

Roll No.

| | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|

Total No. of Pages : 02

Total No. of Questions : 07

B.Sc.(IT) (2013 & 2014) (Sem.-6)
VISUAL BASIC PROGRAMMING
Subject Code : BS-306
M.Code : 12533

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTION TO CANDIDATES :

1. **SECTION-A is COMPULSORY** consisting of **TEN** questions carrying **TWO** marks each.
2. **SECTION-B** contains **SIX** questions carrying **TEN** marks each and a student has to attempt any **FOUR** questions.

SECTION-A

1. Answer briefly :

- a) Differentiate text box and rich text box.
- b) What are numeric constants?
- c) What is a record set?
- d) Name the Four Different Cursor Types in Ado and describe any two.
- e) How do we connect a data source in VB?
- f) What is IDE?
- g) What are Drop Down Menus?
- h) What are modules?
- i) Explain where select-case is more suitable than if.
- j) What is Ole Used For?

SECTION-B

2. What is meant by string? Discuss string handling inbuilt functions: insert, mid, left, right with suitable example.
3. What are the various types of errors in VB? How errors can be handled using error handlers. Give suitable example.
4. Why COM components are used? How object-oriented approaches are used in Visual Basic?
5. Explain in detail data types used in Visual Basic.
6.
 - a) Write down the difference between procedure and function with an example.
 - b) What do you mean by an array? Write a program to search an element in a given array.
7.
 - a) How do you change a For-next structure to Do-Loop structure? Explain with the help of suitable code fragments.
 - b) Describe the various methods to assign property values to forms and controls.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.