

# *Apogée*

*REALISE PAR  
Mr JAOUAD*

**Université Sidi Mohamed Ben Abdellah**

**PROCES-VERBAL DEFINITIF DE DELIBERATION**

Demandeur : GHZIZAL

Identification des étudiants			Résultat		Absorption		TP Absorption		Distillation		TP Distillation		Cristallisation et Evapo		TP Cristallisation e	
CNE	CIN	NOM & PRENOM	Ado / 20	RES	Ado / 20	RES	Ado / 20	RES	Ado / 20	RES	Ado / 20	RES	Ado / 20	RES	Ado / 20	RES
1513160374	ID79686	ABBA OUMAIMA	13.383	V	10		16		13		14.5		14.43		15.17	
1513098160	EE798772	ABIDI CHADI	13.841	V	10.5		13		19.5		13		14.01		12	
1513939575	V338011	ACHIRA MERYEM	14.587	V	13.5		12		13		13.5		17.462		12.83	
1513751734	CD259257	ADOUAR ZINEB	14.414	V	13.5		13		17.5		13.5		14.28		13.17	
1513808792	RB14732	AIT BADDAZ GHITHA	16.085	V	18.5		15		19.5		14		13.687		15	
1513344036	BE897697	ATTINI ANAS	12.98	V	11.5		14		18.5		12		10.785		13.67	
1513758388	CD549833	BALLOUK NORA	12.679	V	8		12		19.5		14		12.205		12.33	
1513939596	V338558	BAO SANA	15.813	V	17.5		12		19		13.5		15.275		12.83	
1412160398	ID73145	BASRI FATIMA ZAHRA	15.209	V	11.5		15		19.5		14.5		15.57		15.17	
1412763675	CB305408	BEKKAR ACHRAF	9.288	R	7		10		13.5		12.5		7.355		10.83	
1513775755	CD672203	BENMIMOUN SAMYA	10.667	R	10.5		15		7		13		10.397		13.5	
1513942375	UB90517	BEZZA HAMZA	13.679	V	14		10		19.5		12.5		12.387		10.83	
1513750978	CD680817	BOUHRIR ABDELGHAFOUR	15.295	V	17.5		10		17.5		14		15.29		11.67	
1513751015	CD680806	BOUHRIR ABDELOUADOUD	14.391	V	13.5		10		15.5		14		16.322		11.67	
1412927309	VA129389	BOUQBOU SOUKAYNA	16.809	V	19.5		12		18.5		14		17.032		12.83	
1513763222	CD587266	BOUSSALEM OUSSAMA	8.586	R	5.5		10		4.5		13		10.85		11	
1412160599	ID71383	BOUSSOUNI AMAL	13.532	V	11.5		15		8		14		16.855		15	
1513936528	DA90687	CHADLI CHAIMAE	16.378	V	14		15		19		13.5		18.43		13.17	
1513939777	V335006	CHAFAI MOHAMED	14.213	V	11.5		14		13.5		15		16		15	
1412354544	BB141654	CHALAOUANE FATIMA EZZA	13.88	V	11.5		12		14		14		16.107		12.83	
1513759127	CD489801	CHOUJAE FIRDAOUS	13.644	V	8		14		19.5		15		13.505		15	
1513803630	Z588684	DRAOUI MOURAD	11.826	R	11		14		11		12		11.677		13.67	
1412767124	CB305557	EL AYACHI SARA	14.635	V	16		15		17		13.5		13.117		13.17	
1512923549	VM9198	EL AYOUBI TAIBI	13.615	V	10		13		18.5		13		13.645		13.67	
1412854700	FA170749	EL BOUTALBI MOHAMED	9.674	R	8.5		10		8.5		13.5		10.817		8.17	
1513780052	CD587959	EL HAJI DRISSI SALIMA	11.816	R	6.5		15		6.5		14.5		15.892		14.83	
1412752639	CD586597	EL HAJJIOUI FATIMA ZAHRA	15.995	V	19		15		17.5		14		14.145		15	
1512384534	BB149211	EL HOUBI HAMZA	15.229	V	14.5		15		19.5		14		13.925		14.67	
1513329624	BE892118	EL MADOUFI MERYEM	12.225	V	10.5		13		14.5		13		11.602		13	
1412615431	G702452	EL YAMANI EL MEHDI	8.197	R	3		16		5		15.5		7.855		15.5	

Identification des étudiants			Résultat		Absorption		TP Absorption		Distillation		TP Distillation		Cristallisation et Evapo		TP Cristallisation e	
CNE	CIN	NOM & PRENOM	Ado / 20	RES	Ado / 20	RES	Ado / 20	RES	Ado / 20	RES	Ado / 20	RES	Ado / 20	RES	Ado / 20	RES
1513758261	CD690564	EZZAOUI CHAYMAE	11.864	R	8.5		12		12		14		13.43		12.33	
1412785145	CD281934	FILALI IHSSANE	14.61	V	12		13		19.5		13.5		14.785		13.17	
1310777869	CB292865	GHARIB AYOUB	11.279	R	10		15		9		14.5		10.635		15.17	
1513763374	CB313129	GRAGUI IMANE	14.917	V	11.5		12		18.5		12.5		17.247		12.17	
1513937900	V338676	IDEN MANAL	11.453	R	15		14		8.5		13		9.12		13.67	
1411549969	AD243176	JRIFI YOUSSEF	12.478	V	13		13		12		13		11.785		13.67	
1513751161	CD257998	KAOURI REDOUANE	10.611	R	10		12		9		12.5		10.7		12.17	
1412335824	BJ442448	KARIM YAHYA	13.752	V	12		14		16		12		14		13.67	
1412549495	AD273124	LAGHNIMI AYOUB	12.653	V	9		13		15		13		13.892		12	
1513776527	AE73022	LAKHDAR ADIL	12.93	V	14.5		10		11		13		14.182		11	
1412619256	GY34905	LAKHDIRI KHADIJA	13.117	V	9.5		12		17.5		13.5		13.462		12.83	
1411774996	CD585410	LAKHSSEM HASSAN	13.224	V	10		12		17		14		13.785		12.33	
1513805898	Z588372	LOUKDIEM ZINEB	13.249	V	10		12		19.5		14		12.387		12.83	
1513762305	CD292531	LOUKILI LAMIAE	17.213	V	15		14		19.5		15		19.285		15	
1512232719	MJ6627	MARKOUM BADR	13.1	V	7		15		19.5		14		12.645		14.67	
1513784849	CD294862	MEGZARI MAHA	13.537	V	7		15		17		13		15.78		13.5	
1412755435	CD587060	MERNISSI RACHID	14.061	V	15		10		20		12.5		12.58		10.83	
1412788379	CD280989	MOUHIB FATIMA-ZOHRA	14.103	V	14		14		14.5		13		14.322		13.67	
1412228388	M566336	NAJI MOHAMED BADR	10.892	R	8		16		15.5		15.5		6.925		15.5	
1411939601	VA126533	NASRI NOURA	11.025	R	7.5		16		7		14.5		12.355		15.17	
1513108923	EB187433	OUAZRI MAROUANE	14.682	V	14		12		17.5		12.5		15.457		12.17	
1411751247	CD528846	RHOUILA EL MEHDI	10.114	R	11		10		9		13		9.345		11	
1513942288	UB89471	SALIH RACHID	12.979	V	14.5		13		14		13		11.215		13.67	
1513760593	CD264727	SOUNNI OMAR	9.483	R	2		15		12.5		14		9.075		14.67	
1513618384	GA209676	TAHIRI BOUCHRA	12.615	V	13		15		8		14.5		13.075		15.17	
1412788438	CD598339	TALBI ZINEB	11.278	R	8		14		11.5		13		11.612		13.67	

Identification des étudiants			Résultat		Absorption		TP Absorption		Distillation		TP Distillation		Cristallisation et Evapo		TP Cristallisation e	
CNE	CIN	NOM & PRENOM	Ado / 20	RES	Ado / 20	RES	Ado / 20	RES	Ado / 20	RES	Ado / 20	RES	Ado / 20	RES	Ado / 20	RES
note max			17.213		19.5		16		20		15.5		19.285		15.5	
note min			8.197		2		10		4.5		12		6.925		8.17	
note moy			13.103		11.402		13.179		14.589		13.571		13.286		13.266	
écart type			2.054		3.720		1.869		4.570		0.855		2.707		1.544	
moy - écart type			11.049		7.682		11.309		10.02		12.716		10.579		11.722	

**Nombre total d'étudiants :** 56

**Nombre et % de validés :** 40 / 71.43 %

**Nombre et % d'ajournés :** 16 / 28.57 %

**Nombre d'absents :** 0

**Sans résultats :** 0

**Le président du jury :**

**Date:**

**Les membres du jury :**