

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

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

# C.U.SHAH UNIVERSITY

Summer-2015

Subject Code: 5CS01WVS1

Subject Name: Advanced .Net Technology-I

Course Name: M.Sc. (IT) (Webtech)

Date: 7/5/2015

Semester:I

Marks: 70

Time:10:30 TO 01:30

---

**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.
- 

<b>Q.1</b>	<b>Answer the following Questions</b>	<b>14</b>
1.	Explain Private and Shared Assemblies	(5)
2.	What is JIT and explain its types?	(5)
3	What is CLS and Meta Data?	(4)
	<b>Attempt any four from Q-2 to Q-8.</b>	
<b>Q.2</b>	<b>Answer the following Questions.</b>	<b>14</b>
1.	What is Exception in C# .Net? Explain Exception handling techniques with example in C#.	(7)
2.	Write a note on Dispose and Finalize Method in C#	(7)
<b>Q.3</b>	<b>Answer the following Questions</b>	<b>14</b>
1.	Discuss Life Cycle of an Asp.Net Web Page.	(7)
2.	Discuss Various File Types of ASP.NET	(7)
<b>Q.4</b>	<b>Answer the following Questions</b>	<b>14</b>
1.	Write a note on Validation Controls in ASP.NET	(7)
2.	Write a note on Grouping Controls in ASP.NET	(7)
<b>Q.5</b>	<b>Answer the following Questions</b>	<b>14</b>
1.	Define Construction and Overloading of Operators	(7)
2.	Write a note Sealed Class & Abstract Class	(7)
<b>Q.6</b>	<b>Answer the following Questions</b>	<b>14</b>
1.	What is State Management? and Discuss Client Side State Management	(7)
2.	Write a note on ASP.Net Security	(7)
<b>Q.7</b>	<b>Answer the following Questions</b>	<b>14</b>
1.	Write a note on DataView and GridView in ASP .Net	(7)
2.	What is Connected and Disconnected Architecture in ADO .NET?	(7)
<b>Q.8</b>	<b>Answer the following Questions</b>	<b>14</b>
1.	Write a note on Hybrid control, View State and Control State	(7)
2.	What is XML? Write Setting Attributes and Declaring Methods for Web Services	(7)

