Roll No. ☐☐☐☐☐☐☐☐☐☐☐☐☐☐

Total No. of Pages : 02

Total No. of Questions : 07

B.Sc.(IT)   (Sem.–6)
VISUAL BASIC PROGRAMMING
Subject Code : BS-306
Paper ID : [B0423]

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. **Write briefly :**

   a) Discuss the various data types in VB.

   b) Differentiate between check boxes and option buttons.

   c) List the various types of errors in VB.

   d) Write a note on Dialog boxes.

   e) What are the advantages of ADO and OLE DB?

   f) Which operator is preferred for concatenating string expressions?

   g) What do you mean by Active Child Form?

   h) What are Drop Down Menus?

   i) Discuss some array related functions.

   j) How do we connect a data source in VB?

SECTION-B

2. Write the various steps of using package and deployment wizard to create and setup a database.

3. What steps you will follow to create an Option Button Form, which will contain five different options on the form.

4. What are Procedures? Compare and Contrast Event Procedures and Function Procedures?

5. Explain the usage of Bound controls in ActiveX data controls.

6. Write a procedure that computes and prints the total number of controls all forms within the current application.

7. Discuss the working and syntax of Do Loop, While Loop and For Loop.