SUBJECT: **Programming With C#**		**DATE :**
TIME : **2 ½ Hours**		**MARKS: 70**

Q-1(A)	**Answer the following:**	**04**
1	Write full form of IDE.	
2	Explain Managed Code.	
3	Explain Unmanaged Code.	
4	What is Metadata.	
Q-1(B)	**Attempt Any One (Out of Two):**	**02**
1	Explain: JIT and Types.	
2	Describe Namespaces.	
Q-1(C)	**Attempt Any One (Out of Two):**	**03**
1	Explain: Array with All Types.	
2	Explain FCL.	
Q-1(D)	**Attempt Any One (Out of Two):**	**05**
1	List All and Describe any one Looping Structure.	
2	Explain .Net Framework with Advantages and Disadvantages.	
Q-2(A)	**Answer the following:**	**04**
1	What is Static Member?	
2	What is Non-Static Member?	
3	Explain: Sealed Class.	
4	Explain: Abstract Class.	
Q-2(B)	**Attempt Any One (Out of Two):**	**02**
1	Explain: Interface Inheritance.	
2	Explain Encapsulation in Detail.	
Q-2(C)	**Attempt Any One (Out of Two):**	**03**
1	Explain: ArrayList, Stack, and Queue.	
2	Explain "ref" and "out".	
Q-2(D)	**Attempt Any One (Out of Two):**	**05**
1	Explain: Creating and using Pointers with Example.	
2	Explain: Constructor with Overloading.	
Q-3(A)	**Answer the following:**	**04**
1	Describe: ComboBox.	
2	Describe: ListBox.	
3	Describe: ScrollBar.	
4	Describe: PictureBox.	
Q-3(B)	**Attempt Any One (Out of Two):**	**02**
1	Write Steps to Create Windows Application.	
2	Explain: MenuStrip & ContextMenuStrip.	

Q-3(C)   **Attempt Any One (Out of Two):**   **03**
1   Explain: MessageBox Class with all types of show () methods.
2   Explain: Timer Control With Example.

Q-3(D)   **Attempt Any One (Out of Two):**   **05**
1   List and Explain All DialogBoxes.
2   List and Explain any 3 Events with Example.

Q-4(A)   **Answer the following:**   **04**
1   Explain: DataRow.
2   Explain: DataColumn.
3   Explain: DataRelation.
4   Explain: DataView.

Q-4(B)   **Attempt Any One (Out of Two):**   **02**
1   Explain Data Providers in ADO.Net.
2   Explain Connection object With Example.

Q-4(C)   **Attempt Any One (Out of Two):**   **03**
1   Explain Disconnected Architecture.
2   Explain Connected Architecture with Example.

Q-4(D)   **Attempt Any One (Out of Two):**   **05**
1   Write Code to Insert Records using Disconnected Architecture.
2   Write Code to Delete Records using Connected Architecture.

Q-5(A)   **Answer the following:**   **04**
1   What is File System Editor?
2   What is User Interface Editor?
3   What is Launch Condition Editor?
4   What is Summary in Reports?

Q-5(B)   **Attempt Any One (Out of Two):**   **02**
1   Explain Types of Reports.
2   Explain Setup Project.

Q-5(C)   **Attempt Any One (Out of Two):**   **03**
1   Explain Report Sections of Crystal Reports.
2   Explain Xrystal Reports and Write Steps to Create Crystal Reports.

Q-5(D)   **Attempt Any One (Out of Two):**   **05**
1   Write a Program to Create and use User Control.
2   List out and Explain Types of Setup Projects.