

C. U. SHAH UNIVERSITY

Winter Examination 2018

Subject Name:- **Website Development with ASP.NET**

Subject Code: **5CS01WAS1**

Branch: **M. Sc. I. T. (WebTech)**

Semester: **1**

Date: **03/12/2018**

Time: **02:30 To 05:30**

Marks: **70**

Instructions:

- (1) Use of Programmable calculator and any other electronic instrument is prohibited.
- (2) Instructions written on main answer book are strictly to be obeyed.
- (3) Draw neat diagrams and figures (if necessary) at right places.
- (4) Assume suitable data if needed.

SECTION-I

- Q. 1 Answer the following questions. 07**
- (a) Which namespaces are required to enable the use of databases in ASP.NET pages? 02
 - (b) What is an object? 02
 - (c) How can you display a default value in the text box of an input box? 02
 - (d) Give the full form of MSIL. 01
- Q. 2 Attempt all questions. 07**
- a) Enlist and explain the main components of .NET framework. 07
 - b) Write note on Manifest file. 07
- OR**
- Q. 2 Attempt all questions. 07**
- a) Explain Common Type System (CTS) in detail. 07
 - b) What is a data type? How many types of data types are there in .NET? Explain any two data types. 07
- Q. 3 Attempt all questions. 07**
- a) What is application deployment? Enlist and explain different ways of deployment that are supported by .NET framework? 07
 - b) What is an assembly? What are the different types of assemblies? Explain them in detail. 07
- OR**
- Q. 3 Attempt all questions. 07**
- a) Explain basic features of OOPs. 07
 - b) Draw the main building block of .NET framework. Explain CLR and CLS. 07

SECTION-II

- Q. 4 Answer the following questions. 02**
- (a) How can we auto size a button to fit its text? 02
 - (b) Can you set which type of comparison you want to perform by the CompareValidator control? 02



- (c) What is the basic difference between ASP and ASP.NET? **02**
- (d) How can we identify that the Page is Post Back? **01**
- Q. 5 Attempt all questions.**
- a) What is inheritance? Explain implementation and interface inheritance in detail. **07**
- b) Explain ListBox and DropDownList controls in detail. **07**
- OR**
- Q. 5 Attempt all questions.**
- a) Write note on State Management. **07**
- b) Explain LoginControl and LoginView control by example. **07**
- Q. 6 Attempt all questions.**
- a) Describe: DataReader, DataSet, DataAdapter, DataRow, DataColumn, DataTable, DataConstraint **07**
- b) Write note on Master Page designing for web. **07**
- OR**
- Q. 6 Attempt all questions.**
- a) Explain Panel and MultiView ASP.NET controls. **07**
- b) Explain ADO.NET in detail. **07**

