C.U.SHAH UNIVERSITY
Summer Examination-2017

Subject Name: Advanced .NET Technology - I

Subject Code: 5CS01WVS1   **Branch:** M. Sc.IT (WebTech.)

Semester: 1   **Date:** 28/03/2017   **Time:** 10:30 To 01:30   **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 Attempt the Following questions   **(07)**
   a) What is IL?
   b) What is Assembly?
   c) What is object?
   d) What is the full form of CLS?
   e) What is Namespace?
   f) What is the extension of user control file?
   g) What is ASP .NET?

Q-2 Attempt all questions   **(14)**
   a) Explain CLR component   (05)
   b) Explain the Features of .NET   (05)
   c) Write a short note on JIT Compiler   (04)
                                        OR
Q-2 Attempt all questions   **(14)**
   a) Explain the basic concept of OOPs   (05)
   b) Create a class SI to print simple interest using appropriate member function   (05)
   c) What is Class? How to create class? explain with its syntax   (04)

Q-3 Attempt all questions   **(14)**
   a) List and explain types of inheritance   (05)
   b) Explain Constructor with example   (05)
   c) Differentiate between Method Overloading and Method Overriding   (04)
                                        OR

Q-3 Attempt all questions   **(14)**
   a) Explain Directory structure of ASP .Net Web Application   (07)
   b) Explain ASP .NET pages Life Cycle Events   (07)

SECTION – II

Q-4 Attempt the Following questions (07)
   a) What is Themes?
   b) What is the use of AlternetText Property of Image Control?
   c) Which architecture does DataSet follow?
   d) What is Session State?
   e) What is Cookies?
   f) What is Hybrid Control?
   g) What is WCF?

Q-5 Attempt all questions (14)
   a) Explain RadioButtonList Control with its property (05)
   b) Explain FileUpload Control with its property (05)
   c) Explain Image control with its property (04)

OR

Q-5 Attempt all questions (14)
   a) Explain ValidationSummary control (05)
   b) Explain Command Class (05)
   c) Explain DataRow class in ADO.Net (04)

Q-6 Attempt all questions (14)
   a) Explain LoginStatus Control in details. (07)
   b) Explain ChangePassword Control in details. (07)

OR

Q-6 Attempt all questions (14)
   a) Write a Web Application to create login form and print user name in second form use session state. (07)

Login Form

User Name: [＿＿＿] Name Not Blank

Password: [＿＿＿] Password must enter

Conf. Password: [＿＿＿] Conf. Password must enter

[Login]

Welcome Page

Welcome to USER NAME [Back]

   b) Differentiate between DataReader and DataSet (07)