

(2×5=10)

- ✓ 15. Explain five controls and its attributes and events.
- ✓ 16. Discuss types of joins in SQL.
17. Explain the connection between ADO and database using a program.
18. Discuss any two sub queries in SQL with examples.