

Initiales	QCM				Questions de cours			Exercice 1					Problème	Note	
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q1	Q2	Q3	Q4	Q5			
AY	-1	1	-1	1	0.75	1	1	1	1	1	0.75	0.75	1	0.25	14.5
BE	1	0	1	1	1	1	1	1	0	0.75	0.5	0	0.25	12.5	
BO	-1	1	-1	-1	1	1	1	1	0	1	1	0	1	12.5	
CI	1	1	1	1	0.5	1	1	1	0	0.75	0.75	0.5	0	13.3	
DO	-1	1	0	1	1	1	1	1	0	1	1	0	0.25	12.3	
DS															
FI	1	1	1	1	0.75	1	1	1	0	1	0.5	0	0.25	13.3	
GG	1	1	1	1	1	1	1	1	1	1	1	1	1	20	
GM	0	-1	-1	1	1	1	0.5	1	1	1	1	0.5	0	0.25	10.8
LJ															
LJ	1	1	-1	-1	1	0.5	1	1	0	1	0.5	0	0.25	9.8	
LJ	0	1	1	-1	0.5	1	1	1	0	0.75	1	0	0	10.3	
MM	-1	-1	-1	1	0.5	0.75	1	1	1	1	1	1	0.25	12.8	
ML	1	1	1	1	0.75	1	1	1	0	1	0.5	0	0	12.5	
MY	0	-1	1	-1	0.5	0.8	1	0.5	0	0	0	0	0.25	5.4	
PT	0	-1	1	1	1	1	1	1	0	0	0	0	0	10.5	
RO	0	-1	1	1	0.5	1	1	0.5	0	1	0	0	0	7.5	
RA	1	1	-1	1	0.5	1	1	1	0	1	1	0	0	11.5	
RP	-1	1	1	-1	0.75	1	1	1	1	1	1	0.5	0	0	11.5
RR	0	1	1	1	1	1	1	1	1	1	1	1	0.3	17.9	
SE	1	-1	1	1	0.75	1	1	1	1	1	1	1	1	17	
TN	-1	-1	0	1	0.5	0.8	1	1	1	1	1	1	0.25	11.4	