

Université Abderahmane Mira de Béjaia

Faculté: Lettres et des langues

Département Langue et littérature arabes

Année Universitaire: 2019 / 2020

1ère année – Domaine: Langue et Littérature Arabe – Filière: Langue et Littérature Arabe –

Spécialité: Néant

PV de délibération

Liste des étudiants admis après 1° Session

N°	Nom et prénoms	Matricule	1° Sem		2° Sem		3° Sem		4° Sem		5° Sem		6° Sem		Σ Cred	Dec. jury
			Moy	Cred	Moy	Cred	Moy	Cred	Moy	Cred	Moy	Cred	Moy	Cred		
1	AIT ATMANE CELIA	191933001200	12.54	30.00	13.88	30.00									60.00	Admis/Session1
2	ABDELKAOUI KAMELIA	181833001889	10.07	30.00	11.45	30.00									60.00	Admis/Session1
3	ABDELLI FIRAS	191933007744	10.32	30.00	10.65	30.00									60.00	Admis/Session1
4	ABDELLI MEROUA	191933007750	9.97	30.00	13.12	30.00									60.00	Admis/Session1
5	ABID SABRINA	171733006440	10.24	30.00	11.82	30.00									60.00	Admis/Session1
6	ADDAJ LOUBNA	191933006076	10.54	30.00	13.53	30.00									60.00	Admis/Session1
7	ADEL DIHIA	181833007138	9.72	30.00	12.18	30.00									60.00	Admis/Session1
8	ADJEBLI SAIDA	191933006222	11.26	30.00	12.70	30.00									60.00	Admis/Session1
9	ADNANE LINA	191933009694	13.25	30.00	14.44	30.00									60.00	Admis/Session1
10	AFOUN RATIBA	191933007298	10.20	30.00	13.12	30.00									60.00	Admis/Session1
11	AFTIS CHARIHANE	191933006057	9.91	30.00	12.15	30.00									60.00	Admis/Session1
12	AIMENE WIZA	191933004330	10.49	30.00	11.68	30.00									60.00	Admis/Session1
13	AISSAOUI KARIMA	191933007747	10.78	30.00	12.97	30.00									60.00	Admis/Session1
14	AISSAT CYLIA	191933006507	9.35	30.00	11.85	30.00									60.00	Admis/Session1
15	AISSAT FERROUDJA	171733008651	11.70	30.00	13.00	30.00									60.00	Admis/Session1
16	AISSI CHADIA	191933005323	10.18	30.00	11.50	30.00									60.00	Admis/Session1
17	AIT ABDELMALEK AKLI	191933009052	8.91	30.00	11.35	30.00									60.00	Admis/Session1
18	AIT HABIB ASSIA	191933009612	9.10	30.00	11.47	30.00									60.00	Admis/Session1
19	AIT OUARET FERIEL	191933003041	9.71	30.00	12.03	30.00									60.00	Admis/Session1
20	ALOUACHE YASMINA	191933004964	10.23	30.00	12.32	30.00									60.00	Admis/Session1
21	AMAUCHE SANDRA	191933006062	8.86	30.00	11.23	30.00									60.00	Admis/Session1
22	AMARA OURIDA	191933003793	9.04	30.00	11.88	30.00									60.00	Admis/Session1
23	AMEUR AMEL	161733009310	8.69	30.00	13.09	30.00									60.00	Admis/Session1
24	AMEUR YOUSRA	191933007260	9.09	30.00	12.44	30.00									60.00	Admis/Session1
25	AMGHAR MELKHIR	191933009655	10.08	30.00	12.85	30.00									60.00	Admis/Session1
26	AMGHAR NADIA	171733018444	8.20	30.00	12.03	30.00									60.00	Admis/Session1
27	AMIROUCHE Ferhat	171833017042	11.10	30.00	12.65	30.00									60.00	Admis/Session1

Membres du jury (Noms, Prénoms et Signature)

1-
2-
3-
4-
5-
6-

7-
8-
9-
10-
11-
12-

Université Abderahmane Mira de Béjaia

Faculté: Lettres et des langues

Département Langue et littérature arabes

Année Universitaire: 2019 / 2020

1ère année – Domaine: Langue et Littérature Arabe – Filière: Langue et Littérature Arabe –

Spécialité: Néant

PV de délibération

Liste des étudiants admis après 1° Session

N°	Nom et prénoms	Matricule	1° Sem		2° Sem		3° Sem		4° Sem		5° Sem		6° Sem		Σ Cred	Dec. jury
			Moy	Cred	Moy	Cred	Moy	Cred	Moy	Cred	Moy	Cred	Moy	Cred		
28	AMROUCHE RACHIDA	191933002170	14.12	30.00	14.21	30.00									60.00	Admis/Session1
29	ANCER NADIA	191933005249	11.20	30.00	12.50	30.00									60.00	Admis/Session1
30	ANDJOUH HADJIRA	191933006525	11.38	30.00	12.79	30.00									60.00	Admis/Session1
31	AOUF ROMAISSA	171733009493	10.87	30.00	14.00	30.00									60.00	Admis/Session1
32	ARAB Soulef	181835061151	10.38	30.00	11.53	30.00									60.00	Admis/Session1
33	ARRACHE WASSILA	191933006632	12.91	30.00	13.73	30.00									60.00	Admis/Session1
34	ATMANIOU WIDAD	191933004961	10.18	30.00	13.12	30.00									60.00	Admis/Session1
35	Ayache nadjet	171733008478	8.40	30.00	11.94	30.00									60.00	Admis/Session1
36	AYACHE Nadjet	191933006279	8.07	30.00	12.09	30.00									60.00	Admis/Session1
37	AYACHI KAHINA	191933006074	13.42	30.00	13.56	30.00									60.00	Admis/Session1
38	AYAD IMANE	191933007798	13.87	30.00	12.91	30.00									60.00	Admis/Session1
39	AYADI LAMIA	191933005004	10.99	30.00	12.09	30.00									60.00	Admis/Session1
40	AZOUZ IMEN	171733004262	12.69	30.00	14.53	30.00									60.00	Admis/Session1
41	AZZI NOZHA	191933007436	9.35	30.00	12.12	30.00									60.00	Admis/Session1
42	AZZOUGUEN FERIEL	191933011192	9.00	30.00	11.59	30.00									60.00	Admis/Session1
43	AZZOUZ RYMA	191933006046	11.92	30.00	13.88	30.00									60.00	Admis/Session1
44	BACHIOUA AMAL	171733009706	9.86	30.00	11.09	30.00									60.00	Admis/Session1
45	BAHLOULI CHERIFA	171733012703	11.09	30.00	10.74	30.00									60.00	Admis/Session1
46	BAKHOUCHE SELMA	191933014967	9.52	30.00	11.50	30.00									60.00	Admis/Session1
47	BAKIRI AHLEM	191933006030	11.64	30.00	13.68	30.00									60.00	Admis/Session1
48	BANOUN YASMINE	191933008101	9.70	30.00	11.79	30.00									60.00	Admis/Session1
49	BAZIZ DYLIA	191933001163	13.10	30.00	13.23	30.00									60.00	Admis/Session1
50	BELKACEMI HANANE	191933006169	9.21	30.00	10.82	30.00									60.00	Admis/Session1
51	BELKHIRI WISSEM	191933007256	9.72	30.00	10.85	30.00									60.00	Admis/Session1
52	BENBAKKA CYLIA	191933003020	10.78	30.00	11.44	30.00									60.00	Admis/Session1
53	BENBERKAT INES	191933007288	9.63	30.00	11.62	30.00									60.00	Admis/Session1
54	BENDJEDDI SARAH	191933011452	11.72	30.00	12.74	30.00									60.00	Admis/Session1

Membres du jury (Noms, Prénoms et Signature)

1-
 2-
 3-
 4-
 5-
 6-

7-
 8-
 9-
 10-
 11-
 12-

Université Abderahmane Mira de Béjaia

Faculté: Lettres et des langues

Département Langue et littérature arabes

Année Universitaire: 2019 / 2020

1ère année – Domaine: Langue et Littérature Arabe – Filière: Langue et Littérature Arabe –

Spécialité: Néant

PV de délibération

Liste des étudiants admis après 1° Session

N°	Nom et prénoms	Matricule	1° Sem		2° Sem		3° Sem		4° Sem		5° Sem		6° Sem		Σ Cred	Dec. jury
			Moy	Cred	Moy	Cred	Moy	Cred	Moy	Cred	Moy	Cred	Moy	Cred		
55	BENMERAD FADIA	191933003040	11.41	30.00	11.47	30.00									60.00	Admis/Session1
56	BENSERRADJ REZKIA	191933011114	12.09	30.00	12.41	30.00									60.00	Admis/Session1
57	BENYAHIA DAYA	191933003683	8.59	30.00	12.09	30.00									60.00	Admis/Session1
58	BENYAHIA SARA	191933004991	8.92	30.00	11.20	30.00									60.00	Admis/Session1
59	BENYOUB DJOHRA	191933004682	8.45	30.00	12.09	30.00									60.00	Admis/Session1
60	BIROUK HAMAMA	191933006551	9.98	30.00	11.74	30.00									60.00	Admis/Session1
61	BOUAICHI CYLIA	181833004973	14.00	30.00	13.88	30.00									60.00	Admis/Session1
62	BOUAINE YOUSRA	191933012763	9.23	30.00	11.53	30.00									60.00	Admis/Session1
63	BOUDRAA TAMAZGHA	191933017547	8.10	30.00	12.15	30.00									60.00	Admis/Session1
64	BOUFOUDI SAFIA	191933006583	10.70	30.00	12.65	30.00									60.00	Admis/Session1
65	BOUHADJI YANIS	181833000163	12.22	30.00	13.23	30.00									60.00	Admis/Session1
66	BOUHOU LYLIA	191933004317	11.09	30.00	12.74	30.00									60.00	Admis/Session1
67	BOUKHRAS SAIDA	191933002867	10.83	30.00	13.15	30.00									60.00	Admis/Session1
68	BOUKOUCHA KENZA	191933007551	12.13	30.00	13.88	30.00									60.00	Admis/Session1
69	BOULANOUAR SARRA	191933006501	8.62	30.00	11.77	30.00									60.00	Admis/Session1
70	BOULEMSAMER TAFATH	191933006034	9.84	30.00	12.50	30.00									60.00	Admis/Session1
71	BOULMERDJ HANA	181833004044	11.99	30.00	13.27	30.00									60.00	Admis/Session1
72	BOUSBA YASMINE	181833007218	10.41	30.00	11.12	30.00									60.00	Admis/Session1
73	CHAABNA KARIMA	191933004628	13.99	30.00	12.80	30.00									60.00	Admis/Session1
74	CHABAT ROSA	191933006557	9.59	30.00	11.35	30.00									60.00	Admis/Session1
75	CHAMBI EL-DJIDA	181833008554	9.92	30.00	10.94	30.00									60.00	Admis/Session1
76	CHELOUAH CHAIMA	191933001214	11.17	30.00	13.03	30.00									60.00	Admis/Session1
77	CHERGUI ZOUBEYDA	191935019063	13.64	30.00	13.62	30.00									60.00	Admis/Session1
78	CHERID SIHAM	191933008775	9.65	30.00	11.26	30.00									60.00	Admis/Session1
79	CHERIFI Cylina	181835061905	12.05	30.00	12.38	30.00									60.00	Admis/Session1
80	CHEURFA CELIA	181833005472	11.17	30.00	9.03	30.00									60.00	Admis/Session1
81	DAHDAH LEIDIA	181833005864	9.12	30.00	11.95	30.00									60.00	Admis/Session1

Membres du jury (Noms, Prénoms et Signature)

1-
2-
3-
4-
5-
6-

7-
8-
9-
10-
11-
12-

Université Abderahmane Mira de Béjaia

Faculté: Lettres et des langues

Département Langue et littérature arabes

Année Universitaire: 2019 / 2020

1ère année – Domaine: Langue et Littérature Arabe – Filière: Langue et Littérature Arabe –

Spécialité: Néant

PV de délibération

Liste des étudiants admis après 1° Session

N°	Nom et prénoms	Matricule	1° Sem		2° Sem		3° Sem		4° Sem		5° Sem		6° Sem		Σ Cred	Dec. jury
			Moy	Cred	Moy	Cred	Moy	Cred	Moy	Cred	Moy	Cred	Moy	Cred		
82	DIB WISSAME	171733006483	10.02	30.00	12.03	30.00									60.00	Admis/Session1
83	DJEFAFLA Souhir	181833012279	11.80	30.00	10.79	30.00									60.00	Admis/Session1
84	GAHER SALMA	191933010236	9.97	30.00	11.03	30.00									60.00	Admis/Session1
85	GHEZALI DJAMILA	181833009628	9.44	30.00	10.88	30.00									60.00	Admis/Session1
86	GHOUANEMI NAMIA	191933004654	11.32	30.00	11.62	30.00									60.00	Admis/Session1
87	HAMA LYDIA	191933006081	12.74	30.00	13.47	30.00									60.00	Admis/Session1
88	HAMANI Anissa	07073007184	13.34	30.00	13.71	30.00									60.00	Admis/Session1
89	HAMEL FATAH	191933016439	11.32	30.00	12.79	30.00									60.00	Admis/Session1
90	HAMICHE WASSIM	181833008658	10.76	30.00	10.29	30.00									60.00	Admis/Session1
91	HANIS AICHA	181833004685	10.17	30.00	10.78	30.00									60.00	Admis/Session1
92	HATTAB RIMA	191933006047	10.91	30.00	10.82	30.00									60.00	Admis/Session1
93	HINI WASSILA	191933004962	12.00	30.00	12.47	30.00									60.00	Admis/Session1
94	HIRA NAIMA	191933010334	10.10	30.00	11.82	30.00									60.00	Admis/Session1
95	IFOURAH LEHNA	191933012311	11.92	30.00	10.44	30.00									60.00	Admis/Session1
96	IOUKNANE Siham	171733010236	10.38	30.00	11.29	30.00									60.00	Admis/Session1
97	IRZI MAHDI	191933009118	9.69	30.00	10.53	30.00									60.00	Admis/Session1
98	KADRI LOUNA	191933001284	11.40	30.00	11.62	30.00									60.00	Admis/Session1
99	KECHIDA ISLAM	191933007715	12.60	30.00	11.03	30.00									60.00	Admis/Session1
100	KERRAMI SONIA	181833006548	9.73	30.00	10.51	30.00									60.00	Admis/Session1
101	KESSAI CYLIA	191933008244	10.39	30.00	11.23	30.00									60.00	Admis/Session1
102	KHALDI HANANE	191933003003	13.20	30.00	13.06	30.00									60.00	Admis/Session1
103	KHAMIS Abderrahmane	171735074099	10.02	30.00	11.53	30.00									60.00	Admis/Session1
104	KHEDDI AMIRA	171733001446	10.18	30.00	10.97	30.00									60.00	Admis/Session1
105	KHELOUFI KAHINA	191933009319	10.51	30.00	11.88	30.00									60.00	Admis/Session1
106	KHERBACHE NADJET	191933007942	9.61	30.00	12.94	30.00									60.00	Admis/Session1
107	KIROUANI MELISSA	191933008181	9.66	30.00	11.59	30.00									60.00	Admis/Session1
108	KRIMAT HAKIMA	191933008693	9.52	30.00	10.94	30.00									60.00	Admis/Session1

Membres du jury (Noms, Prénoms et Signature)

1-
2-
3-
4-
5-
6-

7-
8-
9-
10-
11-
12-

Université Abderahmane Mira de Béjaia

Faculté: Lettres et des langues

Département Langue et littérature arabes

Année Universitaire: 2019 / 2020

1ère année – Domaine: Langue et Littérature Arabe – Filière: Langue et Littérature Arabe –

Spécialité: Néant

PV de délibération

Liste des étudiants admis après 1° Session

N°	Nom et prénoms	Matricule	1° Sem		2° Sem		3° Sem		4° Sem		5° Sem		6° Sem		Σ Cred	Dec. jury
			Moy	Cred	Moy	Cred	Moy	Cred	Moy	Cred	Moy	Cred	Moy	Cred		
109	LAMAMRA LYDIA	191933003060	11.30	30.00	12.32	30.00									60.00	Admis/Session1
110	MADANI RABIA	191933007383	10.56	30.00	12.53	30.00									60.00	Admis/Session1
111	MAHLOUL FATIHA	191933006371	10.54	30.00	12.73	30.00									60.00	Admis/Session1
112	MANSEUR RIHAB	181833008319	10.16	30.00	10.54	30.00									60.00	Admis/Session1
113	MANSOURI SYLINA	181833011895	10.11	30.00	10.28	30.00									60.00	Admis/Session1
114	MAOUCHE Fatima	181833009685	10.14	30.00	12.03	30.00									60.00	Admis/Session1
115	MAOUCHI AHLEM	171733004263	12.27	30.00	12.50	30.00									60.00	Admis/Session1
116	MAOUCHI LAMIA	191933003052	9.30	30.00	11.91	30.00									60.00	Admis/Session1
117	MECELLEM SABRINA	191933004305	8.85	30.00	11.68	30.00									60.00	Admis/Session1
118	MECHRAFI Dounia	191935058228	10.34	30.00	11.53	30.00									60.00	Admis/Session1
119	MEKHOUKH NOUR EL HOUDA	181833000844	12.13	30.00	13.35	30.00									60.00	Admis/Session1
120	MELOUK NADJET	191933012148	10.78	30.00	11.97	30.00									60.00	Admis/Session1
121	MERABET FATMA	191933004309	10.20	30.00	11.26	30.00									60.00	Admis/Session1
122	MESKOUR BOUDJEMAA	191933016690	10.58	30.00	10.79	30.00									60.00	Admis/Session1
123	MESSAHLI SARA	191933006581	11.95	30.00	12.41	30.00									60.00	Admis/Session1
124	MESSALI MANEL	181933016356	11.03	30.00	13.76	30.00									60.00	Admis/Session1
125	MESSAOUDENE KATIA	191933005350	12.88	30.00	13.76	30.00									60.00	Admis/Session1
126	MESSAR BARKAHOUM	191933006492	11.36	30.00	11.18	30.00									60.00	Admis/Session1
127	MESSOUAF KARIM	191933007746	12.79	30.00	13.41	30.00									60.00	Admis/Session1
128	MEZZAI KATIA	191933001262	9.94	30.00	11.38	30.00									60.00	Admis/Session1
129	MILAZ SALOUA	191933016856	9.49	30.00	11.56	30.00									60.00	Admis/Session1
130	MOUHOUB WISSEM	191933007199	8.83	30.00	11.18	30.00									60.00	Admis/Session1
131	MOUMEN YASMINA	191933004356	10.88	30.00	11.97	30.00									60.00	Admis/Session1
132	MOUSSAOUI SYLIA	191933004987	10.72	30.00	10.71	30.00									60.00	Admis/Session1
133	OUADJHANI SASA	191933004982	9.32	30.00	11.21	30.00									60.00	Admis/Session1
134	OUALI LIZA	181833006627	10.23	30.00	10.22	30.00									60.00	Admis/Session1

Membres du jury (Noms, Prénoms et Signature)

1-
 2-
 3-
 4-
 5-
 6-

7-
 8-
 9-
 10-
 11-
 12-

Université Abderahmane Mira de Béjaia

Faculté: Lettres et des langues

Département Langue et littérature arabes

Année Universitaire: 2019 / 2020

1ère année – Domaine: Langue et Littérature Arabe – Filière: Langue et Littérature Arabe –

Spécialité: Néant

PV de délibération

Liste des étudiants admis après 1° Session

N°	Nom et prénoms	Matricule	1° Sem		2° Sem		3° Sem		4° Sem		5° Sem		6° Sem		Σ Cred	Dec. jury
			Moy	Cred	Moy	Cred	Moy	Cred	Moy	Cred	Moy	Cred	Moy	Cred		
135	RAHMOUNI REBIHA	181833009258	10.10	30.00	11.70	30.00									60.00	Admis/Session1
136	SAADI IMENE	181833008360	11.55	30.00	11.94	30.00									60.00	Admis/Session1
137	SADELI SOUMIA	191933006506	12.29	30.00	13.65	30.00									60.00	Admis/Session1
138	SADKINE LAMIA	181833005152	10.82	30.00	11.97	30.00									60.00	Admis/Session1
139	SAIT LAMIA	181833007855	10.24	30.00	10.74	30.00									60.00	Admis/Session1
140	SAIT RANIA	191933007728	9.28	30.00	10.82	30.00									60.00	Admis/Session1
141	SALMI DAOUIA	191933004601	9.58	30.00	11.44	30.00									60.00	Admis/Session1
142	SARI KATIA	191933007235	8.54	30.00	11.74	30.00									60.00	Admis/Session1
143	SEDIK FATMA	191933004310	10.13	30.00	11.50	30.00									60.00	Admis/Session1
144	SEKOUR LETICIA	191933008061	9.54	30.00	11.71	30.00									60.00	Admis/Session1
145	SEMACHI DAMIA	191933001160	9.30	30.00	11.15	30.00									60.00	Admis/Session1
146	SEMAH DIHIA	191933006497	10.48	30.00	12.23	30.00									60.00	Admis/Session1
147	SERIKMA CELIA	191933004611	11.90	30.00	13.62	30.00									60.00	Admis/Session1
148	SIFER Abderrezak	191933007230	11.62	30.00	13.18	30.00									60.00	Admis/Session1
149	SIFI TAOUS	191933011130	9.35	30.00	11.00	30.00									60.00	Admis/Session1
150	SLIMANI CYLIA	191933006579	10.16	30.00	11.41	30.00									60.00	Admis/Session1
151	SMAOUN MANAL	191933007245	8.42	30.00	11.65	30.00									60.00	Admis/Session1
152	SOUAGUI MELISSA	191933009238	9.53	30.00	10.91	30.00									60.00	Admis/Session1
153	SOULALI MALIKA	181833009297	9.48	30.00	10.68	30.00									60.00	Admis/Session1
154	TAHIR SOUNIA	191933007736	10.65	30.00	11.68	30.00									60.00	Admis/Session1
155	TAHIR TIZIRI	191933007801	8.79	30.00	11.94	30.00									60.00	Admis/Session1
156	TAIB MELISSA	191933003746	11.18	30.00	12.09	30.00									60.00	Admis/Session1
157	TAOUINT MERIEM	181833005086	10.53	30.00	10.45	30.00									60.00	Admis/Session1
158	TEBACHE CHAIMA	191933007227	10.00	30.00	10.65	30.00									60.00	Admis/Session1
159	TEGMOUMT WEZNA	191933010341	8.77	30.00	11.65	30.00									60.00	Admis/Session1
160	TERFIA CHAHINEZ	191933000082	10.73	30.00	10.74	30.00									60.00	Admis/Session1
161	TIBOUCHE CHANEZ	181833004974	8.91	30.00	11.19	30.00									60.00	Admis/Session1

Membres du jury (Noms, Prénoms et Signature)

1-
 2-
 3-
 4-
 5-
 6-

7-
 8-
 9-
 10-
 11-
 12-

Université Abderahmane Mira de Béjaia

Faculté: Lettres et des langues

Département Langue et littérature arabes

Année Universitaire: 2019 / 2020

1ère année – Domaine: Langue et Littérature Arabe – Filière: Langue et Littérature Arabe –

Spécialité: Néant

PV de délibération

Liste des étudiants admis après 1° Session

N°	Nom et prénoms	Matricule	1° Sem		2° Sem		3° Sem		4° Sem		5° Sem		6° Sem		Σ Cred	Dec. jury
			Moy	Cred	Moy	Cred	Moy	Cred	Moy	Cred	Moy	Cred	Moy	Cred		
162	TIGRINE SABRINA	191933009229	10.90	30.00	13.76	30.00									60.00	Admis/Session1
163	YAICHE AMIRA	171733009707	10.45	30.00	11.82	30.00									60.00	Admis/Session1
164	YAICHE IMANE	191933007768	10.57	30.00	12.15	30.00									60.00	Admis/Session1
165	YAICHE MAISSA	191933007777	9.89	30.00	11.70	30.00									60.00	Admis/Session1
166	ZAIR WASSILA	171733011095	10.77	30.00	10.71	30.00									60.00	Admis/Session1
167	ZAKKOUMI SELMA	191933010232	11.78	30.00	12.74	30.00									60.00	Admis/Session1
168	ZEBABDJA HICHAM	191933012751	10.67	30.00	10.41	30.00									60.00	Admis/Session1
169	ZEGHOUBI SALIHA	191933011502	10.11	30.00	11.12	30.00									60.00	Admis/Session1
170	ZENAN ZAKIA	191933009771	10.58	30.00	11.09	30.00									60.00	Admis/Session1
171	ZERARI LILIA	191933004638	9.70	30.00	11.00	30.00									60.00	Admis/Session1
172	ZERROUKI ASMA	181833010224	11.07	30.00	11.60	30.00									60.00	Admis/Session1

172 sur 353 étudiants, soit un taux de : 48.73%

Membres du jury (Noms, Prénoms et Signature)

1-
2-
3-
4-
5-
6-

7-
8-
9-
10-
11-
12-