

B.SC. (IT)
SEMESTER – III EXAMINATION

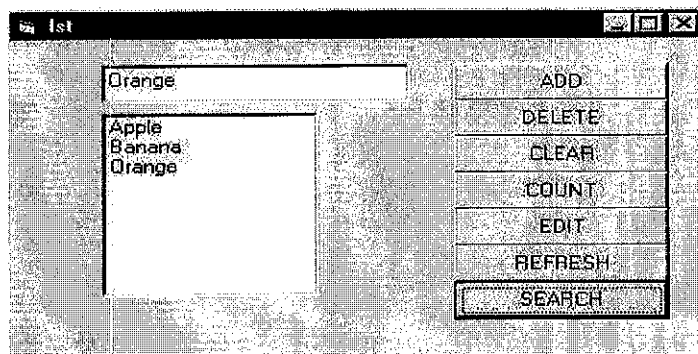
APRIL- 2016 - Code = 4732

PAPER NO: 303 – PROGRAMMING WITH VISUAL BASIC

Durations : 2:30 hrs

Total Marks: 70

- Q-1** (A) Explain Macro in Visual Basic with an example. [7]
(B) Discuss various types of applications can be developed using Visual Basic. [7]
OR
- Q-1** (A) Explain event in VB? How can we do event driven programming in VB? [7]
(B) Give detailed difference between Procedure and Function w.r.t Visual Basic. [7]
- Q-2** (A) Give brief explanation of following for Visual Basic. [7]
(1) Command Button (2) List and Combo box
(B) Explain Break Point, properties window and object browser in Visual Basic. [7]
OR
- Q-2** (A) What is run-time error? How VB handles run time error. [7]
(B) Explain event life cycle of a Visual Basic form. [7]
- Q-3** (A) Give brief explanation of following for Visual Basic. [7]
1) List Box Control and Combo Box Control
2) Label Control and Text Box Control
(B) Explain following properties in brief. [7]
1. Windowstate 2.Tabindex 3.Passwordchar 4.Selected
5.Sorted 6.Cancel 7.Tooltiptext
OR
- Q-3** (A) Write short note: Arrays in Visual Basic. [7]
(B) Prove that Visual Basic is a Procedural, Object Oriented and Event driven language. [7]
- Q-4** (A) Write Short note: Debugging Tools in Visual Basic. [7]
(B) Explain MDI forms in Visual basic. [7]
OR
- Q-4** (A) Develop a small visual basic application using MDI form. [7]
(B) Write appropriate code for following screen shot of visual basic application. [7]



- Q-5** (A) Develop small database management application using ADOAC. [7]
Assume database of B.Sc.(I.T.) student records. [7]
(B) Explain following terms of record set object: Properties, Methods and Events. [7]
OR
- Q-5** (A) Develop small database management application using DAODC. Assume database of [7]
B.Sc.(I.T.) student records. [7]
(B) Explain following terms of ADODC control: Properties, Methods and Events. [7]