NAME:	A	n	Morens
	-	_	

CSCI 340-3

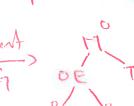
Quiz 9 Closed Book & Notes

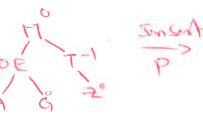
Fall 2017

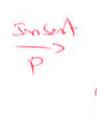
- 1. For each of the following cases, insert the keys (in the given order) to build them into an initially empty AVL tree. Show the tree after each insertion.
 - (a) M, T, E, A, Z, G, P
 - (b) A, B, C, D, E, F

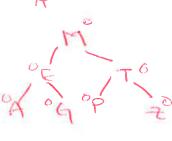


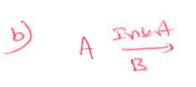


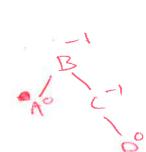


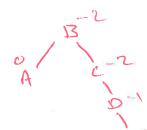


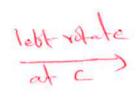


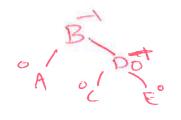




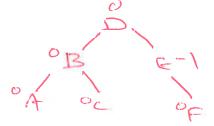








let	10	-1	-20
al	(h)	3	



- 2. (a) What are the total number of nodes in Fibonacci trees with heights h = 0, 1, 2, 3, 4 and 5?
 - (b) Draw the Fibonacci trees with heights h = 2, 3, 4, and 5.

