LBS CENTRE FOR SCIENCE & TECHNOLOGY
PGDCA I SEMESTER REGULAR/SUPPLEMENTARY EXAMINATION –JANUARY 2020
L 103 GUI USING VISUAL BASIC.NET

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 carries 1 mark)
  1. Define JIT
  2. What is the use of RadioButton control in VB.NET
  3. What is the use of DIM statement
  4. How to create a folder using Directory class
  5. Define data source
  6. Write the string function to check whether two strings are equals or not.
  7. What is the use of property window?
  8. How to declare two dimensional array in VB.NET
  9. Write the use of FOR EACH statement in VB.NET
  10. Write any two advantage of .NET FRAMEWORK   **[10 x 1=10]**
PART B
II   Answer any TEN questions from the following. (Each question carries 3 marks)
  1. Explain ASSEMBLIES
  2. Explain Constructor in VB.NET
  3. Explain DropDown control in VB.NET
  4. What are the data type changes in VB and VB.NET
  5. Write the syntax and example of WHILE loop in VB.NET
  6. Write any three file mode operations in VB.NET
  7. What are the advantages of ADO.NET
  8. Explain any two .NET languages
  9. Explain DataGridView control in VB.NET
  10. Explain destructor in VB.NET
  11. What are the different components of IDE?
  12. Explain ProgressBar control
  13. Write a Console application program to exchange two values.
  14. Define events. Write any two events in VB.NET
  15. Explain Console Application   **[10 x 3=30]**
PART C
III   Answer any FIVE questions from the following. (Each question carries 12 marks)
  1. Explain ADO.NET with a sample program
  2. Explain different control statements in VB.NET
  3. Explain class in VB.NET with a sample program
  4. Explain procedure and functions in VB.NET
  5. Explain CheckedListBox, Panel , ListBox and TextBox controls in VB.NET
  6. Explain .NET FRAMEWORK
  7. Explain Crystal report in VB.NET
  8. Explain different data types in VB.NET
  9. Explain Directory class and File class in VB.NET
  10. Write a VB.NET program to find the sum, difference, product and quotient of two numbers
      using function   **[5 x 12=60]**