



K20U 0869

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)

- _____ sql function returns the current date.
- A _____ is a user defined schema bound object that generates a sequence of numeric values.
- _____ join returns all records from the right table and the matched records from the left table.
- 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 _____
- For sequential files, you should use the _____ statement to output data to a file in the form of records of varying lengths.
- 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)

- What is the usage of 'order by' clause ? Give an example.
- Define view. Write an example.
- What is an ActiveX control ?
- What are the differences between combo-box and list boxes ?

P.T.O.



- 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.

(3x3=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.

(2x5=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.

SECTION - B

(5x2=10)

Write short notes on any five of the following questions.

65	21
22	2
5	1
20	10
20	4
A	A