LBS CENTRE FOR SCIENCE & TECHNOLOGY
PGDCA II SEMESTER SUPPLEMENTARY EXAMINATION –JANUARY 2020
L 203 VISUAL STUDIO.NET PROGRAMMING

Time: 3 Hrs.   Max. Marks: 100
PART A (Answer all questions. 1 mark each)
I Answer all questions in one or two sentences. Each question carry 1 mark.
1. What is Common Type System?
2. What is JIT Compilation?
3. What is Value parameters?
4. What is the use of Sealed modifier?
5. What is the use of FileStream Class?
6. What is Delegates?.
7. What is DataSet?.
8. What are Web Services?.
9. Give full form of ASP.
10. What is the use of HyperLink control?   **[10 x 1=10]**

PART B

II Answer any TEN questions from the following.(Each question carries 3 marks)
1. What is CLR?
2. What are jagged arrays?
3. What are the data types used in C#.Net?
4. Define inheritance with example.
5. Explain different types of constructor in C#.Net.
6. How will you add properties to a class?
7. What is Common Dialog control?
8. What is the use of MenuStrip control?
9. ExplainProgress bar with properties and methods.
10. Explain different File accessing modes?
11. Write a short note on VC# access modifiers.
12. What is Data Adapter?
13. What is Web form & Web form Control?
14. Create a web application to do simple arithmetic operations
15. Write about XML in ASP.NET   **[10 x 3=30]**

PART C

III Answer any FIVE questions from the following.(Each question carries 12 marks)
1. Explain .Net framework.
2. Explain control structures in VC#.NET.
3. Explain features of Object Oriented Programming in VC#.NET.
4. Write a program to demonstrate Inheritance in VC#.NET.
5. Explain File Handling in VC#.NET.
6. Explain the controls : Button, ComboBox, PictureBox,DateTimePicker.
7. Explain the steps to create a report using Crystal Report controls.
8. Write the steps to connect a database with windows form using ADO.NET.
9. Explain life cycle of WindowsServiceBase class.
10. Explain Data Validation Controls in ASP.NET   **[5 x 12=60]**