



M 8546

Reg. No. :

Name :

IV Semester B.Sc. Degree (CCSS – Reg./Supple./Improv.)
Examination, May 2015
Complementary Course in Computer Science
4C07CSC : VISUAL BASIC

Time : 3 Hours

Maximum Weightage : 21

- Instructions :** 1) **Section A** : Answer **all** questions.
2) **Section B** : Answer **any five** questions.
3) **Section C** : Answer **any five** questions.
4) **Section D** : Answer **any one** question.

SECTION – A

- I. 1. The scope of a variable refers to
a) the length of the variable b) the name of the variable
c) the accessibility of the variable d) the datatype of the variable
2. In the For ... Next statement the default value for the step is
a) -1 b) 0 c) 1 d) 2
3. Which operator is evaluated first ?
a) NOT b) AND c) XOR d) OR
4. The tick event is found only in which object ?
a) Form b) Button c) TextBox d) Timer
- II. 5. Which type of procedure returns a value ?
a) Sub Procedure b) Procedure c) Function d) ByVal
6. What is the required number of bytes of storage for a Boolean variable ?
7. Which of the following operators has the least precedence ?
a) Not b) Or c) And d) Xor
8. What will be the data type of an undeclared variable ? (2x1=2)

P.T.O.



SECTION – B

1. What is the use of properties window ?
2. What is Label control in VB ?
3. What are constants ?
4. Write any one advantage of collections over arrays.
5. List the logical operators in VB.
6. How will you make a textbox read only ?
7. Define random file.
8. Write any 2 String built in functions.

(5×1=5)

SECTION – C

1. List any eight intrinsic controls and their purpose.
2. What are control arrays ? What are its advantages ?
3. Describe the If statement in detail. Write examples.
4. Explain the For Next statement in VB.
5. What are the three levels of variable scopes in Visual Basic ? Explain.
6. Explain the argument passing mechanism-passing arguments by value with a suitable example.
7. What is the use of Data Control ? Write down its important properties.
8. Explain the use of the built-in function Choose().

(5×2=10)

SECTION – D

1. Describe Visual Basic's basic data types in detail.
2. Explain with an example, various mouse events in Visual Basic.

(1×4=4)