

Roll No.

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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) What are numeric constants?
 - b) Explain 'With Block' by taking example.
 - c) What are control arrays?
 - d) Write steps for running a visual basic project.
 - e) How do you make a menu pop up from a command button?
 - f) What is entry controlled loops?
 - g) What is a recordset? Explain.
 - h) What do you mean by MDI form?
 - i) When will you use Input Box function?
 - j) Explain the control which is used for selecting the exclusive alternatives.
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SECTION-B

2.
 - a) List and explain five windows that are displayed by visual basic, when it gets started.
 - b) What is a variable and in which ways it can be declared in visual basic?
3.
 - 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.
4. What is an error? How many types of errors can be in a visual basic program? Explain error handlers, breakpoints and watch values in visual basic.
5. Design a form in visual basic to calculate area and perimeter of a rectangle. Display the two textboxes for reading length and breadth of rectangle and two buttons to calculate area and perimeter of the rectangle. Write code to calculate area and perimeter.
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) Write the advantages of ADO and OLEDB.
 - b) Write a note on locking and cursors.