

Code : 4788

Seat No:-

October - 2015

B.Sc - IT Semester-IV

Subject:- 402 Visual Programming using .Net

Date:-

Subject Code:-

Time:- 2:30 Hours

Total Marks:- 70

- Q - 1 Give the answer of the following questions.**
- 1 Explain .NET Framework with its all components in detail. 7
 - 2 Explain operators in detail with example. 7
- OR**
- Q - 1 Give the answer of the following questions.**
- 1 What is Exception handling? Explain with example. 7
 - 2 What do you mean by Console application? WAP to demonstrate console application. 7
- Q - 2 Give the answer of the following questions.**
- 1 Differentiate between Listbox and Combobox. Explain any three properties of both. 7
 - 2 Explain following controls: 7
 - i. Button
 - ii. Timer
 - iii. Scrollbar
- OR**
- Q - 2 Give the answer of the following questions.**
- 1 What is an event handling? Explain the argument of event handling with suitable example. 7
 - 2 Write a short note on Rich Text Box. 7
- Q - 3 Give the answer of the following questions.**
- 1 What is splitter control? What are the difference between splitter and splitter container control. 7
 - 2 Explain the controls : Picture box, Month and calendar control. 7
- OR**
- Q - 3 Give the answer of the following questions.**
- 1 Write a short note on font dialog box and open dialog box with all properties 7
 - 2 Explain Menu control in brief. 7
- Q - 4 Give the answer of the following questions.**
- 1 Explain Constructor and Destructor in brief. 7
 - 2 WAP a program that demonstrate Overloading concept and also use Inheritance. 7
- OR**
- Q - 4 Give the answer of the following questions.**
- 1 Write a short note on Polymorphism. 7
 - 2 Explain Class and Object in detail. 7
- Q - 5 Give the answer of the following questions.**
- 1 What is Crystal Report? Explain the steps to create a crystal report. 7
 - 2 Explain Data Adapter and Data Set. 7
- OR**
- Q - 5 Give the answer of the following questions.**
- 1 Explain ADO.Net Architecture in detail. 7
 - 2 Write down the code to create database connection with vb.net and explain it. 7