

GEETANJALI COLLEGE OF COMPUTER SCIENCE & COMMERCE (BBA)
PRELIMINARY EXAM
BCA / B.SC.I.T SEM – 4

SUBJECT : Programming With C#

TIME : 2 ½ Hours.

DATE :

MARKS : 70

Q-1(A)	Answer the following:	04
1	Write full form of CLR.	
2	Write full form of CTS.	
3	Write full form of CLS.	
4	Write full form of BCL.	
Q-1(B)	Attempt Any One (Out of Two):	02
1	Describe Namespaces.	
2	Explain: JIT and Types.	
Q-1(C)	Attempt Any One (Out of Two):	03
1	Explain FCL.	
2	Explain: Array with All Types.	
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	Explain: Class.	
2	Explain: Object.	
3	Explain: Polymorphism.	
4	Explain: Inheritance.	
Q-2(B)	Attempt Any One (Out of Two):	02
1	Explain Encapsulation in Detail.	
2	Explain: Interface Inheritance.	
Q-2(C)	Attempt Any One (Out of Two):	03
1	Explain "ref" and "out".	
2	Explain: ArrayList, Stack, and Queue.	
Q-2(D)	Attempt Any One (Out of Two):	05
1	Explain: Constructor with Overloading.	
2	Explain: Creating and using Pointers with Example.	
Q-3(A)	Answer the following:	04
1	Explain: Button.	
2	Explain: Label.	
3	Explain: TextBox.	
4	Explain: RadioButton.	
Q-3(B)	Attempt Any One (Out of Two):	02
1	Explain: MenuStrip & ContextMenuStrip.	
2	Write Steps to Create Windows Application.	

Q-3(C)	Attempt Any One (Out of Two):	03
1	Explain: MessageBox Class with all types of show () methods.	
2	Explain: Timer with Example.	
Q-3(D)	Attempt Any One (Out of Two):	05
1	List and Explain any 3 Events with Example.	
2	List and Explain All DialogBoxes.	
Q-4(A)	Answer the following:	04
1	Explain: Command.	
2	Explain: DataReader.	
3	Explain: DataAdapter.	
4	Explain: DataTable.	
Q-4(B)	Attempt Any One (Out of Two):	02
1	Explain Connection object With Example.	
2	Explain Data Providers in ADO.Net.	
Q-4(C)	Attempt Any One (Out of Two):	03
1	Explain Connected Architecture with Example.	
2	Explain Disconnected Architecture.	
Q-4(D)	Attempt Any One (Out of Two):	05
1	Write Code to Delete Records using Connected Architecture.	
2	Write Code to Insert Records using Disconnected Architecture.	
Q-5(A)	Answer the following:	04
1	What is Property?	
2	What is Method?	
3	What is Event?	
4	What is User Control?	
Q-5(B)	Attempt Any One (Out of Two):	02
1	Explain Setup Project.	
2	Explain Types of Reports.	
Q-5(C)	Attempt Any One (Out of Two):	03
1	Explain Crystal Reports and Write Steps to Create Crystal Reports.	
2	Explain Report Sections of Crystal Reports.	
Q-5(D)	Attempt Any One (Out of Two):	05
1	List out and Explain Types of Setup Projects.	
2	Write a Program to Create and use User Control.	