Reg. No. : ....

Name : ....

IV Semester B.Sc. Degree (CBCSS – Reg./Supp./Imp.)
Examination, April 2019
(2014 Admission 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) Visual basic is a _____ language.
   b) Write the shortcut key to open the menu editor window.
   c) Which operator is used to search for values that are within a set of values ?
   d) An index helps to speed up _____ Queries.
   e) ADO stands for _____.
   f) Which VB control can be used to insert an image to the form ?

SECTION – B

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

2. What is snap shot ?

3. What is the purpose of exit statement ?

4. Explain the important properties of textbox.

5. Distinguish between option button and check box.

6. How to define constants in Visual Basic ?

7. How to access forms in VB ?

8. How to declare global variables in VB ?

9. Define different looping statements in Visual Basic.

SECTION – C

Write short notes on **any three** of the following questions :   (3×3=9)

10. Explain the difference between data control and data bound control.

11. How will you create a tool bar and status bar in Visual Basic ?

12. Explain the different mouse events in Visual Basic.

13. Explain events and methods in VB.

14. Write a VB code to accept the age of a person and check whether he/she is eligible to vote.

SECTION – D

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

15. Explain about Visual basic Integrated Development Environment.

16. Discuss any two sub queries in SQL with examples.

17. Discuss various timer tools.

18. What are Triggers ? Discuss its advantages and disadvantages.

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