Reg. No. : ....

Name : ....

IV Semester B.Sc. Degree (CBCSS – Reg./Supp./Imp.)
Examination, April 2020
(2014 Admn. Onwards)
COMPLEMENTARY COURSE IN COMPUTER SCIENCE
4C04CSC : Visual Programming

Time : 3 Hours   Max. Marks : 32

SECTION – A

1. **One** word answer.   (6×0.5=3)

   a) _____ sql function returns the current date.

   b) A _____ is a user defined schema bound object that generates a sequence of numeric values.

   c) _____ join returns all records from the right table and the matched records from the left table.

   d) A windows control that allows the user to select a date and a time and to display the date and time with a specified format is called _____

   e) For sequential files, you should use the _____ statement to output data to a file in the form of records of varying lengths.

   f) The _____ property of ADO contains the information used to establish a connection to a database.

SECTION – B

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

2. What is the usage of 'order by' clause ? Give an example.

3. Define view. Write an example.

4. What is an ActiveX control ?

5. What are the differences between combo-box and list boxes ?

6. What do you mean by a sub procedure in VB ?

7. How can you perform write and read operations to a random-access file in VB ?

8. Which are the different types of errors in VB ?

9. What is VB MDI ?

SECTION – C

Answer **any three** of the following questions. (3×3=9)

10. Distinguish between DriveListBox, DirListBox and FileListBox.

11. Explain any three string functions in SQL.

12. How can we create message boxes in VB ?

13. With the help of an example show how timer tool work in VB.

14. Write the steps to connect to a database in VB using ADO.

SECTION – D

Answer an essay on **any two** of the following questions. (2×5=10)

15. What is a trigger ? Explain with the help of an example.

16. Write a VB application to enter student details and insert it to the database.

17. Explain different types of joins in SQL.

18. Explain in detail about debugging in VB.

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