

Enrollment No:-\_\_\_\_\_

Exam Seat No:-\_\_\_\_\_

# C.U.SHAH UNIVERSITY

Summer-2015

Subject Code:4CS03ID02

Subject Name:Visual Studio .NET

Course Name:B.Sc.(IT)

Date :4/5/2015

Semester:3

Marks: 70

Time:02:30To05:30

## Instructions:

- 1) Attempt all Questions of both sections in same answer book/Supplementary.
- 2) Use of Programmable calculator & any other electronic instrument prohibited.
- 3) Instructions written on main answer book are strictly to be obeyed.
- 4) Draw neat diagrams & figures (if necessary) at right places.
- 5) Assume suitable & perfect data if needed.

## SECTION - I

### Q-1 Attempt the following

- 1) What is Value Type? [02]
- 2) What is Unmanaged Code? [02]
- 3) What is Boxing? [02]
- 4) List types of Comments [01]

### Q-2 Attempt the following

- 1) Explain Features of the .NET Architecture [05]
- 2) Explain Data types available in C# [05]
- 3) Write a short note on Boxing and Unboxing with example [04]

OR

### Q-2 Attempt the following

- 1) Write a note on Foreach Looping Statement available in C# [05]
- 2) List and explain the Decision Making Statement in C# [05]
- 3) Write a Console Application to get one number from user and display it in Reverse number. [04]

### Q-3 Attempt the following

- 1) Explain the Basic concept of OOPs [05]
- 2) Differentiate: Method Overloading versus Method Overriding [05]
- 3) Explain Sealed Class with example [04]

OR

### Q-3 Attempt the following



- 1) Explain types of Inheritance available in C# [05]
- 2) Explain method Overriding with example [05]
- 3) Explain Abstract Class and Abstract Methods with example [04]

## SECTION - II

### Q-4 Attempt the following

- 1) What is Object? [02]
- 2) What is Static Method? [02]
- 3) What is Pointer? [02]
- 4) Give the Full form of MDI [01]

### Q-5 Attempt the following

- 1) Explain Stack Collection Class with example [05]
- 2) Explain Property With Example [05]
- 3) Write a short note on Crystal Reports [04]

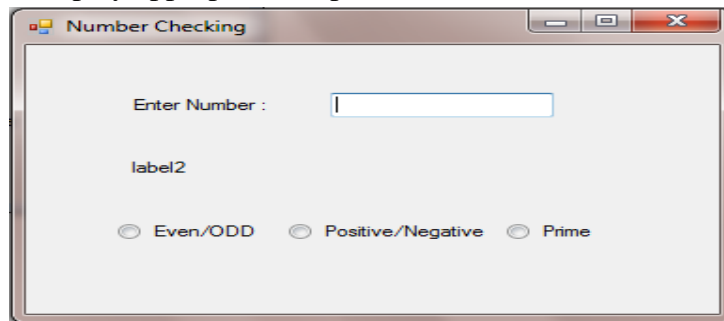
**OR**

### Q-5 Attempt the following

- 1) Explain MDI Form in Details [05]
- 2) Explain ListBox Controls with its Property, Method and Events [05]
- 3) Explain all Keyboard events [04]

### Q-6 Attempt the following

- 1) Describe ScrollBar Controls in details [05]
- 2) Create a windows application to generate following output. If user clicks on any radio button then display appropriate output on label2. [05]



- 3) Explain all Mouse events [04]

OR

### Q-6 Attempt the following

- 1) Explain Connection Object in details [05]
- 2) Explain DataAdapter in ADO.Net [05]
- 3) Explain DataGridView in ADO.Net [04]

