

GEETANJALI CHARITABLE TRUST SANCHALIT
GEETANJALI COLLEGE OF COMPUTER SCIENCE & COMMERCE (BBA)
PRELIMINARY EXAM B.C.A. & B.Sc. (IT) SEM - 4

SUBJECT: PROGRAMMING WITH C#

TIME: 2 Hours

MARKS: 50

Q.1(A) Answer the Following	3
1. Full Form: IDE.	
2. Explain: Managed Code.	
3. Explain: Unmanaged Code.	
Q.1(B) Answer in Brief	2
1. Explain: JIT and Types.	
Q.1(C) Answer in Brief	5
1. List All and Describe any one Looping Structure.	
OR	
Q.1(A) Answer the Following	3
1. What is Metadata?	
2. Full Form: CLR.	
3. Full Form: CTS.	
Q.1(B) Answer in Brief	2
1. Describe Namespaces.	
Q.1(C) Answer in Brief	5
1. Explain .Net Framework with Advantages and Disadvantages.	
Q.2(A) Answer the Following	3
1. What is Static Member?	
2. What is Non-Static Member?	
3. Explain: Sealed Class.	
Q.2(B) Answer in Brief	2
1. Explain: Interface Inheritance.	
Q.2(C) Answer in Brief	5
1. Explain: Creating and using Pointers with Example.	
OR	
Q.2(A) Answer the Following	3
1. Explain: Abstract Class.	
2. Explain: Class.	
3. Explain: Polymorphism.	
Q.2(B) Answer in Brief	2
1. Explain Encapsulation in Detail.	
Q.2(C) Answer in Brief	5
1. Explain: Constructor with Overloading.	
Q.3(A) Answer the Following	3
1. Describe: ComboBox.	
2. Describe: ListBox.	
3. Describe: ScrollBar.	
Q.3(B) Answer in Brief	2
1. Explain: MenuStrip & ContextMenuStrip.	
Q.3(C) Answer in Brief	5
1. List and Explain All DialogBoxes.	
OR	
Q.3(A) Answer the Following	3
1. Describe: PictureBox.	
2. Explain: Button.	

3. Explain: RadioButton.

Q.3(B) Answer in Brief

2

1. Write Steps to Create Windows Application.

Q.3(C) Answer in Brief

5

1. List and explain any 3 Events with Example.

Q.4(A) Answer the Following

3

1. Explain: DataRow.

2. Explain: DataColumn.

3. Explain: DataRelation.

Q.4(B) Answer in Brief

2

1. Explain Data Providers in ADO.Net.

Q.4(C) Answer in Brief

5

1. Write Code to Insert Records using Disconnected Architecture.

OR

Q.4(A) Answer the Following

3

1. Explain: DataView.

2. Explain: Command.

3. Explain: DataReader.

Q.4(B) Answer in Brief

2

1. Explain Connection object With Example.

Q.4(C) Answer in Brief

5

1. Write Code to Delete Records using Connected Architecture

Q.5(A) Answer the Following

3

1. What is File System Editor?

2. What is User Interface Editor?

3. What is Launch Condition Editor?

Q.5(B) Answer in Brief

2

1. Explain Types of Reports.

Q.5(C) Answer in Brief

5

1. Write a Program to Create and use User Control.

OR

Q.5(A) Answer the Following

3

1. What is Summary in Reports?

2. What is Property?

3. What is Method?

Q.5(B) Answer in Brief

2

1. Explain Setup Project.

Q.5(C) Answer in Brief

5

1. List out and Explain Types of Setup Projects.