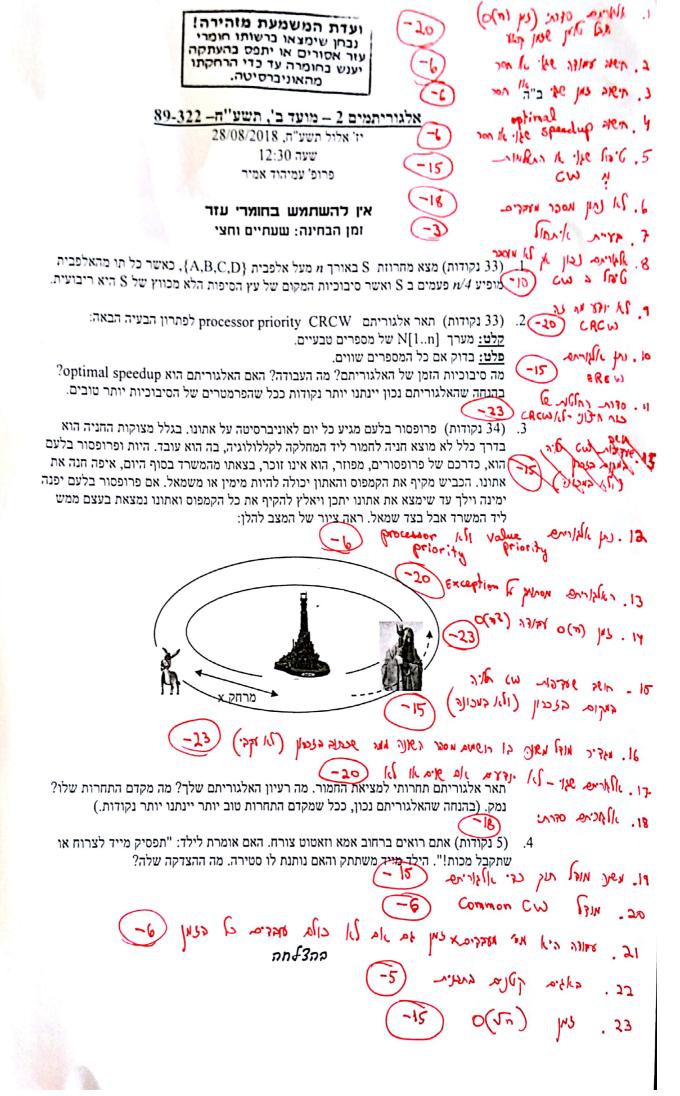
Question 1

Question value Error Code	Points reducted	33		
			Reason	
	1	33	Resulting uncompressed suffix tree is not of size O(n^2)	
	2	20	Word size isn't n / not all letters appeared exactly n/4 times	
	3	33	Not Submitted	
	4	15	Used incorrect suffix tree when explaining the answer	
	5	30	Fixed size word whose generalization is not of size O(n^2) / cannot be generalized	
	6	33	Did not provide any example	
	7	15	Incorrect explanation of the correct example	

Question 3

Error	Points				
Code	reducted	Reason			
1	10	Erroneous calculation of competiveness parameter (6 instead of 9)			
2	2 10	non optimal competiveness parameter (12 instead of 9)			
3	34	Not Submitted			
4	10	Provided a randomized algorithm			
_					
5	5 12	Used steps of size sqrt(n)			
	10				
6	5 13	Erroneous calculation of competiveness pararmeter (3 instead of 9)			
-	7 20	Naive solution (or semathing that involves going a large portion of the sircle in one go)			
7	⁷ 20	Naive solution (or something that involves going a large portion of the circle in one go)			
8	3 16	Calculated worst case instead of competitiveness			
9) 12				
		Did not consider the way to the donkey after reaching the department for the last time but still wrote that the algorithm is			
10	5	9-competitive			
11	10	Erroneous calculation of competitiveness of non-optimal algorithm.			
12	2 12	Incremented steps only by 1			
13	18	Did not provide calculation of competitivity			
14	_				
		·			
15	5 15	Unfinished calculation of competitivity			



פעון: 1-1 אלקים.

1. I ANT SAME JUST 1.

SAME & O AND SIE DE, NEITH & NEIT NEW i PARM I

[] SAME = 1 - SIC , show 31 -

D(1) : Thy

D(2) july

optimal speelup