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)

   a) The SQL _____ clause is used to sort the data in ascending or descending order, based on one or more columns.

   b) Which operator is used to search for the presence of a row in a specified table that meets a certain criterion ?

   c) Indexes should not be used on columns that contain a high number of _____ values.

   d) A _____ is a set of SQL statements stored in the database catalog.

   e) The part of the query following WHERE is usually called _____.

   f) ADO stands for _____

SECTION – B

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

2. What do you mean by currency in visual basic ?

3. Differentiate name and caption property of a form.

4. What is record set ?

5. What are the different events related to mouse ?

6. What is explicit and implicit declaration ?

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.

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