

## Department of Computer Science and Technology

Uka Tarsadia University

M.Sc.(CA) Semester II

Paper No: 040020209

Course: Web Technology

### Assessment for Theory:

The weightage of CIE and University examination shall be as per the University regulations.

➤ Composition of CIE shall be

Assessment Code	Assessment Type	Duration of each	Occurrence	Each of marks	Weightage in CIE of 40 marks	Remarks
A1	Internal	3 hrs	1	60	17 x 1= 17	After completion of All units
A2	Unit Test	1.5 hrs	2	30	6 x 2= 12	After completion unit 2,3 and 4,5
A3	Quiz	50 mins	1	20	5 x 1= 5	After completion unit 1 and 2
A4	Presentation	10-15 min	1	30	6 x 1= 6	Unit 1, 6 and CBS

### Assessment Type Classification:

<b>Assessment Code :</b>	A3	<b>Coverage of Content :</b>	Unit-1,2
<b>Assessment Type :</b>	Quiz 1	<b>Tentative Date :</b>	31-01-2015
<b>Kind of Question Format:</b>	1) Multiple choice questions (40 questions each of ½ marks)		
<b>Assessment :</b>	Formative		
<b>To measure :</b>	Understanding of ASP.NET framework, server controls and state management.		
<b>Outcome :</b>	CO1: Determine usage and working of ASP.NET with C#. CO2: Create ASP.NET pages, react to its events and manipulate its content in code. CO3: Explore basic web controls and their class hierarchy. CO4: Develop dynamic web pages with the use of various server controls. CO5: Design well-integrated and consistent web applications.		

<b>Assessment Code :</b>	A2	<b>Coverage of Content :</b>	Unit-2,3
<b>Assessment Type :</b>	Unit test-1	<b>Tentative Date :</b>	17-02-2015
<b>Kind of Question Format:</b>	<p>Q1. (A) Do as directed (4 questions each of 1 marks)</p> <p>(B) Answer the following in brief. (Attempt any 3 out of 4 questions each of 2 marks)</p> <p>Q2. Answer the following.(Attempt any 2 out of 4 questions each 5 marks)</p> <p>Q3. Answer the following in detail.( Attempt any 2 out of 3 questions each of 5 marks)</p>		
<b>Assessment :</b>	Formative		
<b>To measure :</b>	Understanding of ADO.NET fundamentals, Data binding controls, working with file stream , LINQ and XML		
<b>Outcome :</b>	<p>CO6: Analyze and apply appropriate state management techniques.</p> <p>CO7: Conveniently extract and process data from arrays, enumerable classes, XML documents, relational, and third-party data sources, and also able to develop the application with concept of caching and LINQ.</p> <p>CO8: Build web application in place of individual page using state management and its different types of options that are available to manage state in an ASP.NET Web application.</p> <p>CO9: Access data by using built-in data access tools of ASP.NET.</p>		

<b>Assessment Code :</b>	A2	<b>Coverage of Content :</b>	Unit-4,5
<b>Assessment Type :</b>	Unit test-2	<b>Tentative Date :</b>	05-04-2015
<b>Kind of Question Format:</b>	<p>Q1. (A) Do as directed (4 questions each of 1 marks)</p> <p>(B) Answer the following in brief. (Attempt any 3 out of 4 questions each of 2 marks)</p> <p>Q2. Answer the following.(Attempt any 2 out of 4 questions each 5</p>		

	marks) Q3. Answer the following in detail.( Attempt any 2 out of 3 questions each of 5 marks)
<b>Assessment :</b>	Formative
<b>To measure :</b>	Understanding themes, CSS, website navigation and deployment. Understand of how to provide security in our ASP.NET website. Understanding the basic concept of MVC framework, AJAX, Silverlight.
<b>Outcome :</b>	CO10: Build rich data bound pages CO11: Design and develop web utility with rich GUI. CO12: Develop secure web application.

<b>Assessment Code :</b>	A4	<b>Coverage of Content :</b>	Unit 1 & 6, CBS
<b>Assessment Type :</b>	Presentation	<b>Tentative Date :</b>	-
<b>Kind of Question Format:</b>	Power point presentation		
<b>Assessment :</b>	Knowledge, Comprehension, Analysis		
<b>To measure :</b>	Understanding of ADO.NET fundamentals, Data binding controls, working with file stream , LINQ and XML		
<b>Rules :</b>	<ul style="list-style-type: none"> <li>• The student shall form a team by themselves.</li> <li>• Team shall consist of not more than 3 students.</li> <li>• The teacher shall provide the topic or students will select their own topic but it should be verified by teacher.</li> <li>• Title shall be based on any topic from ASP.NET. Students can also represent demo of their topic.</li> <li>• Team shall be allowed to present their topic in minimum 10 minutes and maximum 15 minutes followed by Question and Answer sessions.</li> <li>• Teacher will provide date and time for presentation to team.</li> </ul>		
<b>Outcome :</b>	CO4: Develop dynamic web pages with the use of various server controls. CO5: Design well-integrated and consistent web applications. CO8: Build web application in place of individual page using state management and its different types of options that are available to manage state in an ASP.NET Web application.		

	CO9: Access data by using built-in data access tools of ASP.NET. CO11: Design and develop web utility with rich GUI. CO12: Develop secure web application.
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- No make-up work shall be accepted for missed or failed tests.
- In self-creation parameter student will get 10% marks extra if they submit their mini project in advance.

**UFM**

- If two or more submitted solutions of assignment or test/quiz/examination answer papers are too similar for coincidence, a penalty shall be imposed that shall usually be the same for the student who did the original as for the one copying from it.
- Any ascertained fact of breaking institute policy shall be associated with one or all of the following: (i) Zero mark for that CIE parameter occurrence; (ii) Restricted to appear in any further academic assessments of that same course (iii) report to the programme co-ordinator; (iii) Report to the director.