

**IMSc (CA & IT) Sem.-4 Examination**  
**Client Server Architecture**

Time : 2-30 Hours]

April-2025

[Max. Marks : 70

Q1. Answer the following:(Any two) [14]

1. Explain five Properties and values of listbox controller.How to add range of item and count total number of items in listbox?
2. Define Constants and Variables in C# with examples.
3. What is Structure?How to declare a structure in c# with example.Explain class level scope variable in C#

Q2.[A] Explain the following Properties with values(Any Seven) [7]

1. TextBox
2. Button
3. RichTextBox
4. PictureBox
5. ListBox
6. NumericUpDown
7. FontDialog
8. SaveFileDialog

Q2.[B] Explain name and methods of File class with Example [7]  
OR

Q2.[B] Explain 5 Methods of String Class With Examples. [7]

Q3. Answer the following:- (Any two) [14]

1. What is ADO .Net Architecture?Explain .Net Framework Data Provider.
2. What is Interface?How to use Interface in c# ? Explain Multiple inheritance With Example.
3. Explain .Net Framework Components.

Q4. Answer the following:-

1. What is Polymorphism in c# ? Explain Compile time Polymorphism with Example. [7]

2. Explain Single and Multilevel inheritance with C# examples. [7]

OR

1. What is Encapsulation? Explain Encapsulation with Example. [7]

2. Explain use of try, catch, finally in exception handling. [7]

(P.T.O)

Q5. Answer the following:-(Any two)

[14]

1. What are Dialog Boxes? Explain FontDialog, ColorDialog, and OpenFileDialog.
  2. List and explain the different scopes of variables in C#.
  3. What is a constructor? Explain Types of constructors with examples.
-