Da	ta Structure and Algorithm		
	What is an abstract data type? Differentiate between data type and data structure.	7	
2.	Convert the given infix expression to postfix using stack	8 2	3
	$(A+B*C)/D-E^F/G+H/K$		
3.	Convert the given infix expression to prefix and evaluate using stack	7	2
	A+B-C^D/E*F		
	Where A=1, B=2,C=1, D=2, E=1,F=3		
4.	What are the limitations of Linear Queue and how that can be corrected in circular		
	queue demonstrate it with algorithm.	8	
5/.	Write an algorithm to search and element in a Singly linear linked list and update wi	th	
	new value	7	
5.	Write an algorithm to insert a node at last position in a doubly circular linked list.	8	
	Write short Notes on any one		
	1/Tower of Hanoi		
	2. Priority Queue		