l.	(a)	Scheduling Algorithm (RMA). [3]		
	(b)			
		(i)	Calculate the utilization of the task set, assuming all tasks at $t=0$.	are released [5]
		(ii)	Derive the set of conditions to determine whether the task schedulable.	set is RMA- [7]
	(c)	Given the following task set: $T1 = (10; 40)$; $T2 = (20; 75)$; $T3 = (35; 100)$; $T4 = (15,150)$, determine whether there is any task that misses its deadline. Justify your answer and develop a schedule to illustrate this. [10]		
		Justii	[10]	