

Model Question Paper-I/II with effect from 2022-23 (CBCS Scheme)

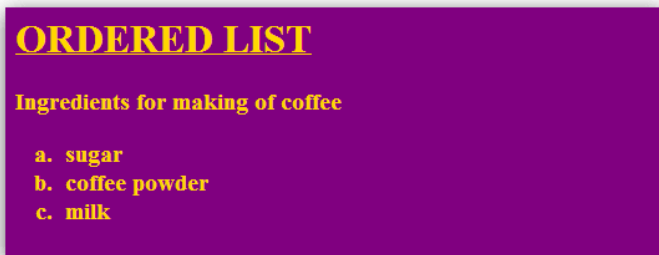

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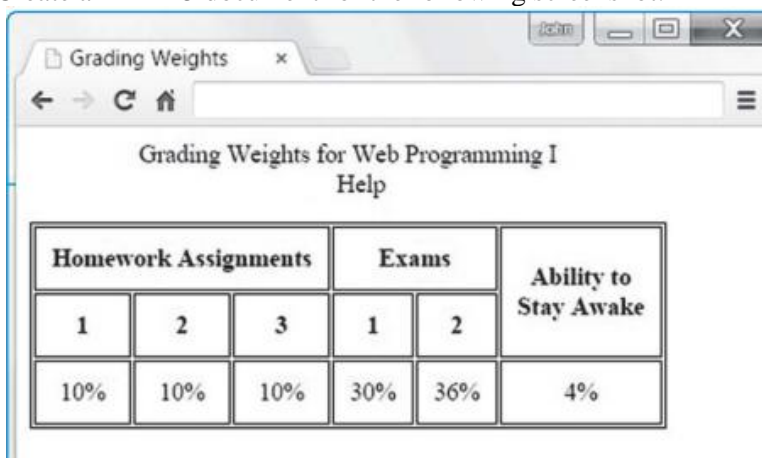
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First/Second Semester B.E. Degree Examination
Introduction to Web programming

TIME: 03 Hours**Max. Marks: 100**

Note: Answer any **FIVE** full questions, choosing at least **ONE** question from each **MODULE**.

Module -1			*Bloom's Taxonomy Level	Marks
Q.01	a	Explain (X)HTML document structure with example.	L-2	6
	b	Explain the rules of (X)HTML.	L-2	8
	c	Explain the following tags with example: i) <p> ii) iii) 	L-2	6
OR				
Q.02	a	Discuss the (X)HTML tags supported in document head.	L-2	8
	b	Construct a parse tree of elements allowed in the document body.	L-2	6
	c	Write an XHTML program to get the following output	L-2	6
				
Module-2				
Q. 03	a	Explain different semantics elements in HTML5 with example.	L-2	5
	b	Explain the following tags i)audio ii)video	L-2	5
	c	Create an HTML5 form for the following output	L-6	10
				
OR				
Q.04	a	Briefly explain client side graphics with <canvas>	L-6	10
	b	Explain Emerging elements & attributes to support web applications.	L-2	5

	c	Write a note on iframe element in HTML5 .	L-2	5																				
Module-3																								
Q. 05	a	Explain the different levels of Style Sheets are available in Cascading Style Sheets.	L-2	6																				
	b	With an example, Explain various Selector Forms .	L-2	8																				
	c	Explain span and div elements with an example.	L-2	6																				
OR																								
Q. 06	a	With a example, Explain BOX, padding and margin properties in CSS	L-2	8																				
	b	Explain different types of Text properties available in CSS.	L-2	6																				
	c	Explain various Color Properties used in style sheets	L-2	6																				
Module-4																								
Q. 07	a	Create a HTML5 document for the following screenshot. <div style="text-align: center;">The Food Pyramid<table><tr><th rowspan="2">Food Group</th><th colspan="2">Serving Guidelines</th></tr><tr><th>2005-2010</th><th>2011-present</th></tr><tr><td>Milk Group (Milk, Yogurt, Cheese)</td><td>2-3</td><td>3-4</td></tr><tr><td>Meat Group (Beef, Poultry, Fish, Beans)</td><td>2-3</td><td>5-6</td></tr><tr><td>Fruits</td><td>2-4</td><td>2-4</td></tr><tr><td>Vegetables</td><td>3-5</td><td>1-2</td></tr><tr><td>Heavily Salted Snacks</td><td>1-2</td><td>3-5</td></tr></table></div>	Food Group	Serving Guidelines		2005-2010	2011-present	Milk Group (Milk, Yogurt, Cheese)	2-3	3-4	Meat Group (Beef, Poultry, Fish, Beans)	2-3	5-6	Fruits	2-4	2-4	Vegetables	3-5	1-2	Heavily Salted Snacks	1-2	3-5	L-6	8
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	b	Explain how a responsive web page's layout can display differently on different platform.	L-2	6																				
	c	With an example explain how to link a Specified Location Within a Different Web Page in HTML5	L-2	6																				
OR																								
Q. 08	a	Create a HTML5 document for the following screenshot. 	L-6	8																				
	b	Explain how images are inserted in html document with an example.	L-2	6																				
	c	Write a note on Shortcut Icons and iframe Element with example.	L-2	6																				
Module-5																								
Q. 09	a	Develop a JavaScript program to print Hello World message using Function.	L-6	6																				
	b	Explain how forms are processed in Client side and server side	L-2	6																				
	c	Explain how to Access a Form's Control Values with an example.																						
OR																								
Q. 10	a	Write a note on :Document Object Model	L-2	6																				
	b	Develop a JavaScript code that displays text "HTML5" with increasing font size in the interval of 100ms in RED COLOR, when the font size reaches 50pt it displays "HTML" in BLUE color. Then the font size decreases to 5pt.	L-6	8																				
	c	Explain popular controls and the elements of forms used JavaScript	L-2	6																				

*Bloom's Taxonomy Level: Indicate as L1, L2, L3, L4, etc. It is also desirable to indicate the COs and POs to be attained by every bit of questions.