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B.Sc. (IT) 5th Semester (Pass) Examination,
November-2023

INFORMATION TECHNOLOGY

Paper-5.1

Programming in Visual Basic

Time allowed : 3 hours] [Maximum marks : 40

Note : Attempt five questions in all. Question No. 1 is compulsory. In addition to the compulsory question, attempt four more questions selecting at least one question from each unit.

1. (a) How picture box is different from Image control ? How images are uploaded in the project ?
- (b) What are different types of Active X components available in VB 6.0 ?

- (c) Explain the use of Project Explorer and Immediate Window.
- (d) How error is different from exception ?

Unit-I

2. Explain various types of controls in VB. Differentiate extrinsic and intrinsic controls with example.
3. What features make VB suitable to handle real life projects ? Why VB is suitable for GUI programming ?

Unit-II

4. Explain various controls for input and output in VB. What is the use of MsgBox () in VB ? How it is different from input box ().
5. How methods are different from event ? Discuss the relevance of both in VB.

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Unit-III

6. Explain the concept of 1D and multidimensional array in VB. What is the relevance of "Option Base" in this context ?
7. What are the steps to create and deploy ActiveX controls in VB ? Explain with example.

Unit-IV

8. What is an error ? Explain various types of errors with example.
9. How Grouping of a query is done ? Explain ROLLUP operations with example.