Student	Number:	Section:
format a		ng questions in the space provided for each item. Take note of proper worth two (2) points unless specified. You may use the back of your
	vert the following to Scher and left associativity).	ne expressions, no need to compute for the total (follow the PEMDAS
(a)	(4+13)*1+4-(4/2)	
(b)	2 * 86 / 2 - 4 * 2 + 7 / 3	
nun	wer the questions for each aber. (10pts) (define z (list 'a 't	n given definition. Write your answers on the cell provided for each o (list 'c 'd)))
	i. (1 point) What wou	ld be the resulting list after evaluating z?
	ii. (2 points) Draw the	linked list representation of <b>z</b> .
	iii. (1 point) Give the co	ommand to display c.
(b)		o (list 'c (list 'd 'e) 'f (cons 'g 'h) ) ) ld be the resulting list after evaluating z?

ii. (2 points) Draw the linked list representation of z.	
iii. (2 points) Give the command to display c.	
3. Write the sequence of car and cdr function calls that will pick the symbol CS124 from	n the
following lists. Assume that the name of the list is subjects.	
(a) (2 points); (cs127 (cs131 cs130) ((cs141 (cs123 cs100)) cs124))	
(b) (2 points); (cs161 (cs123 (cs127 (cs125 cs161) cs124 cs142)))	
(c) (3 points); ((cs141 cs123 (cs128 (() . cs124)) cs165) cs22 cs21)	