B.C.A. - 3rd Semester

030010311-CC8 : Advance Web Design

Assessment Policy

- **Composition of CIE for Theory:**

Assessment Code	Assessment Type	Duration of each	Occurrence	Each of marks	Weightage in CIE of 40 marks	Remark
A1	Quiz	1 Hour	1	20	4X1=4	Based on Unit - 1, 2.1 and 2.2 During 3rd week
A2	Open Book Test	1	1	20	4X1=4	Based on Unit -1 ,2, 3 and 4.1, 4.2, 4.3 During 8th week
A3	Unit Test	1.5 Hours	2	30	6X2=12	Unit Test – 1: Based on Unit 1,2 and 3.1,3.2 During 5th week Unit Test – 2: Based on Unit 1,2 ,3 ,4 and 5. During 11th Week
A4	Internal Examination	3 Hours	1	60	15X1=15	Based on all units During 14th week
A5	Presentation	20Mins.	1	25	5X1=5	Students have to select presentation topic by own and have to give presentation and demonstration on that topic. During 13th week

- **Composition of CIE for Practical:**

Assessment Code	Assessment Type	Duration of each	Frequency	Marks of each	Weightage in CIE of 75 marks	Remark
A7	Unit Test	2 Hour	2	20	2 X 6 = 12	During 5th and 11th week
A8	Section Test	3 Hours	1	20	1 X 18 = 18	During 13th week
A9	Semester End exam	3 Hours	1	30	1 X 30 = 30	During 15th week
A10	Journal/Viva	-	1	225	1 X 15 = 15	-

Assessment Type Classification:

<table>
<tr><td>Assessment Code :</td><td>A1</td><td>Weightage of Content :</td><td><table><tr><th>Unit</th><th>(%)</th></tr><tr><td>1</td><td>90%</td></tr><tr><td>2.1</td><td>10%</td></tr></table></td></tr>
<tr><td>Assessment Type :</td><td>Quiz</td><td>Tentative Date :</td><td>During 3rd week</td></tr>
<tr><td>Kind of Question Format :</td><td colspan="3">Q-1: Multiple Choice Questions. [1 x 20 =20 Marks]</td></tr>
<tr><td>To measure :</td><td colspan="3">Knowledge</td></tr>
<tr><td>Course Outcome :</td><td colspan="3">CO1: Summarize and use advanced elements and attributes of HTML using document structure.</td></tr>
<tr><td>Programme Outcomes :</td><td colspan="3">PO1: Ability to understand the concepts of key areas in computer science.
PO2: Ability to design and develop system, component or process as well as test and maintain it so as to provide promising solutions to industry and society.
PO4: Ability to understand professional and ethical responsibility.
PO5: Recognition of the need for life-long learning.</td></tr>
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<table>
<tr><td>Assessment Code</td><td>A2</td><td>Weightage of Content :</td><td><table><tr><th>Unit</th><th>(%)</th></tr><tr><td>1</td><td>30 %</td></tr><tr><td>2</td><td>50 %</td></tr><tr><td>3.1 & 3.2</td><td>20%</td></tr></table></td></tr>
<tr><td>Assessment Type</td><td>Unit Test 1</td><td>Tentative Date :</td><td>During 5th week</td></tr>
<tr><td>Kind of Question Format :</td><td colspan="3">Q-1(A): Answer the questions. [1 x4 = 4 marks]
(B):Answer the questions. (Attempt any 3 out of 4) [2 x 3 = 6 marks]
Q-2 Answer the analytical based questions. (Attempt (A) or (A)&(B) or (B)) [5 x 2 = 10 marks]
Q-3 Answer the questions in detail. (Attempt any 2 out of 3) [5 x 2 = 10 marks]</td></tr>
<tr><td>To measure :</td><td colspan="3">Knowledge, Comprehension and Analysis</td></tr>
<tr><td>Course Outcome :</td><td colspan="3">CO1: Summarize and use advanced elements and attributes of HTML using document structure.
CO2: Paraphrase the concept and uses of jQuery with client side framework.</td></tr>
<tr><td>Programme outcomes:</td><td colspan="3">PO1: Ability to understand the concepts of key areas in computer science.
PO2: Ability to design and develop system, component or process as well as test and maintain it so as to provide promising solutions to industry and society.
PO4: Ability to understand professional and ethical responsibility.
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<table>
<tr><td>Assessment Code :</td><td>A3</td><td>Weightage of Content :</td><td><table><tr><th>Unit</th><th>(%)</th></tr><tr><td>1 & 2</td><td>20 %</td></tr><tr><td>3</td><td>50%</td></tr></table></td></tr>
</table>

			4.1&4.2&4.3 | 30%
Assessment Type :	Open Book	**Tentative Date :**	During 8th week
Kind of Question Format :	Q-1: Short Answer Questions. [02 x 10 = 20marks]		
To measure:	Knowledge		
Course Outcome :	CO1: Summarize and use advanced elements and attributes of HTML using document structure. CO2: Paraphrase the concept and uses of jQuery with client side framework. CO3: Use of jQuery to manipulate HTML elements, CSS properties, showing effects and handle events.		
Programme Outcomes :	PO1: Ability to understand the concepts of key areas in computer science. PO2: Ability to design and develop system, component or process as well as test and maintain it so as to provide promising solutions to industry and society. PO4: Ability to understand professional and ethical responsibility. PO5: Recognition of the need for life-long learning.		

Assessment Code :	A4	**Weightage of Content :**	**Unit** | **(%)** 1,2 & 3 | 20% 4 | 30% 5 | 50%
Assessment Type :	Unit Test 2	**Tentative Date :**	During 11th week
Kind of Question Format :	Q-1(A): Answer the questions. [1 x 4 = 4 marks] (B): Answer the questions. (Attempt any 3 out of 4) [2 x 3 = 6 marks] Q-2 Answer the analytical based questions. (Attempt (A) or (A) & (B) or (B)) [5 x 2 = 10 marks] Q-3 Answer the questions in detail. (Attempt any 2 out of 3) [5 x 2 = 10 marks]		
To measure :	Knowledge, Comprehension, Analysis		
Course Outcome :	CO1: Summarize and use advanced elements and attributes of HTML using document structure. CO2: Paraphrase the concept and uses of jQuery with client side framework. CO3: Use of jQuery to manipulate HTML elements, CSS properties, showing effects and handle events. CO4: Summarize XML document structure with its features and concept of entity, XML parser and namespaces.		
Programme	PO1: Ability to understand the concepts of key areas in computer science.		

Outcomes :	PO2: Ability to design and develop system, component or process as well as test and maintain it so as to provide promising solutions to industry and society. PO4: Ability to understand professional and ethical responsibility. PO5: Recognition of the need for life-long learning.

Assessment Code :	A5	**Weightage of Content :**	**Unit** / **(%)** All units / 100%
Assessment Type :	Internal	**Tentative Date :**	During 14th week
Kind of Question Format :	**Section-1** Q-1(A): Answer the questions. [1x4=4 marks] (B): Answer the questions. (Attempt any 3 out of 4) [2x3=6 marks] Q-2 Answer the analytical based questions. (Attempt (A) or (A) & (B) or (B)) [5x2=10 marks] Q-3 Answer the questions in detail. (Attempt any 2 out of 3) [5x2=10 marks] **Section-2** Q-4(A): Answer the questions. [1x4=4 marks] (B): Answer the questions. (Attempt any 3 out of 4) [2x3=6 marks] Q-5: Answer the analytical based questions. (Attempt (A) or (A) & (B) or (B)) [5x2=10 marks] Q-6: Answer the questions in detail. (Attempt any 2 out of 3) [5x2=10 marks] Question paper format is same as UTU external theory examination.		
To measure :	Knowledge, Comprehension, Analysis		
Course Outcome :	CO1: Summarize and use advanced elements and attributes of HTML using document structure. CO2: Paraphrase the concept and uses of jQuery with client side framework. CO3: Use of jQuery to manipulate HTML elements, CSS properties, showing effects and handle events. CO4: Summarize XML document structure with its features and concept of entity, XML parser and namespaces. CO5: Validating XML document using XML Schema. CO6: Format and transform XML document using XSLT. CO7: Recognize concept of XPath, XLink and XPointer.		
Programme Outcomes :	PO1: Ability to understand the concepts of key areas in computer science. PO2: Ability to design and develop system, component or process as well as test and maintain it so		

	as to provide promising solutions to industry and society. PO4: Ability to understand professional and ethical responsibility. PO5: Recognition of the need for life-long learning.

Assessment Code :	A6	**Weightage of Content :**	**Unit** | **(%)** 1 to 6 | 100%
Assessment Type :	Assignment Presentation	**Tentative Date :**	During 15th week
Kind of Question Ask :	Written, Presentation		
To measure :	Understanding writing skill about content related to web design and presentation skill		
Rules :	A teacher shall provide at least 2 questions for assignment from each unit at the beginning of the unit to the students in group of two, after that students from same group should present the questions given to them in front of class with demonstration of given topic and also they have to submit the hand written copy of the same.		
Course Outcome :	CO1: Summarize and use advanced elements and attributes of HTML using document structure. CO2: Paraphrase the concept and uses of jQuery with client side framework. CO3: Use of jQuery to manipulate HTML elements, CSS properties, showing effects and handle events. CO4: Summarize XML document structure with its features and concept of entity, XML parser and namespaces. CO5: Validating XML document using XML Schema. CO6: Format and transform XML document using XSLT. CO7: Recognize concept of XPath, XLink and XPointer.		
Programme Outcomes :	PO1: Ability to understand the concepts of key areas in computer science. PO2: Ability to design and develop system, component or process as well as test and maintain it so as to provide promising solutions to industry and society. PO4: Ability to understand professional and ethical responsibility. PO5: Recognition of the need for life-long learning.		

- **Composition of CIE for practical:**

Assessment Code :	A6	**Weightage of Content :**	**Unit** | **(%)** 1 | 40%

			2	60%
Assessment Type :	Unit Test 1	**Minimum number of practicals to be certified as eligibility to appear: 4**	During 5th week	
Kind of Question Format:	1. Question based on designing. (Written in answer book) (5 marks) 2. Practical question (10 marks) 3. Viva (5 marks)			
To measure :	Knowledge			
Course Outcome :	CO1: Summarize and use advanced elements and attributes of HTML using document structure.			
Programme Outcomes :	PO1: Ability to understand the concepts of key areas in computer science. PO2: Ability to design and develop system, component or process as well as test and maintain it so as to provide promising solutions to industry and society. PO3: Effective communication and presentation skill. PO4: Ability to understand professional and ethical responsibility. PO5: Recognition of the need for life-long learning.			

Assessment Code :	A6	**Weightage of Content :**	**Unit**	**(%)**
			1 & 2	10%
			3,4 & 5	90%
Assessment Type :	Unit Test 2	**Minimum number of practicals to be certified as eligibility to appear: 8**	During 11th week	
Kind of Question Format:	1. Question based on designing. (Written in answer book) (5 marks) 2. Practical question (10 marks) 3. Viva (5 marks)			
To measure :	Knowledge			
Course Outcome :	CO1: Summarize and use advanced elements and attributes of HTML using document structure. CO2: Paraphrase the concept and uses of jQuery with client side framework. CO3: Use of jQuery to manipulate HTML elements, CSS properties, showing effects and handle events. CO4: Summarize XML document structure with its features and concept of entity, XML parser and namespaces.			

Programme Outcomes :	PO1: Ability to understand the concepts of key areas in computer science. PO2: Ability to design and develop system, component or process as well as test and maintain it so as to provide promising solutions to industry and society. PO3: Effective communication and presentation skill. PO4: Ability to understand professional and ethical responsibility. PO5: Recognition of the need for life-long learning.

Assessment Code :	A7	**Weightage of Content :**	Unit : 1 to 6
Assessment Type :	Section Test	**Minimum number of practicals to be certified as eligibility to appear: 15**	During 14th week
Kind of Question Format:	1. Question based on designing. (Written in answer book) (5 marks) 2. A. Practical question (12 marks) 2. B. Practical question (08 marks) 3. Viva (5 marks)		
To measure :	Knowledge		
Outcome :	CO1: Summarize and use advanced elements and attributes of HTML using document structure. CO2: Paraphrase the concept and uses of jQuery with client side framework. CO3: Use of jQuery to manipulate HTML elements, CSS properties, showing effects and handle events. CO4: Summarize XML document structure with its features and concept of entity, XML parser and namespaces. CO5: Validating XML document using XML Schema. CO6: Format and transform XML document using XSLT. CO7: Recognize concept of XPath, XLink and XPointer.		
Programme Outcomes :	PO1: Ability to understand the concepts of key areas in computer science. PO2: Ability to design and develop system, component or process as well as test and maintain it so as to provide promising solutions to industry and society. PO3: Effective communication and presentation skill. PO4: Ability to understand professional and ethical responsibility. PO5: Recognition of the need for life-long learning.		

Assessment Code :	A8	**Weightage of Content :**	Unit : 1 to 6
Assessment Type :	Semester End	**Minimum number of practicals to be**	During 15th week

	Examination	**certified as eligibility to appear: 15**	
Kind of Question Format:	1. Question based on designing. (Written in answer book) (5 marks) 2. A. Practical question (12 marks) 2. B. Practical question (08 marks) 3. Viva (5 marks)		
To measure :	Knowledge		
Outcome :	CO1: Summarize and use advanced elements and attributes of HTML using document structure. CO2: Paraphrase the concept and uses of jQuery with client side framework. CO3: Use of jQuery to manipulate HTML elements, CSS properties, showing effects and handle events. CO4: Summarize XML document structure with its features and concept of entity, XML parser and namespaces. CO5: Validating XML document using XML Schema. CO6: Format and transform XML document using XSLT. CO7: Recognize concept of XPath, XLink and XPointer.		
Programme Outcomes :	PO1: Ability to understand the concepts of key areas in computer science. PO2: Ability to design and develop system, component or process as well as test and maintain it so as to provide promising solutions to industry and society. PO3: Effective communication and presentation skill. PO4: Ability to understand professional and ethical responsibility. PO5: Recognition of the need for life-long learning.		

Assessment Code :	A9	**Weightage of Content :**	Unit : 1 to 6
Assessment Type :	Journal and Viva	**Minimum number of practicals to be certified as eligibility to appear: 15**	
To measure :	Knowledge		
Outcome :	CO1: Summarize and use advanced elements and attributes of HTML using document structure. CO2: Paraphrase the concept and uses of jQuery with client side framework. CO3: Use of jQuery to manipulate HTML elements, CSS properties, showing effects and handle events. CO4: Summarize XML document structure with its features and concept of entity, XML parser and namespaces. CO5: Validating XML document using XML Schema. CO6: Format and transform XML document using XSLT.		

	CO7: Recognize concept of XPath, XLink and XPointer.
Programme Outcomes :	PO1: Ability to understand the concepts of key areas in computer science. PO3: Effective communication and presentation skill. PO5: Recognition of the need for life-long learning.

UFM Rules

- No make-up work shall be accepted for missed or failed tests.
- Any ascertained fact of breaking institute policy shall be associated with one or all of the following:

  (i) zero marks for the work

  (ii) report to the Program coordinator

  (iii) report to the Director

  (iv) report to parents.