BCA411: VB.NET	
Unit	
I	DOT NET Framework, Overview and Base Class Library, MSIL, Common Language Run Time (CLR), Events, .NET Assemblies, Shared Assemblies, Advantages of Assemblies over Predecessors, Dynamic Link Library (DLL), Namespaces, Visual Studio IDE
II	Variables, Data types, Operators, Control Structures: if-then-else, Select Case, for-next, for Each….Next, Do loop, While…End While, Type Conversions, Functions, Subroutines, , Error Handling and Debugging
III	Array: One dimensional, two dimensional, variable size arrays, System. Array class, Array list class, Building Windows Application: button, checkbox, checkedlistbox, colordialog, combobox, datetimepicker, label, listbox, listview, picturebox, progressbar.
IV	Controls: Radiobutton, textbox, masked text box, rich text box, numeric up-down, treeview, tooltip, timer, Tab control, panel, group box, menu strip, status strip, tool strip, openfiledialog, savefiledialog, folderbrowserdialog.
V	Basic Idea of ADO.NET, OleDbConnection, OleDbCommand, OleDbDataReader, OleDbDataAdapter, Dataset, Datatable, Datarow, Datacolumn. Using Data controls: Datagridview, binding source, binding navigator.