

VB.NET Question Bank

Short Questions

1. Define MSIL.
2. What is CTS?
3. What is Data set?
4. What is garbage collection?
5. What is the use of Me, My Base, My Class?
6. What is a Class library?
7. List out the Option statements.
8. What are boxing and Unboxing?
9. What is metadata?
10. What is the use of MID function?
11. What is Pass By Val, Pass By ref?
12. What is managed and unmanaged code?
13. What is the difference between a Data Reader and a data Adapter?
14. What is the importance of the namespace?
15. Explain the use of ExecuteNonQuery, ExecuteScalar, and ExecuteReader.
16. List all the different types of Files created in the vb.net solution.
17. Define context menu.
18. Differentiate Model and Modeless dialog box.
19. What is the default value of Date and Boolean data type?
20. Explain MustInherit keyword.
21. Explain Redim statement.
22. What is the use of Preserve keywords.
23. What is the use of multiline and word wrap property of textbox control?
24. What is the use of MsgBox and Inputbox?
25. List the various containers in vb.net.
26. What is the CType function?
27. Explain the Image property of PictureBox control.
28. Explain Add and Insert method of the list box control.
29. Give the difference between Array and Collection.
30. Define property and event.
31. What is design time and runtime?
32. What is an assembly?

Long Questions

1. Explain .net Framework.
2. Explain ADO.net Architecture.
3. What is the collection? how to create it and use it.
4. Explain Masked Text Box in detail.
5. Explain Exception handling. Explain its types With example.

6. Explain subroutine with an example.
7. Explain Date functions with example.
8. Explain type casting functions with example.
9. Explain menu Control using example.
10. What is Inheritance? Explain types of Inheritance in vb.net.
11. Explain class library and CLR.
12. Explain Abstraction and encapsulation in vb.net.
13. Explain Interface using example.
14. Explain Textbox and Button control.
15. Give Brief overview of Access specifier.
16. Explain Inputbox and MsgBox in detail
17. Explain OpenFileDialog and SaveFileDialog dialog boxes in brief.
18. Explain property and methods of the DataSet.
19. Explain ADO.net connected data model in brief.
20. Compare the Contrast Radio button and Checkbox button using example.
21. Explain constructor and destructor in vb.net.
22. Explain conditional control statement using example.
23. Explain DataAdapter and DataSet.
24. Write Steps to connect with access database and perform insert and delete operations using following schema Student(ID, Name, DOB, stream)
25. Explain Rich textbox in detail.
26. What is the difference Between Collection and Array.Explain any collection in detail
27. Explain ImageList control with its methods and property.
28. Explain String functions of vb.net with example.
29. Explain the Connection Object with its property and methods.
30. Explain Font Dialog box and a color dialog box
31. Short Note on Menu.
32. How can we create constructor and destructor in vb.net explain in detail with a suitable example
33. Explain Combobox and Listbox Control.
34. Explain Treeview Control.
35. What are MDI and SDI?
36. What is the difference between Textbox control and Rich Textbox control?
37. Explain any Three properties and methods of an array.
38. Explain CLR, CTS, and FCL in detail.
39. Explain option explicit, option strict, and with.....End with Statements With Example.
40. Explain List box and checkedlistbox.
41. Explain Timer, Error provide and Help Provider control.
42. Explain the lifetime of variables. (Explain Access Specifier in vb.net)
43. Explain Progressbar control.