a)

ROUND ROBIN Q=3 no apropiativo (FCFS para I/O) envejecimiento 4 CPU. UNITS

Job	Prio	Llegada	CPU. u	I/O (rec,ins,dur)	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	TR	TE
1	1	0	9	(R1, 4, 2) (R2, 6, 3) (R1, 8, 3)	>1	2	3	4	r1	r1				5	6	r2	r2	r2					7	8	r1	r1	r1		9<									25	16
2	2	1	5	(R3, 3, 2) (R3, 4, 2)		>			1	2	3	r3	r3				^				4			r3	r3			^	5<									26	21
3	3	2	5	(R1, 4, 1)			>			^				^		1	2	3				^			^			4	r1		5<							26	21
4	2	3	7	(R2, 1, 2) (R2, 5, 3)				>			^				1			r2	r2				^2	3	4				^		5	r2	r2	r2		6	7<	30	23
5	1	5	5	(R1, 2, 3) (R3, 4, 3)					>			1	2	r1	r1	r1			3	4	r3	r3	r3			5<												19	14
				Q1	1̶	1̶	5	1̶	4	3	5	2	1̶	4	5	1̶	3	2̶	4																			25.2	19
				Q2	2̶	^4	^3	^2	^4	^3	^2	^4																										
				Q3	^3	^3	3̶																															
				R1Q	1̶	5	1̶	3																														
				R2Q	1̶	4	4																															
				R3Q	5	2																																

ROUND ROBIN Q=3 apropiativo (FCFS para I/O) envejecimiento 4 CPU. UNITS

Job	Prio	Llegada	CPU. u	I/O (rec,ins,dur)	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	TR	TE
1	1	0	9	(R1, 4, 2) (R2, 6, 3) (R1, 8, 3)	>1	2	3	4	r1	r1				5	6	r2	r2	r2					7	8	r1	r1	r1		9<									25	16
2	2	1	5	(R3, 3, 2) (R3, 4, 2)		>			1				^		2	3	r3	r3				^		4	r3	r3	r3			5<									26	21
3	3	2	5	(R1, 4, 1)			>			^				^		1	2	3				^			^			4	r1		5<							27	22
4	2	3	7	(R2, 1, 2) (R2, 5, 3)				>			^			1		r2	r2					^		2	3	4					^5	r2	r2	r2		6	7<	30	23
5	1	5	5	(R1, 2, 3) (R3, 4, 3)					>1	2	r1	r1	r1					3	4	r3	r3	r3			5<														19	14
				Q1	1̶	1̶	5	1̶	4	2	3	5	1̶	2	4	5	1̶	3	4																				25.4	19.2
				Q2	2̶	^4	^2	^3	^2	^4	^3	2̶	^4	4																									
				Q3	^3	^3	^3	3̶																														
				R1Q																																			
				R2Q																																			
				R3Q																																			