Score:	
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Name:

ECE 3055 Quiz - November 20, 2002

CPU Scheduling

The following processes arrive for execution at the times indicated. Use preemptive scheduling for SRTF and RR. Base all decisions on the information you have at the time the decision is made. At arrival time, the burst execution time is known. For RR, assume a process is in the ready queue just prior to arrival time i.e. in the queue just before a running process is stopped and added to the ready queue.

Proce	ess		Arriv	al Tim	ie	CPI	U Burst	or Execut	ion Time	2				
P1			0.0ms	S		7ms	3				0.//-	1)1(1)	-31	
P2			1.0ms			3ms	3				1+(10-	1)+/1.		
P3			3.0m	S		2ms	3					}		
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Draw	a Gantt cl	nart usii	ng RR wi	th time	slice =2:									
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SJF			8					[
(no p	reemption)	0											
SRTI	F	(6					7						
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		0	37-	12	2/		U	33.	2 (1/2				
RR		0 .	133	1	13)		4	177)_\	9				

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