

- Q1 Answer any FIVE from the following: [10]
- List some features of .net technology.
 - List at least five string functions available in vb.net
 - List the primary components of the .net framework.
 - Differentiate between a function and subroutine.
 - What is the difference between compile time error and run time error?
 - What do you mean by CLR?
 - What is the use of with statement?
- Q2 Answer any FIVE from the following: [15]
- How to create array dynamically in vb.net? Give suitable example.
 - What is the use of Notify Icon? Explain with example.
 - Explain Data Adaptor in ADO.NET
 - Explain ExecuteScaler(), ExecuteNonQuery() and ExecuteReader() functions.
 - What are the datatypes in Vb.net? Explain each in detail.
 - Explain loops in vb.net with suitable example.
 - Explain Dataset and Datatable.
- Q3 Answer any FIVE from the following: [25]
- What is Delegates? Explain with example.
 - Explain any 10 properties of Rich Textbox.
 - Explain Picture Box control with example.
 - Write a program code to resize form while pressing arrow keys in vb.net
 - Discuss Tree view with example.
 - What is data binding? Explain in detail with all its type.
 - Explain Color dialog in detail.
- Q4 Answer any TWO from the following: [20]
- Draw appropriate diagrams and discuss the various components of the .net platform and the architecture of the .net framework.
 - Explain Open and Save dialog boxes in detail.
 - Explain .net compact framework in detail.