

GUJARAT TECHNOLOGICAL UNIVERSITY**BE - SEMESTER-VII (OLD) - EXAMINATION – SUMMER 2017****Subject Code: 170707****Date: 29/04/2017****Subject Name: Advance .Net Technology (Department Elective - I)****Time: 02:30 PM to 05:00 PM****Total Marks: 70****Instructions:**

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

- Q.1** (a) Draw neat and clean diagram of .NET framework. **07**
(b) Explain syntax of For and While loops in VB .NET **07**
- Q.2** (a) What do you mean by structured error handling? Give proper example. **07**
(b) Write a short note on namespace. **07**
- OR**
- (b) Explain various VB .NET keywords used in object oriented programming. **07**
- Q.3** (a) What is the use of dialog controls? Explain any one windows form dialog control with suitable example. **07**
(b) Write a short note on visual inheritance. **07**
- OR**
- Q.3** (a) Write a short note on event handling mechanism in VB .NET **07**
(b) Can we apply inheritance on forms? Give proper example. **07**
- Q.4** (a) Write a short note on data binding and data bound controls. **07**
(b) Write a note on ASP .NET validation controls. **07**
- OR**
- Q.4** (a) Enlist various classes of ADO. Net which are used for database interaction. **07**
(b) Give differences between Session object and cookies. **07**
- Q.5** (a) Write a note on master pages. **07**
(b) Write console based program to accept user name and print reverse string of it. **07**
e.g. if user enters RAMAN, output should be NAMAR
- OR**
- Q.5** (a) Write a note on themes. **07**
(b) Write ASP .NET program to illustrate the concept of Validation summary **07**
