

UNIT 1 – INTRODUCTION TO VB

1. Introduction to Visual Basic 6.
2. VB programming environment.
3. Working with forms.
4. Steps to develop a VB application.
5. Variables and data types.
6. Modules in VB.
7. Procedures and control structures.
8. Arrays in VB.
9. Creating and using controls.
10. Control arrays.

UNIT 2 – MENUS, MOUSE EVENTS & DIALOG BOXES

1. Menus in VB.
2. Creating menus using Menu Editor.
3. Mouse events.
4. Dialog boxes.
5. MDI applications.
6. Flex grid control.
7. Uses of Flex grid.

UNIT 3 – ODBC & DATA ACCESS OBJECTS

1. Data access options in VB.
2. ODBC architecture.
3. Remote Data Objects (RDO).
4. Introduction to ActiveX.
5. ActiveX EXE components.
6. ActiveX DLL components.
7. Differences between ActiveX EXE and DLL.

UNIT 4 – OBJECT LINKING & EMBEDDING

1. OLE fundamentals.
2. OLE container control.
3. OLE automation objects.
4. OLE drag and drop.
5. File system controls.

6. Accessing files in VB.

UNIT 5 – CONTROLS IN VB

1. SSTab control.

2. Setting properties at runtime.

3. Adding controls to tabs.

4. List control.

5. TabStrip control.

6. MS FlexGrid control.

7. Why ADO?

8. Establishing ADO reference.

9. Crystal reports.

10. Data reports.