

2022/2023 Sciences de la Nature et de la Vie

Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: Biologie cellulaire / A / 1

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239411201			5.0	15.05	9.02
2	222239410711			8.25	16.94	11.73
3	222239436512			7.25	13.2	9.63
4	222239449008			7.75	15.65	10.91
5	222239416512			9.5	14.2	11.38
6	222239440414			3.75	15.89	8.61
7	222239427407			11.5	13.68	12.37
8	222239427717			3.75	14.69	8.13
9	222239424608			0.5	14.02	5.91
10	222239475906			3.0	14.23	7.49
11	222239482305			11.75	15.54	13.27
12	222239482318			16.75	15.2	16.13
13	222239472910			17.5	16.48	17.09
14	222239427513			6.75	14.58	9.88
15	222239482402			3.75	14.0	7.85
16	222239443207			1.0	14.5	6.4
17	212139077828			2.75	12.37	6.6
18	222239435305			8.75	15.59	11.49
19	222239475902			5.75	13.4	8.81
20	222239411306			2.0	10.32	5.33
21	222239443410			5.0	14.1	8.64
22	222239454408			11.25	14.7	12.63
23	222239416318			7.5	15.77	10.81
24	222239421504			9.25	16.45	12.13
25	171739064291			8.5	14.9	11.06
26	222239427414			6.5	13.27	9.21
27	222239482520			7.0	15.03	10.21
28	222239467819			2.75	13.1	6.89
29	222239461208			7.0	15.0	10.2
30	222239427317			4.5	13.64	8.16
31	222239427406			13.25	15.93	14.32
32	222239506103			2.75	13.9	7.21
33	222239440706			13.0	17.1	14.64
34	222239409605			10.0	17.18	12.87
35	222239482502			10.25	17.49	13.15

36	222239409613			2.5	14.15	7.16
37	222239427814			1.0	13.24	5.9
38	222239436214			5.0	11.85	7.74
39	222239443401			3.5	14.85	8.04

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2022/2023 Sciences de la Nature et de la Vie

Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: Biologie cellulaire / A / 10

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239461103			3.5	12.06	6.92
2	222239434812			17.5	16.67	17.17
3	222239435320			11.25	14.48	12.54
4	222239411709			18.75	16.07	17.68
5	222239453803			4.5	10.83	7.03
6	222239454204			7.5	11.15	8.96
7	222239427808			3.5	8.37	5.45
8	222239464512			14.5	12.75	13.8
9	222239416706			6.75	10.1	8.09
10	222239435205			13.75	16.77	14.96
11	202039076411			3.75	10.44	6.43
12	212139072393			11.0	13.2	11.88
13	222239435509			11.75	11.71	11.73
14	222239416507			10.75	14.09	12.09

15	222239415805			12.0	17.39	14.16
16	222239457709			18.0	15.65	17.06
17	222239416317			10.75	12.88	11.6
18	222239416614			13.5	11.45	12.68
19	222239453503			9.5	14.42	11.47
20	222239440411			11.75	11.55	11.67
21	222239417416			18.0	14.2	16.48
22	212139075706			18.25	13.57	16.38
23	222239464502			5.5	11.1	7.74
24	222239483113			6.5	12.57	8.93
25	222239482511			10.25	11.87	10.9
26	222239467110			9.25	13.51	10.95
27	212139076966			14.5	15.65	14.96
28	222239454409			14.0	12.42	13.37
29	222239505511			3.0	10.8	6.12
30	222239416303			10.25	11.7	10.83
31	222239482505			17.0	13.58	15.63
32	222239416412			13.75	12.92	13.42
33	222239415903			4.75	10.27	6.96
34	222239436401			16.25	13.1	14.99
35	222239430612			12.0	12.19	12.08
36	222239482420			10.5	11.37	10.85
37	222239434716			11.5	12.27	11.81
38	222239464018			10.5	10.65	10.56
39	222239436419			17.0	15.97	16.59
40	222239464509			9.5	13.1	10.94
41	222239464302			16.25	15.05	15.77

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Filière: sciences de la nature et de la vie**Spécialité:** Sciences de la Nature et de la Vie**Période:** Semestre 1**Matière:** Biologie cellulaire / A / 11**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	222239454505			4.75	11.6	7.49
2	222239435611			5.25	14.35	8.89
3	222239472709			7.25	12.92	9.52
4	222239416619			8.5	14.19	10.78
5	222239417318			2.25	10.89	5.71
6	222239443502			9.25	13.38	10.9
7	222239435008			2.25	10.99	5.75
8	222239440208			2.25	11.45	5.93
9	222239435407			8.75	11.89	10.01
10	222239453513			13.5	17.02	14.91
11	222239480303			3.0	11.59	6.44
12	222239443705			9.75	13.8	11.37
13	212139058993			2.5	12.47	6.49
14	222239410007			9.0	12.0	10.2
15	222239416314			7.5	11.75	9.2
16	222239449107			1.0	10.88	4.95
17	222239443601			4.5	12.0	7.5
18	222239409903			14.75	12.07	13.68
19	222239410503			12.75	11.88	12.4
20	222239473102			14.5	16.3	15.22
21	222239430613			8.75	11.57	9.88
22	22039046541			9.75	12.75	10.95
23	222239454501			6.75	12.6	9.09
24	222239417019			11.75	12.39	12.01
25	171739065245			5.75	13.4	8.81
26	222239416019			1.25	12.79	5.87
27	212139058628			7.0	13.37	9.55
28	222239434906			7.75	10.69	8.93
29	222239480216			7.25	14.02	9.96
30	222239464017			0.0	14.22	5.69
31	222239448918			6.75	8.99	7.65
32	222239464503			15.0	14.75	14.9
33	222239411801			7.5	13.52	9.91
34	222239440202			10.0	15.59	12.24
35	222239454417			13.0	12.87	12.95
36	222239417018			2.75	11.75	6.35

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Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: Biologie cellulaire / A / 12

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239411702			10.75	13.73	11.94
2	222239472818			7.5	12.49	9.5
3	222239506208			6.75	14.07	9.68
4	222239409606			11.25	17.73	13.84
5	222239473212			8.75	14.97	11.24
6	222239449420			5.5	15.29	9.42
7	222239449413			5.75	15.09	9.49
8	212139079492			1.0	14.78	6.51
9	222239446011			1.75	13.52	6.46
10	222239457811			6.0	15.44	9.78
11	222239424706			4.5	14.78	8.61

12	222239464714			7.25	15.0	10.35
13	222239461411			14.25	14.64	14.41
14	222239421120			7.25	14.1	9.99
15	222239464109			11.0	15.06	12.62
16	222239464102			6.25	15.5	9.95
17	222239446202			3.25	12.05	6.77
18	222239449414			13.0	16.09	14.24
19	222239449405			4.5	14.19	8.38
20	222239440308			3.75	13.77	7.76
21	222239457910			12.25	16.77	14.06
22	222239411115			9.0	15.91	11.76
23	222239411609			11.0	15.52	12.81
24	222239472904			5.0	12.64	8.06
25	212139070603			8.5	16.75	11.8
26	222239484001			11.25	16.13	13.2
27	222239473214			6.75	13.65	9.51
28	222239443415			12.0	18.37	14.55
29	222239440219			4.75	14.37	8.6
30	222239430513			14.0	12.21	13.28
31	222239446306			12.25	14.78	13.26
32	222239421412			6.5	11.7	8.58
33	222239443416			12.25	15.78	13.66
34	222239484111			10.0	13.04	11.22
35	202039072212			10.0	15.84	12.34
36	222239435104			13.5	17.98	15.29
37	222239435401			12.0	14.37	12.95
38	222239417308			11.5	13.95	12.48

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Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: Biologie cellulaire / A / 13

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239410701			3.25	14.22	7.64
2	222239446017			14.25	11.2	13.03
3	222239453120			8.0	12.1	9.64
4	222239410502			3.25	10.49	6.15
5	222239427409			2.5	11.69	6.18
6	222239467608			4.0	10.18	6.47
7	222239482516			10.75	11.44	11.03
8	222239476512			11.5	15.17	12.97
9	212139076165			3.25	8.42	5.32
10	212139072480			1.5	0.0	0.9
11	222239461710			15.0	16.12	15.45
12	222239472909			14.0	11.65	13.06
13	222239472607			8.25	12.64	10.01
14	222239436201			12.5	10.78	11.81
15	222239448816			0.5	7.97	3.49
16	222239446016			1.5	6.85	3.64
17	222239435105			13.25	12.83	13.08
18	222239454005			12.0	13.0	12.4
19	222239460520			11.25	12.62	11.8
20	222239416017			4.0	10.32	6.53
21	222239416415			3.5	11.67	6.77
22	222239448804			9.0	11.05	9.82
23	222239410218			5.5	12.27	8.21
24	212139073987			8.25	11.35	9.49
25	222239435313			3.5	10.08	6.13
26	222239523403			6.25	12.05	8.57
27	222239421410			10.0	10.23	10.09
28	222239461806			3.5	11.02	6.51
29	222239416102			11.0	11.3	11.12
30	212139072638			6.0	9.7	7.48
31	222239436319			4.0	8.4	5.76
32	222239435304			6.25	12.04	8.57
33	222239472908			8.0	11.59	9.44
34	222239436013			3.0	11.53	6.41
35	222239416820			6.5	11.54	8.52

36	222239449217			10.75	13.08	11.68
37	222239416510			1.0	8.82	4.13
38	222239435018			10.75	13.1	11.69
39	222239505106			5.5	12.14	8.16
40	222239482602			8.5	11.1	9.54
41	222239482205			6.75	11.09	8.49
42	222239417314			5.25	11.4	7.71

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2022/2023 Sciences de la Nature et de la Vie

Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: Biologie cellulaire / A / 14

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239411807			8.5	12.83	10.23
2	212139072605			0.0	8.09	3.24
3	222239467220			14.5	13.6	14.14
4	222239409908			8.0	13.25	10.1
5	222239470104			11.0	16.65	13.26
6	212139069622			7.25	10.35	8.49
7	222239421712			7.0	13.78	9.71
8	222239454302			3.0	11.88	6.55
9	222239479105			9.0	12.01	10.2
10	222239461313			0.0	0.0	0.0

11	212139070917			0.5	0.4	0.46
12	222239415802			6.0	11.74	8.3
13	222239454004			7.5	12.78	9.61
14	222239416520			10.75	11.83	11.18
15	222239435817			9.0	13.23	10.69
16	222239416604			4.0	10.7	6.68
17	222239424711			7.0	11.78	8.91
18	222239443315			7.75	15.38	10.8
19	222239461110			15.25	13.8	14.67
20	222239482206			3.75	14.5	8.05
21	222239449002			4.0	11.93	7.17
22	222239435020			13.0	16.03	14.21
23	222239409407			13.5	12.7	13.18
24	222239508215			10.0	14.6	11.84
25	222239410303			0.0	0.0	0.0
26	222239409520			4.75	11.25	7.35
27	222239435212			11.5	14.05	12.52
28	222239410802			10.25	12.98	11.34
29	222239416301			13.25	14.65	13.81
30	222239472619			3.5	11.24	6.6
31	222239436407			14.75	18.03	16.06
32	222239417201			0.0	12.03	4.81
33	222239470201			10.25	11.65	10.81
34	222239436318			2.5	13.0	6.7

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Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: Biologie cellulaire / A / 15

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239415820			3.0	12.37	6.75
2	212139076961			0.5	4.5	2.1
3	212139073726			11.75	13.7	12.53
4	222239417120			15.5	14.84	15.24
5	222239410104			15.25	15.38	15.3
6	222239446104			8.0	11.6	9.44
7	222239443716			12.5	12.02	12.31
8	222239409610			2.5	16.22	7.99
9	222239410414			10.25	16.22	12.64
10	222239435316			2.5	12.14	6.36
11	222239417214			7.25	12.29	9.27
12	222239424712			12.25	13.65	12.81
13	222239440417			5.25	12.35	8.09
14	222239424708			15.5	16.39	15.86
15	222239328109			16.5	16.5	16.5
16	222239435520			0.0	0.0	0.0
17	212139069748			5.5	14.44	9.08
18	222239435904			4.25	10.58	6.78
19	222239434913			6.75	14.02	9.66
20	222239463911			6.0	14.1	9.24
21	222239417212			8.0	12.2	9.68
22	222239427508			14.5	16.5	15.3
23	222239472918			9.0	17.7	12.48
24	222239424811			2.0	13.25	6.5
25	222239430407			12.5	15.1	13.54
26	222239482207			16.5	16.6	16.54
27	222239470406			6.5	11.77	8.61
28	222239415806			12.25	12.14	12.21
29	222239440210			2.5	11.55	6.12
30	222239424314			2.5	13.48	6.89
31	222239435420			14.0	13.62	13.85
32	222239427803			8.75	15.52	11.46
33	222239417016			4.25	13.43	7.92
34	222239434902			12.0	15.0	13.2
35	222239435402			4.5	12.02	7.51

36	222239440403			1.5	10.97	5.29
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2022/2023 Sciences de la Nature et de la Vie

Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: Biologie cellulaire / A / 16

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	2298325318			11.0	13.67	12.07
2	222239409917			8.75	16.28	11.76
3	222239449718			3.75	15.97	8.64
4	222239446309			7.5	13.03	9.71
5	222239470514			5.25	11.62	7.8
6	222239522501			13.25	15.92	14.32
7	222239476307			3.5	11.42	6.67
8	222239457607			2.0	12.55	6.22
9	222239461016			3.0	12.87	6.95
10	212239521906			16.25	14.84	15.69

11	222239417020			14.0	15.94	14.78
12	222239430306			3.75	14.62	8.1
13	222239482214			17.0	16.54	16.82
14	222239435214			5.75	12.57	8.48
15	222239427801			8.0	17.38	11.75
16	222239411814			3.5	9.74	6.0
17	222239467319			18.25	18.17	18.22
18	222239440304			9.0	16.4	11.96
19	222239417220			6.5	11.69	8.58
20	222239454314			11.25	15.69	13.03
21	222239415815			1.5	12.17	5.77
22	222239472806			7.25	12.75	9.45
23	212139055414			9.5	15.48	11.89
24	222239482213			6.0	11.74	8.3
25	222239446004			11.25	13.38	12.1
26	222239421112			8.5	14.93	11.07
27	212139069000			2.5	10.42	5.67
28	222239467218			10.0	12.22	10.89
29	222239427712			7.5	11.63	9.15
30	222239436002			4.75	13.12	8.1
31	222239424809			9.0	14.93	11.37
32	222239472916			9.25	16.78	12.26
33	222239453601			7.5	11.44	9.08
34	222239476501			3.5	12.83	7.23
35	212139068934			18.5	0.0	11.1
36	212239511319			9.0	15.77	11.71
37	222239424816			6.75	14.02	9.66
38	222239434905			7.0	14.52	10.01
39	222239467016			5.75	13.12	8.7

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2022/2023 Sciences de la Nature et de la Vie

Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: Biologie cellulaire / A / 2

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239449501			9.75	12.2	10.73
2	212139069800			17.75	11.6	15.29
3	222239424306			15.75	15.4	15.61
4	222239440704			5.75	13.6	8.89
5	222239506803			2.5	14.1	7.14
6	222239448614			5.0	11.79	7.72
7	222239409911			15.0	13.73	14.49
8	222239461711			14.25	13.7	14.03
9	222239454203			6.75	11.29	8.57
10	222239454202			7.25	11.27	8.86
11	222239481101			9.5	13.9	11.26
12	222239411205			2.5	9.62	5.35
13	222239470307			9.25	14.2	11.23
14	222239424709			5.0	12.72	8.09
15	222239421312			13.5	14.12	13.75
16	222239410704			17.0	14.4	15.96
17	222239436412			4.75	11.98	7.64
18	222239409920			9.75	12.92	11.02
19	222239409415			19.0	14.0	17.0
20	222239453701			2.75	14.73	7.54
21	222239453618			6.0	11.97	8.39
22	222239409819			20.0	15.03	18.01
23	222239436204			15.75	14.37	15.2
24	222239421220			16.75	10.55	14.27
25	191939068290			10.0	11.84	10.74
26	222239410112			11.5	12.6	11.94
27	222239410406			11.0	11.03	11.01
28	222239411806			15.25	12.53	14.16
29	222239410213			7.25	15.93	10.72
30	222239482315			12.0	14.07	12.83
31	222239448514			19.0	14.7	17.28
32	222239446010			13.0	14.37	13.55
33	222239410807			3.0	13.82	7.33
34	222239449004			2.5	11.89	6.26
35	222239430417			3.0	10.29	5.92

36	212239506712			12.5	15.27	13.61
37	222239435813			7.25	13.92	9.92
38	202039064572			5.75	11.75	8.15
39	222239424215			5.5	13.3	8.62
40	222239411605			9.25	12.17	10.42
41	222239416703			10.0	15.17	12.07
42	222239443713			11.25	11.2	11.23
43	222239417218			0.0	0.0	0.0

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2022/2023 Sciences de la Nature et de la Vie

Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: Biologie cellulaire / A / 3

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	212139069092			9.75	12.18	10.72
2	222239448913			9.5	15.9	12.06
3	222239410102			4.25	15.28	8.66
4	212139078113			8.25	15.58	11.18
5	222239472811			10.5	13.1	11.54
6	222239448907			16.75	16.4	16.61
7	222239446217			5.75	10.92	7.82
8	222239443308			5.75	15.35	9.59
9	222239461406			5.5	13.9	8.86
10	222239484301			13.5	16.4	14.66

11	212139076497			9.5	13.18	10.97
12	222239416901			5.75	12.43	8.42
13	222239410809			2.75	10.47	5.84
14	222239443102			5.0	13.88	8.55
15	222239435216			11.25	15.48	12.94
16	222234150413			10.5	14.7	12.18
17	222239436313			7.25	14.24	10.05
18	222239440101			2.75	14.34	7.39
19	222239416118			1.75	13.68	6.52
20	222239464004			12.0	13.58	12.63
21	222239415809			12.5	12.9	12.66
22	212139070939			6.75	14.83	9.98
23	222239443505			4.0	15.38	8.55
24	222239417202			3.0	15.0	7.8
25	222239443212			6.75	15.0	10.05
26	222239410318			4.5	14.45	8.48
27	222239348512			8.0	15.22	10.89
28	222239417505			1.0	12.09	5.44
29	222239461312			6.5	15.05	9.92
30	222239413002			4.75	13.98	8.44
31	222239478309			5.5	14.18	8.97
32	222239416220			8.75	11.19	9.73
33	222239435207			11.0	17.3	13.52
34	222239417012			13.5	13.23	13.39
35	222239411602			4.75	16.37	9.4
36	222239467412			5.25	15.42	9.32
37	222239467603			7.25	10.28	8.46
38	222239478010			7.75	16.9	11.41
39	222239440408			7.25	14.04	9.97
40	222239436505			11.25	12.39	11.71

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Filière: sciences de la nature et de la vie
Spécialité: Sciences de la Nature et de la Vie
Période: Semestre 1
Matière: Biologie cellulaire / A / 4

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239435415			17.0	17.78	17.31
2	222239480101			13.5	17.3	15.02
3	222239411513			9.0	14.7	11.28
4	222239436507			1.75	12.73	6.14
5	222239410109			19.0	16.33	17.93
6	222239430318			9.0	15.59	11.64
7	222239453717			6.25	14.73	9.64
8	222239458017			8.0	10.93	9.17
9	222239464216			9.75	14.07	11.48
10	212139069719			9.5	15.42	11.87
11	222239440418			15.0	14.19	14.68
12	22099039465			2.0	0.0	1.2
13	222239436316			9.75	13.03	11.06
14	222239410013			12.0	17.2	14.08
15	2288859030			9.5	16.14	12.16
16	222239436506			8.5	12.69	10.18
17	222239454413			13.25	16.49	14.55
18	222239435218			8.75	13.68	10.72
19	222239440412			9.5	13.65	11.16
20	222234150506			9.5	14.78	11.61
21	222239424302			4.25	14.58	8.38
22	222239430704			6.25	14.09	9.39
23	222239482219			4.5	13.52	8.11
24	222239470708			12.0	13.38	12.55
25	222239416307			14.25	11.79	13.27
26	222239417411			5.75	13.44	8.83
27	222239467405			7.5	13.27	9.81
28	222239427215			5.75	13.87	9.0
29	222239464301			4.0	14.02	8.01
30	222239482611			12.25	13.68	12.82
31	222239449505			3.25	12.12	6.8
32	222239460720			12.0	13.35	12.54
33	222239464006			14.0	14.07	14.03
34	222239410805			10.5	12.55	11.32
35	222239430702			5.25	14.52	8.96

36	222239457909			4.25	14.79	8.47
37	212239507114			0.0	0.0	0.0
38	222239463903			9.5	15.72	11.99
39	222239430710			4.0	14.24	8.1
40	222239424713			4.25	14.78	8.46

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Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: Biologie cellulaire / A / 5

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239473002			2.25	13.54	6.77
2	222239424509			6.25	13.78	9.26
3	222239454306			6.75	12.08	8.88
4	222239473210			8.75	15.07	11.28
5	222239434809			2.0	13.8	6.72
6	222239411218			0.0	9.5	3.8
7	222239460509			14.25	16.14	15.01
8	222239482620			18.0	15.97	17.19
9	222239411113			5.75	9.84	7.39
10	222239440713			17.0	15.99	16.6

11	222239467401			10.25	16.94	12.93
12	222239449508			6.25	15.82	10.08
13	222239448714			10.0	15.87	12.35
14	222239473302			13.0	15.32	13.93
15	222239421704			10.5	14.23	11.99
16	222239449305			6.25	14.34	9.49
17	222239410710			8.0	15.19	10.88
18	222239467802			4.25	12.94	7.73
19	222239420801			15.25	16.73	15.84
20	222239350215			4.25	13.94	8.13
21	222239473205			8.0	11.13	9.25
22	222239473203			6.0	12.02	8.41
23	222239427410			16.25	16.23	16.24
24	222239350201			18.0	18.39	18.16
25	222239453814			8.5	16.34	11.64
26	222239424613			6.25	13.55	9.17
27	222239443507			5.0	12.25	7.9
28	222239467120			5.25	13.09	8.39
29	222239427702			13.5	17.43	15.07
30	222239440705			15.5	16.73	15.99
31	222239448707			13.5	15.28	14.21
32	222239446115			8.5	14.74	11.0
33	222239467008			11.0	15.24	12.7
34	222239424213			17.0	18.72	17.69
35	222239430311			9.75	17.25	12.75
36	222239472710			6.25	14.39	9.51
37	222239505820			4.5	14.25	8.4
38	222239449510			0.0	8.75	3.5
39	222239440702			1.0	13.52	6.01
40	222239440409			4.75	12.68	7.92

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Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: Biologie cellulaire / A / 6

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	212139070932			6.25	16.6	10.39
2	222239446112			9.0	12.6	10.44
3	222239422001			12.75	16.19	14.13
4	222239411008			15.5	15.55	15.52
5	222239410113			8.25	14.95	10.93
6	222239436015			9.25	15.63	11.8
7	222239440109			4.75	16.03	9.26
8	222239434719			16.0	17.37	16.55
9	222239446206			0.5	12.59	5.34
10	222239410614			3.5	12.67	7.17
11	222239449105			5.0	14.85	8.94
12	222239410401			5.75	13.62	8.9
13	222239449003			15.25	16.6	15.79
14	222239436119			8.0	13.45	10.18
15	222239430502			5.0	13.1	8.24
16	222239430309			9.25	15.0	11.55
17	222239424820			10.25	15.52	12.36
18	222239410720			14.25	12.75	13.65
19	222239411816			4.0	15.05	8.42
20	222239440305			2.0	11.35	5.74
21	212139072652			12.0	12.2	12.08
22	222239430415			9.0	14.45	11.18
23	222239446201			6.25	12.27	8.66
24	222239427418			9.75	13.87	11.4
25	222239454404			6.75	13.63	9.5
26	222239435702			12.75	18.03	14.86
27	222239417013			11.75	15.57	13.28
28	222239409701			16.25	16.02	16.16
29	222239427601			6.5	15.2	9.98
30	222239421519			3.75	15.63	8.5
31	222239448502			14.25	13.2	13.83
32	222239446203			8.75	11.32	9.78
33	222239427404			6.25	12.72	8.84
34	222239440107			14.75	16.17	15.32
35	222239435919			9.0	16.83	12.13

36	222239446408			2.5	14.29	7.22
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Filière: sciences de la nature et de la vie

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Période: Semestre 1

Matière: Biologie cellulaire / A / 7

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239467408			2.25	11.13	5.8
2	222239421110			4.75	14.8	8.77
3	222239434920			5.75	14.6	9.29
4	222239478118			11.25	12.88	11.9
5	222239409612			6.5	14.05	9.52
6	222239478104			5.5	13.09	8.54
7	222239416205			3.75	13.63	7.7
8	222239411705			2.5	10.77	5.81
9	222239464106			4.25	14.43	8.32
10	222239416302			7.25	12.43	9.32

11	222239409815			5.75	11.15	7.91
12	222239453312			15.0	16.6	15.64
13	222239409914			0.5	10.73	4.59
14	222239467605			6.75	16.5	10.65
15	222239416615			2.5	11.1	5.94
16	222239446308			5.75	11.6	8.09
17	222239482603			8.5	16.55	11.72
18	222239410120			2.75	13.93	7.22
19	222239466915			11.0	16.57	13.23
20	222239467107			13.5	17.4	15.06
21	222239415902			9.5	14.34	11.44
22	222239411908			6.25	12.12	8.6
23	222239416105			0.0	0.0	0.0
24	222239421409			3.5	12.84	7.24
25	222239478004			8.75	13.09	10.49
26	222239446205			0.0	8.13	3.25
27	221439071067			0.0	0.0	0.0
28	222239435412			4.0	8.13	5.65
29	222239457801			4.75	12.78	7.96
30	222239436113			9.75	15.63	12.1
31	222239411618			10.0	18.45	13.38
32	212139055844			6.5	12.6	8.94
33	222239435011			4.0	12.45	7.38
34	222239416612			17.0	13.68	15.67
35	222239464415			4.75	12.5	7.85
36	222239478302			11.0	11.95	11.38
37	222239440720			6.25	13.68	9.22

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Filière: sciences de la nature et de la vie
Spécialité: Sciences de la Nature et de la Vie
Période: Semestre 1
Matière: Biologie cellulaire / A / 8

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239464015			12.75	16.0	14.05
2	222239411615			5.75	13.08	8.68
3	222239446006			3.25	12.54	6.97
4	222239443204			9.0	11.98	10.19
5	222239481117			7.5	13.57	9.93
6	222239440715			0.5	13.38	5.65
7	222239446013			1.5	12.51	5.9
8	222239478201			3.5	12.37	7.05
9	222239430701			0.75	14.94	6.43
10	222239453703			7.5	15.74	10.8
11	222239463905			7.75	14.4	10.41
12	222239411617			9.25	15.67	11.82
13	222239434717			1.0	14.54	6.42
14	222239410208			18.25	18.82	18.48
15	212139068926			4.25	14.59	8.39
16	212239397411			7.0	11.14	8.66
17	222239482613			14.5	16.04	15.12
18	222239436403			10.75	13.34	11.79
19	222239410712			5.0	12.65	8.06
20	222239478420			4.0	10.22	6.49
21	222239327212			2.75	13.98	7.24
22	222239422913			4.5	14.18	8.37
23	222239467712			5.0	15.17	9.07
24	222239430608			12.5	15.19	13.58
25	222239454102			6.0	12.82	8.73
26	212239397518			15.75	15.15	15.51
27	222239472704			3.25	13.17	7.22
28	222239434814			19.0	14.34	17.14
29	212239505516			16.0	14.84	15.54
30	222239453304			10.5	13.43	11.67
31	222239482215			16.25	17.08	16.58
32	222239409813			0.25	11.93	4.92
33	222239327517			5.5	14.73	9.19
34	222231192810			7.5	15.27	10.61
35	222239473206			6.0	14.38	9.35

36	222239473101			4.0	16.17	8.87
37	222239334312			6.25	15.27	9.86
38	222239327412			18.0	18.33	18.13
39	222239430410			1.0	11.33	5.13

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Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: Biologie cellulaire / A / 9

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239464409			10.0	13.65	11.46
2	222239435907			4.0	10.22	6.49
3	222239421509			8.0	14.03	10.41
4	222239435616			8.5	14.37	10.85
5	222239464012			6.25	11.72	8.44
6	222239505903			13.0	11.42	12.37
7	222239436406			18.5	16.6	17.74
8	222239467813			4.25	12.57	7.58
9	222239440805			9.5	13.45	11.08
10	222239421703			15.25	11.62	13.8

11	222239416403			4.25	11.92	7.32
12	222239420907			7.5	9.78	8.41
13	222239464218			0.0	3.84	1.54
14	222239411612			2.5	11.49	6.1
15	222239453205			8.5	13.72	10.59
16	222239424206			9.5	10.22	9.79
17	222239411206			9.25	12.62	10.6
18	222239464407			6.5	11.2	8.38
19	222239480111			14.0	12.96	13.58
20	222239409820			0.0	12.79	5.12
21	212239508510			3.75	11.65	6.91
22	222239410803			8.5	10.78	9.41
23	222239435410			3.0	8.92	5.37
24	222239479110			6.25	11.72	8.44
25	222239428001			7.0	10.95	8.58
26	222239457919			2.0	5.37	3.35
27	222239464412			7.0	11.0	8.6
28	222239480107			7.5	9.57	8.33
29	222239434901			4.25	12.67	7.62
30	222239464020			0.0	6.79	2.72
31	222239463910			16.75	11.59	14.69
32	222239411407			14.0	10.84	12.74
33	222239416405			6.75	12.77	9.16
34	222239348919			6.25	10.57	7.98
35	222239348704			11.75	9.83	10.98
36	222239435913			5.75	12.17	8.32
37	222239463914			9.5	9.98	9.69
38	222239460817			6.0	12.05	8.42
39	222239472803			15.5	15.45	15.48
40	222239467420			7.0	11.12	8.65

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Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: Chimie Général Et Organique / A / 1

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239411201			6.5	12.7	8.98
2	222239410711			4.5	5.0	4.7
3	222239436512			6.0	11.19	8.08
4	222239449008			6.5	14.76	9.8
5	222239416512			4.0	13.55	7.82
6	222239440414			5.5	10.85	7.64
7	222239427407			7.0	16.18	10.67
8	222239427717			3.0	10.81	6.12
9	222239424608			6.0	11.09	8.04
10	222239475906			8.0	13.84	10.34
11	222239482305			7.5	14.39	10.26
12	222239482318			8.5	13.41	10.46
13	222239472910			10.5	13.06	11.52
14	222239427513			9.0	12.49	10.4
15	222239482402			6.5	12.11	8.74
16	222239443207			9.0	12.09	10.24
17	212139077828			3.5	11.33	6.63
18	222239435305			10.0	15.43	12.17
19	222239475902			9.0	15.1	11.44
20	222239411306			5.5	7.21	6.18
21	222239443410			5.0	12.64	8.06
22	222239454408			7.0	14.28	9.91
23	222239416318			4.5	12.04	7.52
24	222239421504			7.5	16.96	11.28
25	171739064291			5.5	12.1	8.14
26	222239427414			5.5	11.94	8.08
27	222239482520			5.5	13.24	8.6
28	222239467819			6.0	12.75	8.7
29	222239461208			5.0	10.63	7.25
30	222239427317			4.5	11.0	7.1
31	222239427406			7.5	14.55	10.32
32	222239506103			3.5	11.63	6.75
33	222239440706			9.5	13.38	11.05
34	222239409605			6.0	14.63	9.45
35	222239482502			7.5	14.83	10.43

36	222239409613			3.0	10.43	5.97
37	222239427814			3.0	7.94	4.98
38	222239436214			6.0	10.15	7.66
39	222239443401			6.5	10.0	7.9

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Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: Chimie Général Et Organique / A / 10

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239461103			8.0	5.0	6.8
2	222239434812			8.5	12.28	10.01
3	222239435320			9.0	14.5	11.2
4	222239411709			10.0	14.93	11.97
5	222239453803			8.0	13.98	10.39
6	222239454204			9.5	17.98	12.89
7	222239427808			5.0	0.0	3.0
8	222239464512			7.0	15.98	10.59
9	222239416706			10.0	12.38	10.95
10	222239435205			10.0	13.88	11.55

11	202039076411			5.5	11.73	7.99
12	212139072393			6.0	12.73	8.69
13	222239435509			9.0	5.5	7.6
14	222239416507			9.0	17.23	12.29
15	222239415805			7.0	14.53	10.01
16	222239457709			8.0	12.1	9.64
17	222239416317			6.5	15.93	10.27
18	222239416614			8.5	17.23	11.99
19	222239453503			5.5	13.73	8.79
20	222239440411			7.5	14.63	10.35
21	222239417416			8.0	18.83	12.33
22	212139075706			9.5	17.98	12.89
23	222239464502			4.5	16.28	9.21
24	222239483113			7.5	12.63	9.55
25	222239482511			5.5	13.63	8.75
26	222239467110			8.5	14.13	10.75
27	212139076966			7.0	11.03	8.61
28	222239454409			9.0	13.63	10.85
29	222239505511			6.5	10.0	7.9
30	222239416303			7.0	14.28	9.91
31	222239482505			11.0	14.73	12.49
32	222239416412			6.0	17.33	10.53
33	222239415903			3.0	12.23	6.69
34	222239436401			11.0	14.23	12.29
35	222239430612			7.0	17.23	11.09
36	222239482420			8.0	13.43	10.17
37	222239434716			7.0	15.5	10.4
38	222239464018			8.5	14.48	10.89
39	222239436419			9.5	13.88	11.25
40	222239464509			9.0	13.48	10.79
41	222239464302			5.0	15.78	9.31

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Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: Chimie Général Et Organique / A / 11

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239454505			3.0	10.07	5.83
2	222239435611			5.5	11.68	7.97
3	222239472709			7.5	10.27	8.61
4	222239416619			8.0	12.08	9.63
5	222239417318			8.0	10.1	8.84
6	222239443502			8.5	15.25	11.2
7	222239435008			6.0	10.1	7.64
8	222239440208			6.0	10.53	7.81
9	222239435407			5.5	14.17	8.97
10	222239453513			5.5	12.99	8.5
11	222239480303			5.0	13.73	8.49
12	222239443705			6.0	17.5	10.6
13	212139058993			7.5	10.4	8.66
14	222239410007			5.0	12.42	7.97
15	222239416314			6.0	13.35	8.94
16	222239449107			5.5	11.03	7.71
17	222239443601			9.5	15.25	11.8
18	222239409903			8.5	17.07	11.93
19	222239410503			9.0	16.47	11.99
20	222239473102			10.0	16.15	12.46
21	222239430613			6.5	13.2	9.18
22	22039046541			8.0	12.85	9.94
23	222239454501			4.0	14.02	8.01
24	222239417019			5.5	10.81	7.62
25	171739065245			10.0	15.62	12.25
26	222239416019			7.5	16.15	10.96
27	212139058628			5.0	10.08	7.03
28	222239434906			5.5	11.14	7.76
29	222239480216			5.5	10.1	7.34
30	222239464017			0.0	16.03	6.41
31	222239448918			3.5	10.23	6.19
32	222239464503			3.5	12.33	7.03
33	222239411801			9.0	14.07	11.03
34	222239440202			6.0	10.41	7.76
35	222239454417			11.0	13.53	12.01

36	222239417018			8.5	11.8	9.82
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Période: Semestre 1

Matière: Chimie Général Et Organique / A / 12

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239411702			5.5	10.81	7.62
2	222239472818			4.0	7.13	5.25
3	222239506208			0.0	12.15	4.86
4	222239409606			10.5	15.53	12.51
5	222239473212			7.5	13.35	9.84
6	222239449420			8.5	12.73	10.19
7	222239449413			10.0	13.23	11.29
8	212139079492			4.5	6.81	5.42
9	222239446011			5.5	10.24	7.4
10	222239457811			5.0	3.85	4.54

11	222239424706			12.5	14.81	13.42
12	222239464714			6.5	13.6	9.34
13	222239461411			9.5	14.13	11.35
14	222239421120			8.0	12.29	9.72
15	222239464109			7.5	12.99	9.7
16	222239464102			7.5	12.59	9.54
17	222239446202			4.5	10.44	6.88
18	222239449414			10.0	13.43	11.37
19	222239449405			8.0	12.23	9.69
20	222239440308			6.5	11.29	8.42
21	222239457910			7.0	13.66	9.66
22	222239411115			6.0	12.98	8.79
23	222239411609			6.0	1.85	4.34
24	222239472904			6.0	11.93	8.37
25	212139070603			8.5	13.3	10.42
26	222239484001			11.5	14.38	12.65
27	222239473214			4.0	12.13	7.25
28	222239443415			9.0	13.05	10.62
29	222239440219			6.0	13.15	8.86
30	222239430513			7.5	14.0	10.1
31	222239446306			12.5	13.54	12.92
32	222239421412			7.0	11.01	8.6
33	222239443416			12.5	12.63	12.55
34	222239484111			6.5	10.0	7.9
35	202039072212			7.5	14.62	10.35
36	222239435104			7.5	13.04	9.72
37	222239435401			7.5	12.0	9.3
38	222239417308			8.5	14.34	10.84

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Période: Semestre 1

Matière: Chimie Général Et Organique / A / 13

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239410701			5.0	15.12	9.05
2	222239446017			10.5	18.36	13.64
3	222239453120			7.0	13.77	9.71
4	222239410502			4.0	16.03	8.81
5	222239427409			3.0	10.73	6.09
6	222239467608			6.0	10.13	7.65
7	222239482516			8.0	15.93	11.17
8	222239476512			7.0	17.06	11.02
9	212139076165			7.0	12.7	9.28
10	212139072480			10.0	0.9	6.36
11	222239461710			15.0	17.1	15.84
12	222239472909			7.0	17.12	11.05
13	222239472607			9.0	15.08	11.43
14	222239436201			3.5	12.95	7.28
15	222239448816			4.0	10.07	6.43
16	222239446016			4.5	14.15	8.36
17	222239435105			3.5	12.17	6.97
18	222239454005			8.0	12.33	9.73
19	222239460520			8.0	14.92	10.77
20	222239416017			8.0	16.06	11.22
21	222239416415			4.5	10.37	6.85
22	222239448804			4.5	14.3	8.42
23	222239410218			6.5	15.55	10.12
24	212139073987			9.0	16.48	11.99
25	222239435313			3.0	10.07	5.83
26	222239523403			7.0	8.25	7.5
27	222239421410			8.5	13.43	10.47
28	222239461806			5.0	13.67	8.47
29	222239416102			7.0	14.21	9.88
30	212139072638			7.0	14.92	10.17
31	222239436319			4.5	14.08	8.33
32	222239435304			6.5	13.51	9.3
33	222239472908			10.0	18.22	13.29
34	222239436013			4.0	10.78	6.71
35	222239416820			5.5	14.58	9.13

36	222239449217			5.0	15.58	9.23
37	222239416510			5.5	14.02	8.91
38	222239435018			8.0	15.37	10.95
39	222239505106			8.0	14.18	10.47
40	222239482602			7.5	12.06	9.32
41	222239482205			7.0	14.71	10.08
42	222239417314			4.5	13.61	8.14

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Période: Semestre 1

Matière: Chimie Général Et Organique / A / 14

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239411807			6.5	14.0	9.5
2	212139072605			0.0	7.1	2.84
3	222239467220			6.0	13.72	9.09
4	222239409908			6.5	12.2	8.78
5	222239470104			8.5	15.25	11.2
6	212139069622			0.0	10.04	4.02
7	222239421712			9.0	12.02	10.21
8	222239454302			5.5	12.7	8.38
9	222239479105			4.5	12.75	7.8
10	222239461313			0.0	0.0	0.0

11	212139070917			4.0	10.15	6.46
12	222239415802			5.5	15.62	9.55
13	222239454004			4.5	10.2	6.78
14	222239416520			6.0	12.3	8.52
15	222239435817			10.0	17.75	13.1
16	222239416604			4.5	14.8	8.62
17	222239424711			7.5	11.2	8.98
18	222239443315			4.5	12.22	7.59
19	222239461110			8.5	15.37	11.25
20	222239482206			6.5	16.22	10.39
21	222239449002			5.5	10.75	7.6
22	222239435020			7.0	16.95	10.98
23	222239409407			5.5	11.05	7.72
24	222239508215			5.5	16.65	9.96
25	222239410303			0.0	0.0	0.0
26	222239409520			5.0	14.4	8.76
27	222239435212			10.5	16.17	12.77
28	222239410802			10.5	18.37	13.65
29	222239416301			5.0	11.6	7.64
30	222239472619			3.0	12.42	6.77
31	222239436407			15.0	18.05	16.22
32	222239417201			4.0	11.27	6.91
33	222239470201			4.0	12.1	7.24
34	222239436318			4.0	11.72	7.09

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Période: Semestre 1

Matière: Chimie Général Et Organique / A / 15

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239415820			6.0	14.18	9.27
2	212139076961			4.0	12.31	7.32
3	212139073726			8.5	17.04	11.92
4	222239417120			8.5	18.56	12.52
5	222239410104			6.5	16.15	10.36
6	222239446104			10.0	14.58	11.83
7	222239443716			9.0	17.25	12.3
8	222239409610			8.0	16.85	11.54
9	222239410414			9.5	17.55	12.72
10	222239435316			5.0	12.13	7.85
11	222239417214			8.5	17.0	11.9
12	222239424712			11.5	17.56	13.92
13	222239440417			9.0	14.4	11.16
14	222239424708			10.0	16.4	12.56
15	222239328109			13.0	17.04	14.62
16	222239435520			0.0	5.0	2.0
17	212139069748			3.0	11.85	6.54
18	222239435904			8.5	17.1	11.94
19	222239434913			7.5	14.7	10.38
20	222239463911			6.0	16.84	10.34
21	222239417212			10.0	16.35	12.54
22	222239427508			8.5	16.35	11.64
23	222239472918			8.5	17.9	12.26
24	222239424811			6.0	17.44	10.58
25	222239430407			7.5	15.73	10.79
26	222239482207			9.0	17.8	12.52
27	222239470406			3.5	12.95	7.28
28	222239415806			5.5	15.45	9.48
29	222239440210			3.5	15.78	8.41
30	222239424314			6.5	14.66	9.76
31	222239435420			15.0	16.33	15.53
32	222239427803			5.0	17.53	10.01
33	222239417016			7.5	16.86	11.24
34	222239434902			7.5	16.18	10.97
35	222239435402			8.0	15.03	10.81

36	222239440403			7.5	15.81	10.82
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Période: Semestre 1

Matière: Chimie Général Et Organique / A / 16

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	2298325318			8.0	14.66	10.66
2	222239409917			9.5	17.28	12.61
3	222239449718			13.0	18.23	15.09
4	222239446309			8.0	15.45	10.98
5	222239470514			6.5	15.83	10.23
6	222239522501			7.5	17.7	11.58
7	222239476307			7.5	0.0	4.5
8	222239457607			9.0	14.9	11.36
9	222239461016			4.5	13.7	8.18
10	212239521906			12.0	19.0	14.8

11	222239417020			7.5	17.85	11.64
12	222239430306			5.5	13.25	8.6
13	222239482214			9.0	15.74	11.7
14	222239435214			5.5	13.35	8.64
15	222239427801			9.0	16.94	12.18
16	222239411814			10.5	17.73	13.39
17	222239467319			8.5	17.69	12.18
18	222239440304			5.0	8.81	6.52
19	222239417220			4.0	14.91	8.36
20	222239454314			9.5	16.89	12.46
21	222239415815			3.0	12.78	6.91
22	222239472806			5.5	12.5	8.3
23	212139055414			3.5	17.2	8.98
24	222239482213			7.5	16.35	11.04
25	222239446004			11.0	16.78	13.31
26	222239421112			9.0	16.38	11.95
27	212139069000			9.0	15.79	11.72
28	222239467218			8.0	16.49	11.4
29	222239427712			5.5	14.89	9.26
30	222239436002			5.5	13.03	8.51
31	222239424809			6.0	15.13	9.65
32	222239472916			8.0	16.2	11.28
33	222239453601			6.0	15.79	9.92
34	222239476501			5.0	10.66	7.26
35	212139068934			9.0	17.79	12.52
36	212239511319			5.5	17.6	10.34
37	222239424816			5.0	11.45	7.58
38	222239434905			3.5	15.84	8.44
39	222239467016			6.5	14.49	9.7

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Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: Chimie Général Et Organique / A / 2

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239449501			3.5	16.5	8.7
2	212139069800			10.0	15.83	12.33
3	222239424306			5.0	11.0	7.4
4	222239440704			6.5	11.15	8.36
5	222239506803			5.5	15.73	9.59
6	222239448614			3.0	10.63	6.05
7	222239409911			7.0	14.4	9.96
8	222239461711			6.0	11.03	8.01
9	222239454203			5.0	10.2	7.08
10	222239454202			4.5	10.1	6.74
11	222239481101			4.5	10.88	7.05
12	222239411205			3.5	10.05	6.12
13	222239470307			4.0	10.1	6.44
14	222239424709			6.0	10.2	7.68
15	222239421312			7.5	11.95	9.28
16	222239410704			12.5	17.53	14.51
17	222239436412			5.0	10.1	7.04
18	222239409920			7.5	10.45	8.68
19	222239409415			9.5	15.83	12.03
20	222239453701			5.0	12.85	8.14
21	222239453618			7.0	10.1	8.24
22	222239409819			7.0	14.4	9.96
23	222239436204			6.5	14.5	9.7
24	222239421220			7.0	13.33	9.53
25	191939068290			7.0	12.6	9.24
26	222239410112			5.0	11.7	7.68
27	222239410406			7.5	12.05	9.32
28	222239411806			5.5	11.33	7.83
29	222239410213			5.5	17.18	10.17
30	222239482315			7.0	11.78	8.91
31	222239448514			8.0	14.5	10.6
32	222239446010			7.5	10.85	8.84
33	222239410807			5.0	12.4	7.96
34	222239449004			5.0	10.83	7.33
35	222239430417			6.5	10.43	8.07

36	212239506712			4.5	11.75	7.4
37	222239435813			7.0	13.13	9.45
38	202039064572			7.0	14.47	9.99
39	222239424215			5.5	12.35	8.24
40	222239411605			7.0	10.0	8.2
41	222239416703			7.5	13.43	9.87
42	222239443713			7.5	17.38	11.45
43	222239417218			0.0	0.0	0.0

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Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: Chimie Général Et Organique / A / 3

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	212139069092			4.0	11.85	7.14
2	222239448913			10.0	11.56	10.62
3	222239410102			7.5	11.43	9.07
4	212139078113			10.0	12.51	11.0
5	222239472811			6.0	12.82	8.73
6	222239448907			9.0	13.56	10.82
7	222239446217			4.0	10.0	6.4
8	222239443308			8.5	11.75	9.8
9	222239461406			6.0	13.41	8.96
10	222239484301			8.0	15.84	11.14

11	212139076497			6.0	12.0	8.4
12	222239416901			8.0	10.9	9.16
13	222239410809			6.5	11.93	8.67
14	222239443102			3.5	15.71	8.38
15	222239435216			10.5	13.35	11.64
16	222234150413			4.5	11.76	7.4
17	222239436313			5.0	11.89	7.76
18	222239440101			4.0	11.28	6.91
19	222239416118			3.5	10.0	6.1
20	222239464004			6.0	14.66	9.46
21	222239415809			11.0	14.04	12.22
22	212139070939			7.0	11.89	8.96
23	222239443505			6.0	12.43	8.57
24	222239417202			10.0	10.66	10.26
25	222239443212			8.5	14.56	10.92
26	222239410318			5.5	10.65	7.56
27	222239348512			5.5	11.63	7.95
28	222239417505			4.5	10.76	7.0
29	222239461312			5.5	13.61	8.74
30	222239413002			6.5	11.66	8.56
31	222239478309			8.0	12.23	9.69
32	222239416220			4.5	10.0	6.7
33	222239435207			5.5	14.26	9.0
34	222239417012			8.5	15.05	11.12
35	222239411602			10.5	14.4	12.06
36	222239467412			10.5	15.26	12.4
37	222239467603			5.5	11.16	7.76
38	222239478010			8.0	18.5	12.2
39	222239440408			6.0	12.41	8.56
40	222239436505			4.5	11.0	7.1

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Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: Chimie Général Et Organique / A / 4

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239435415			12.0	11.9	11.96
2	222239480101			6.5	12.55	8.92
3	222239411513			5.0	14.98	8.99
4	222239436507			3.5	15.26	8.2
5	222239410109			13.0	18.25	15.1
6	222239430318			7.0	12.3	9.12
7	222239453717			5.5	10.1	7.34
8	222239458017			5.5	11.95	8.08
9	222239464216			4.0	12.08	7.23
10	212139069719			8.0	13.29	10.12
11	222239440418			6.5	13.78	9.41
12	22099039465			3.0	0.0	1.8
13	222239436316			11.0	12.79	11.72
14	222239410013			9.5	13.95	11.28
15	2288859030			5.5	14.5	9.1
16	222239436506			10.0	12.75	11.1
17	222239454413			6.5	16.7	10.58
18	222239435218			13.0	14.0	13.4
19	222239440412			8.0	12.25	9.7
20	222234150506			13.0	17.88	14.95
21	222239424302			4.5	10.2	6.78
22	222239430704			7.5	10.75	8.8
23	222239482219			6.5	10.98	8.29
24	222239470708			8.5	12.59	10.14
25	222239416307			11.0	15.21	12.68
26	222239417411			9.5	15.21	11.78
27	222239467405			8.5	15.33	11.23
28	222239427215			6.0	12.88	8.75
29	222239464301			4.5	15.45	8.88
30	222239482611			9.0	14.45	11.18
31	222239449505			4.0	10.3	6.52
32	222239460720			7.5	11.58	9.13
33	222239464006			5.5	13.13	8.55
34	222239410805			7.0	13.5	9.6
35	222239430702			6.5	11.46	8.48

36	222239457909			5.5	12.28	8.21
37	212239507114			0.0	0.0	0.0
38	222239463903			6.5	15.33	10.03
39	222239430710			7.0	14.23	9.89
40	222239424713			4.5	10.0	6.7

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Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: Chimie Général Et Organique / A / 5

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239473002			5.5	13.78	8.81
2	222239424509			4.5	10.0	6.7
3	222239454306			4.0	11.05	6.82
4	222239473210			8.5	11.65	9.76
5	222239434809			6.5	11.81	8.62
6	222239411218			0.0	8.21	3.28
7	222239460509			7.5	14.25	10.2
8	222239482620			8.0	13.25	10.1
9	222239411113			4.5	10.48	6.89
10	222239440713			9.5	17.2	12.58

11	222239467401			5.0	14.05	8.62
12	222239449508			6.0	14.65	9.46
13	222239448714			7.0	11.45	8.78
14	222239473302			5.5	16.75	10.0
15	222239421704			5.5	13.35	8.64
16	222239449305			6.0	11.85	8.34
17	222239410710			4.5	11.4	7.26
18	222239467802			8.0	13.49	10.2
19	222239420801			6.5	13.95	9.48
20	222239350215			8.5	16.89	11.86
21	222239473205			7.0	11.75	8.9
22	222239473203			4.5	14.75	8.6
23	222239427410			9.5	15.0	11.7
24	222239350201			9.5	17.09	12.54
25	222239453814			8.0	12.25	9.7
26	222239424613			4.5	11.55	7.32
27	222239443507			7.5	14.5	10.3
28	222239467120			9.5	10.0	9.7
29	222239427702			7.0	13.28	9.51
30	222239440705			6.5	13.35	9.24
31	222239448707			6.0	13.05	8.82
32	222239446115			7.5	12.05	9.32
33	222239467008			8.5	12.45	10.08
34	222239424213			9.0	14.13	11.05
35	222239430311			4.5	13.78	8.21
36	222239472710			7.0	13.05	9.42
37	222239505820			8.0	13.55	10.22
38	222239449510			0.0	1.81	0.72
39	222239440702			3.5	10.0	6.1
40	222239440409			8.0	12.88	9.95

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Période: Semestre 1

Matière: Chimie Général Et Organique / A / 6

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	212139070932			9.0	13.41	10.76
2	222239446112			8.0	13.41	10.16
3	222239422001			8.5	12.81	10.22
4	222239411008			9.5	13.24	11.0
5	222239410113			7.5	13.84	10.04
6	222239436015			7.5	14.25	10.2
7	222239440109			9.0	13.45	10.78
8	222239434719			6.0	13.81	9.12
9	222239446206			5.0	13.11	8.24
10	222239410614			5.0	13.46	8.38
11	222239449105			6.5	12.25	8.8
12	222239410401			6.5	11.55	8.52
13	222239449003			12.5	6.85	10.24
14	222239436119			5.5	10.7	7.58
15	222239430502			5.0	13.99	8.6
16	222239430309			4.5	12.74	7.8
17	222239424820			9.0	14.51	11.2
18	222239410720			8.5	12.89	10.26
19	222239411816			6.0	10.0	7.6
20	222239440305			4.5	10.1	6.74
21	212139072652			5.5	13.06	8.52
22	222239430415			8.5	12.54	10.12
23	222239446201			9.5	13.94	11.28
24	222239427418			7.5	11.1	8.94
25	222239454404			7.0	10.73	8.49
26	222239435702			9.0	15.95	11.78
27	222239417013			6.0	15.09	9.64
28	222239409701			9.0	13.13	10.65
29	222239427601			7.0	12.65	9.26
30	222239421519			11.0	13.35	11.94
31	222239448502			7.5	13.55	9.92
32	222239446203			4.0	12.5	7.4
33	222239427404			9.5	12.09	10.54
34	222239440107			10.0	12.64	11.06
35	222239435919			7.0	12.6	9.24

36	222239446408			8.5	12.21	9.98
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Période: Semestre 1

Matière: Chimie Général Et Organique / A / 7

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239467408			5.0	12.05	7.82
2	222239421110			3.5	14.9	8.06
3	222239434920			9.0	15.81	11.72
4	222239478118			5.5	12.53	8.31
5	222239409612			10.0	12.43	10.97
6	222239478104			7.5	14.43	10.27
7	222239416205			8.5	11.76	9.8
8	222239411705			8.0	11.58	9.43
9	222239464106			6.0	14.31	9.32
10	222239416302			5.0	11.36	7.54

11	222239409815			6.5	17.13	10.75
12	222239453312			6.0	17.83	10.73
13	222239409914			7.0	10.64	8.46
14	222239467605			5.5	14.9	9.26
15	222239416615			6.0	15.03	9.61
16	222239446308			8.5	12.99	10.3
17	222239482603			6.0	14.75	9.5
18	222239410120			5.0	10.2	7.08
19	222239466915			9.5	16.03	12.11
20	222239467107			11.0	17.25	13.5
21	222239415902			5.5	16.56	9.92
22	222239411908			5.5	10.2	7.38
23	222239416105			0.0	1.0	0.4
24	222239421409			3.5	12.82	7.23
25	222239478004			5.5	12.7	8.38
26	222239446205			0.0	6.25	2.5
27	221439071067			0.0	1.0	0.4
28	222239435412			5.0	13.74	8.5
29	222239457801			5.5	13.93	8.87
30	222239436113			6.0	15.75	9.9
31	222239411618			10.0	15.59	12.24
32	212139055844			6.5	16.59	10.54
33	222239435011			0.0	12.21	4.88
34	222239416612			11.5	15.03	12.91
35	222239464415			6.0	16.15	10.06
36	222239478302			8.5	12.99	10.3
37	222239440720			3.5	10.99	6.5

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Période: Semestre 1

Matière: Chimie Général Et Organique / A / 8

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239464015			9.0	16.63	12.05
2	222239411615			6.0	10.95	7.98
3	222239446006			4.5	10.2	6.78
4	222239443204			7.5	15.03	10.51
5	222239481117			6.5	12.08	8.73
6	222239440715			4.0	10.2	6.48
7	222239446013			3.5	12.71	7.18
8	222239478201			9.0	15.72	11.69
9	222239430701			6.5	12.18	8.77
10	222239453703			4.5	10.08	6.73
11	222239463905			8.5	13.3	10.42
12	222239411617			10.0	10.2	10.08
13	222239434717			3.5	12.49	7.1
14	222239410208			10.0	14.4	11.76
15	212139068926			5.0	12.95	8.18
16	212239397411			6.5	14.5	9.7
17	222239482613			8.5	15.15	11.16
18	222239436403			6.0	13.96	9.18
19	222239410712			7.0	13.3	9.52
20	222239478420			8.5	15.59	11.34
21	222239327212			3.5	8.88	5.65
22	222239422913			6.5	10.48	8.09
23	222239467712			6.5	13.84	9.44
24	222239430608			9.5	12.45	10.68
25	222239454102			4.5	10.2	6.78
26	212239397518			6.5	15.96	10.28
27	222239472704			7.0	11.89	8.96
28	222239434814			7.0	11.8	8.92
29	212239505516			8.0	15.35	10.94
30	222239453304			7.0	14.93	10.17
31	222239482215			10.5	12.8	11.42
32	222239409813			7.5	13.19	9.78
33	222239327517			6.0	14.61	9.44
34	222231192810			5.5	14.93	9.27
35	222239473206			5.5	13.3	8.62

36	222239473101			8.0	10.2	8.88
37	222239334312			6.5	10.2	7.98
38	222239327412			8.0	14.61	10.64
39	222239430410			6.5	12.95	9.08

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Période: Semestre 1

Matière: Chimie Général Et Organique / A / 9

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239464409			5.5	13.35	8.64
2	222239435907			5.0	15.25	9.1
3	222239421509			10.0	12.12	10.85
4	222239435616			7.5	17.52	11.51
5	222239464012			3.5	15.17	8.17
6	222239505903			9.5	13.85	11.24
7	222239436406			10.5	15.05	12.32
8	222239467813			5.0	13.25	8.3
9	222239440805			5.5	15.25	9.4
10	222239421703			6.0	12.3	8.52

11	222239416403			7.0	12.2	9.08
12	222239420907			3.5	10.2	6.18
13	222239464218			0.0	7.6	3.04
14	222239411612			3.5	13.45	7.48
15	222239453205			8.5	10.15	9.16
16	222239424206			6.0	14.05	9.22
17	222239411206			9.0	10.0	9.4
18	222239464407			3.5	14.4	7.86
19	222239480111			8.5	14.15	10.76
20	222239409820			4.0	15.25	8.5
21	212239508510			7.5	14.1	10.14
22	222239410803			8.0	15.37	10.95
23	222239435410			4.0	10.15	6.46
24	222239479110			11.5	13.05	12.12
25	222239428001			7.0	11.55	8.82
26	222239457919			3.5	2.8	3.22
27	222239464412			6.0	10.0	7.6
28	222239480107			6.5	10.0	7.9
29	222239434901			4.5	16.82	9.43
30	222239464020			0.0	0.0	0.0
31	222239463910			5.0	11.7	7.68
32	222239411407			6.0	12.45	8.58
33	222239416405			3.5	2.6	3.14
34	222239348919			6.5	13.72	9.39
35	222239348704			9.0	15.37	11.55
36	222239435913			4.0	12.52	7.41
37	222239463914			4.0	10.2	6.48
38	222239460817			7.0	14.25	9.9
39	222239472803			13.0	15.2	13.88
40	222239467420			6.0	10.0	7.6

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Période: Semestre 1

Matière: géologie / A / 1

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239411201			9.75	10.5	10.05
2	222239410711			10.25	0.0	6.15
3	222239436512			6.5	9.0	7.5
4	222239449008			5.25	7.5	6.15
5	222239416512			10.5	6.0	8.7
6	222239440414			7.25	12.0	9.15
7	222239427407			8.25	12.0	9.75
8	222239427717			7.75	7.5	7.65
9	222239424608			4.5	7.5	5.7
10	222239475906			5.0	7.5	6.0
11	222239482305			9.5	7.5	8.7
12	222239482318			10.75	5.0	8.45
13	222239472910			11.75	8.5	10.45
14	222239427513			8.75	15.0	11.25
15	222239482402			7.5	12.0	9.3
16	222239443207			5.25	5.0	5.15
17	212139077828			4.5	5.0	4.7
18	222239435305			8.75	6.0	7.65
19	222239475902			7.75	9.0	8.25
20	222239411306			0.0	7.5	3.0
21	222239443410			10.5	12.5	11.3
22	222239454408			9.75	11.0	10.25
23	222239416318			9.5	6.0	8.1
24	222239421504			12.0	15.0	13.2
25	171739064291			9.25	5.0	7.55
26	222239427414			6.5	6.0	6.3
27	222239482520			9.0	10.5	9.6
28	222239467819			8.75	12.0	10.05
29	222239461208			6.5	0.0	3.9
30	222239427317			12.3	13.5	12.78
31	222239427406			10.5	11.5	10.9
32	222239506103			5.5	9.0	6.9
33	222239440706			13.5	15.5	14.3
34	222239409605			6.0	9.0	7.2
35	222239482502			5.75	12.0	8.25

36	222239409613			6.5	7.5	6.9
37	222239427814			5.5	7.5	6.3
38	222239436214			7.0	7.5	7.2
39	222239443401			9.0	13.5	10.8

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Période: Semestre 1

Matière: géologie / A / 10

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239461103			14.5	6.25	11.2
2	222239434812			15.5	15.75	15.6
3	222239435320			14.75	16.25	15.35
4	222239411709			11.75	11.0	11.45
5	222239453803			7.25	8.0	7.55
6	222239454204			9.0	6.0	7.8
7	222239427808			6.25	0.0	3.75
8	222239464512			10.25	10.0	10.15
9	222239416706			10.0	12.5	11.0
10	222239435205			11.75	11.75	11.75

11	202039076411			7.25	0.0	4.35
12	212139072393			7.75	9.75	8.55
13	222239435509			8.25	10.75	9.25
14	222239416507			9.0	7.5	8.4
15	222239415805			10.5	10.75	10.6
16	222239457709			15.25	5.0	11.15
17	222239416317			6.5	11.0	8.3
18	222239416614			7.0	9.75	8.1
19	222239453503			10.25	14.75	12.05
20	222239440411			9.75	8.0	9.05
21	222239417416			11.5	13.25	12.2
22	212139075706			13.75	15.0	14.25
23	222239464502			6.75	11.0	8.45
24	222239483113			7.0	15.25	10.3
25	222239482511			7.25	9.5	8.15
26	222239467110			6.0	0.0	3.6
27	212139076966			6.25	8.5	7.15
28	222239454409			11.0	15.0	12.6
29	222239505511			6.75	9.75	7.95
30	222239416303			9.25	11.0	9.95
31	222239482505			11.75	16.75	13.75
32	222239416412			11.25	15.75	13.05
33	222239415903			6.75	6.25	6.55
34	222239436401			11.25	13.0	11.95
35	222239430612			8.75	8.5	8.65
36	222239482420			13.5	11.0	12.5
37	222239434716			12.0	13.5	12.6
38	222239464018			8.75	9.5	9.05
39	222239436419			13.75	12.5	13.25
40	222239464509			6.75	6.25	6.55
41	222239464302			14.0	10.5	12.6

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Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: géologie / A / 11

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239454505			5.5	8.0	6.5
2	222239435611			7.25	8.0	7.55
3	222239472709			7.0	8.0	7.4
4	222239416619			7.0	12.0	9.0
5	222239417318			7.0	8.0	7.4
6	222239443502			7.75	6.25	7.15
7	222239435008			5.5	8.0	6.5
8	222239440208			1.75	8.0	4.25
9	222239435407			6.5	8.0	7.1
10	222239453513			13.0	12.0	12.6
11	222239480303			6.25	11.5	8.35
12	222239443705			11.75	11.5	11.65
13	212139058993			11.5	12.5	11.9
14	222239410007			4.75	11.5	7.45
15	222239416314			9.25	8.5	8.95
16	222239449107			3.25	9.75	5.85
17	222239443601			7.75	12.5	9.65
18	222239409903			8.25	9.5	8.75
19	222239410503			6.0	12.5	8.6
20	222239473102			12.0	9.25	10.9
21	222239430613			2.5	11.5	6.1
22	22039046541			5.0	10.25	7.1
23	222239454501			7.75	12.5	9.65
24	222239417019			8.75	11.5	9.85
25	171739065245			7.75	8.5	8.05
26	222239416019			7.75	8.5	8.05
27	212139058628			10.25	8.0	9.35
28	222239434906			5.75	9.75	7.35
29	222239480216			8.75	9.75	9.15
30	222239464017			0.0	0.0	0.0
31	222239448918			4.5	8.0	5.9
32	222239464503			9.25	8.5	8.95
33	222239411801			11.0	6.75	9.3
34	222239440202			9.0	12.0	10.2
35	222239454417			7.0	9.75	8.1

36	222239417018			4.5	9.75	6.6
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Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: géologie / A / 12

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239411702			10.5	11.5	10.9
2	222239472818			7.75	9.75	8.55
3	222239506208			16.0	9.75	13.5
4	222239409606			9.5	9.75	9.6
5	222239473212			6.0	9.5	7.4
6	222239449420			3.75	8.0	5.45
7	222239449413			4.0	6.25	4.9
8	212139079492			0.0	0.0	0.0
9	222239446011			5.0	8.0	6.2
10	222239457811			7.25	0.0	4.35

11	222239424706			10.75	9.0	10.05
12	222239464714			7.75	8.5	8.05
13	222239461411			7.25	7.25	7.25
14	222239421120			6.25	8.0	6.95
15	222239464109			5.25	8.5	6.55
16	222239464102			7.25	5.5	6.55
17	222239446202			6.25	8.0	6.95
18	222239449414			5.75	11.5	8.05
19	222239449405			4.75	7.25	5.75
20	222239440308			8.0	9.75	8.7
21	222239457910			9.25	0.0	5.55
22	222239411115			8.25	8.0	8.15
23	222239411609			8.25	8.0	8.15
24	222239472904			5.5	8.0	6.5
25	212139070603			4.0	11.5	7.0
26	222239484001			15.5	17.25	16.2
27	222239473214			5.0	8.0	6.2
28	222239443415			7.25	11.25	8.85
29	222239440219			7.25	8.0	7.55
30	222239430513			12.75	8.0	10.85
31	222239446306			9.5	10.25	9.8
32	222239421412			9.75	10.75	10.15
33	222239443416			7.75	7.75	7.75
34	222239484111			10.5	6.75	9.0
35	202039072212			10.75	9.75	10.35
36	222239435104			9.75	14.25	11.55
37	222239435401			8.0	9.5	8.6
38	222239417308			4.75	12.0	7.65

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Période: Semestre 1

Matière: géologie / A / 13

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239410701			5.25	0.0	3.15
2	222239446017			4.5	12.0	7.5
3	222239453120			7.5	13.25	9.8
4	222239410502			3.25	0.0	1.95
5	222239427409			5.5	6.0	5.7
6	222239467608			5.25	12.0	7.95
7	222239482516			7.25	13.25	9.65
8	222239476512			7.0	11.5	8.8
9	212139076165			6.0	0.0	3.6
10	212139072480			6.0	0.0	3.6
11	222239461710			18.25	20.0	18.95
12	222239472909			10.25	9.25	9.85
13	222239472607			6.0	15.0	9.6
14	222239436201			8.5	16.5	11.7
15	222239448816			3.75	0.0	2.25
16	222239446016			3.75	0.0	2.25
17	222239435105			6.75	9.0	7.65
18	222239454005			9.0	0.0	5.4
19	222239460520			11.0	12.0	11.4
20	222239416017			8.25	9.0	8.55
21	222239416415			5.25	9.0	6.75
22	222239448804			9.0	12.0	10.2
23	222239410218			8.25	0.0	4.95
24	212139073987			3.75	6.0	4.65
25	222239435313			5.5	7.5	6.3
26	222239523403			9.5	0.0	5.7
27	222239421410			11.25	7.5	9.75
28	222239461806			8.0	0.0	4.8
29	222239416102			8.75	10.25	9.35
30	212139072638			0.0	0.0	0.0
31	222239436319			3.0	9.0	5.4
32	222239435304			11.75	11.5	11.65
33	222239472908			6.75	15.0	10.05
34	222239436013			7.75	0.0	4.65
35	222239416820			11.0	7.25	9.5

36	222239449217			8.75	14.5	11.05
37	222239416510			6.0	6.0	6.0
38	222239435018			5.75	9.0	7.05
39	222239505106			3.5	7.5	5.1
40	222239482602			9.75	0.0	5.85
41	222239482205			6.75	12.0	8.85
42	222239417314			7.25	0.0	4.35

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Période: Semestre 1

Matière: géologie / A / 14

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239411807			8.75	11.5	9.85
2	212139072605			0.0	0.0	0.0
3	222239467220			7.25	11.5	8.95
4	222239409908			6.75	8.5	7.45
5	222239470104			7.75	19.75	12.55
6	212139069622			5.75	12.0	8.25
7	222239421712			11.25	12.75	11.85
8	222239454302			5.5	10.5	7.5
9	222239479105			7.75	6.0	7.05
10	222239461313			0.0	0.0	0.0

11	212139070917			2.75	0.0	1.65
12	222239415802			6.75	10.75	8.35
13	222239454004			6.25	12.0	8.55
14	222239416520			7.5	11.0	8.9
15	222239435817			10.25	19.5	13.95
16	222239416604			7.0	6.0	6.6
17	222239424711			4.0	13.0	7.6
18	222239443315			10.5	12.0	11.1
19	222239461110			17.75	14.0	16.25
20	222239482206			4.25	11.0	6.95
21	222239449002			8.75	9.0	8.85
22	222239435020			11.5	16.5	13.5
23	222239409407			7.0	20.0	12.2
24	222239508215			9.0	9.0	9.0
25	222239410303			0.0	0.0	0.0
26	222239409520			4.75	12.0	7.65
27	222239435212			15.0	18.0	16.2
28	222239410802			8.75	9.0	8.85
29	222239416301			8.75	9.0	8.85
30	222239472619			6.5	16.0	10.3
31	222239436407			12.75	17.75	14.75
32	222239417201			7.0	12.0	9.0
33	222239470201			6.0	12.0	8.4
34	222239436318			5.5	0.0	3.3

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Période: Semestre 1

Matière: géologie / A / 15

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239415820			6.0	15.0	9.6
2	212139076961			5.0	9.0	6.6
3	212139073726			9.75	12.0	10.65
4	222239417120			8.0	14.5	10.6
5	222239410104			10.25	15.5	12.35
6	222239446104			4.25	11.0	6.95
7	222239443716			8.25	7.25	7.85
8	222239409610			6.75	10.5	8.25
9	222239410414			8.5	10.5	9.3
10	222239435316			4.75	7.5	5.85
11	222239417214			6.75	11.75	8.75
12	222239424712			6.75	13.25	9.35
13	222239440417			4.25	13.0	7.75
14	222239424708			10.5	14.25	12.0
15	222239328109			10.5	19.0	13.9
16	222239435520			0.0	0.0	0.0
17	212139069748			6.5	9.0	7.5
18	222239435904			4.25	7.0	5.35
19	222239434913			9.5	12.5	10.7
20	222239463911			8.5	13.75	10.6
21	222239417212			9.75	15.75	12.15
22	222239427508			16.75	14.0	15.65
23	222239472918			7.75	0.0	4.65
24	222239424811			9.75	9.5	9.65
25	222239430407			9.25	9.0	9.15
26	222239482207			12.75	19.5	15.45
27	222239470406			6.0	17.75	10.7
28	222239415806			13.75	20.0	16.25
29	222239440210			11.25	0.0	6.75
30	222239424314			10.25	12.75	11.25
31	222239435420			9.75	16.5	12.45
32	222239427803			10.25	15.5	12.35
33	222239417016			8.5	10.25	9.2
34	222239434902			4.5	11.0	7.1
35	222239435402			6.75	13.25	9.35

36	222239440403			6.5	12.0	8.7
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Période: Semestre 1

Matière: géologie / A / 16

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	2298325318			14.0	14.75	14.3
2	222239409917			8.25	8.25	8.25
3	222239449718			9.0	14.25	11.1
4	222239446309			9.0	14.5	11.2
5	222239470514			6.0	8.75	7.1
6	222239522501			11.75	0.0	7.05
7	222239476307			8.5	12.5	10.1
8	222239457607			5.0	0.0	3.0
9	222239461016			4.0	10.5	6.6
10	212239521906			5.5	0.0	3.3

11	222239417020			4.75	12.0	7.65
12	222239430306			8.0	14.0	10.4
13	222239482214			13.0	14.5	13.6
14	222239435214			9.0	13.5	10.8
15	222239427801			10.25	16.0	12.55
16	222239411814			5.0	10.5	7.2
17	222239467319			17.0	20.0	18.2
18	222239440304			6.0	0.0	3.6
19	222239417220			4.75	14.25	8.55
20	222239454314			10.5	12.0	11.1
21	222239415815			7.5	6.0	6.9
22	222239472806			4.25	0.0	2.55
23	212139055414			9.5	0.0	5.7
24	222239482213			4.25	12.0	7.35
25	222239446004			6.25	13.25	9.05
26	222239421112			6.0	13.25	8.9
27	212139069000			5.5	13.25	8.6
28	222239467218			12.25	12.0	12.15
29	222239427712			7.75	9.0	8.25
30	222239436002			7.5	9.0	8.1
31	222239424809			5.25	0.0	3.15
32	222239472916			6.0	12.5	8.6
33	222239453601			10.0	12.0	10.8
34	222239476501			4.75	12.0	7.65
35	212139068934			15.75	20.0	17.45
36	212239511319			6.25	16.0	10.15
37	222239424816			3.75	0.0	2.25
38	222239434905			8.5	17.0	11.9
39	222239467016			9.25	15.75	11.85

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Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: géologie / A / 2

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239449501			11.0	13.5	12.0
2	212139069800			14.25	15.0	14.55
3	222239424306			6.0	10.5	7.8
4	222239440704			5.5	9.0	6.9
5	222239506803			9.25	5.0	7.55
6	222239448614			5.25	7.5	6.15
7	222239409911			10.0	7.5	9.0
8	222239461711			9.25	10.5	9.75
9	222239454203			4.5	10.5	6.9
10	222239454202			8.75	6.0	7.65
11	222239481101			5.25	9.5	6.95
12	222239411205			7.25	7.5	7.35
13	222239470307			6.0	8.0	6.8
14	222239424709			7.0	9.0	7.8
15	222239421312			13.75	15.5	14.45
16	222239410704			11.5	20.0	14.9
17	222239436412			10.0	12.0	10.8
18	222239409920			5.0	10.5	7.2
19	222239409415			7.5	7.5	7.5
20	222239453701			6.75	6.0	6.45
21	222239453618			8.0	12.0	9.6
22	222239409819			7.75	7.5	7.65
23	222239436204			7.75	14.0	10.25
24	222239421220			11.5	9.0	10.5
25	191939068290			6.5	12.0	8.7
26	222239410112			6.75	7.5	7.05
27	222239410406			5.25	12.5	8.15
28	222239411806			11.25	14.5	12.55
29	222239410213			10.5	10.5	10.5
30	222239482315			9.75	7.5	8.85
31	222239448514			11.5	14.75	12.8
32	222239446010			8.25	9.0	8.55
33	222239410807			6.5	10.5	8.1
34	222239449004			6.5	13.5	9.3
35	222239430417			3.75	0.0	2.25

36	212239506712			7.0	13.5	9.6
37	222239435813			8.5	5.0	7.1
38	202039064572			3.75	7.5	5.25
39	222239424215			6.5	11.0	8.3
40	222239411605			11.75	13.5	12.45
41	222239416703			6.75	7.5	7.05
42	222239443713			4.0	10.5	6.6
43	222239417218			0.0	0.0	0.0

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Période: Semestre 1

Matière: géologie / A / 3

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	212139069092			6.75	0.0	4.05
2	222239448913			6.5	13.5	9.3
3	222239410102			9.5	7.5	8.7
4	212139078113			8.25	9.0	8.55
5	222239472811			8.5	15.5	11.3
6	222239448907			9.0	14.5	11.2
7	222239446217			6.0	0.0	3.6
8	222239443308			10.25	13.5	11.55
9	222239461406			6.25	15.0	9.75
10	222239484301			13.0	12.75	12.9

11	212139076497			11.25	13.0	11.95
12	222239416901			8.75	0.0	5.25
13	222239410809			4.25	10.5	6.75
14	222239443102			6.5	6.25	6.4
15	222239435216			11.5	16.0	13.3
16	222234150413			7.5	7.5	7.5
17	222239436313			8.75	12.0	10.05
18	222239440101			7.0	7.5	7.2
19	222239416118			5.75	17.0	10.25
20	222239464004			8.5	13.0	10.3
21	222239415809			11.75	10.0	11.05
22	212139070939			6.75	0.0	4.05
23	222239443505			5.0	10.5	7.2
24	222239417202			16.0	12.0	14.4
25	222239443212			9.25	12.5	10.55
26	222239410318			8.5	12.0	9.9
27	222239348512			7.75	12.0	9.45
28	222239417505			4.25	6.0	4.95
29	222239461312			6.25	13.5	9.15
30	222239413002			7.0	10.5	8.4
31	222239478309			5.0	7.5	6.0
32	222239416220			9.75	16.5	12.45
33	222239435207			11.0	13.75	12.1
34	222239417012			6.5	13.5	9.3
35	222239411602			6.5	10.5	8.1
36	222239467412			4.5	9.0	6.3
37	222239467603			6.0	11.5	8.2
38	222239478010			11.0	17.75	13.7
39	222239440408			9.0	12.0	10.2
40	222239436505			9.25	16.5	12.15

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Filière: sciences de la nature et de la vie
Spécialité: Sciences de la Nature et de la Vie
Période: Semestre 1
Matière: géologie / A / 4

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239435415			9.75	14.25	11.55
2	222239480101			9.5	7.5	8.7
3	222239411513			10.75	7.5	9.45
4	222239436507			4.0	12.0	7.2
5	222239410109			10.25	9.0	9.75
6	222239430318			12.25	13.0	12.55
7	222239453717			7.0	12.0	9.0
8	222239458017			7.5	7.5	7.5
9	222239464216			8.5	11.5	9.7
10	212139069719			10.0	18.0	13.2
11	222239440418			10.25	13.5	11.55
12	22099039465			9.0	0.0	5.4
13	222239436316			8.0	9.25	8.5
14	222239410013			8.0	13.5	10.2
15	2288859030			15.5	13.25	14.6
16	222239436506			8.5	9.0	8.7
17	222239454413			12.0	13.0	12.4
18	222239435218			5.25	13.5	8.55
19	222239440412			10.75	7.5	9.45
20	222234150506			14.5	14.5	14.5
21	222239424302			5.0	12.0	7.8
22	222239430704			6.25	15.0	9.75
23	222239482219			8.0	5.0	6.8
24	222239470708			10.25	19.25	13.85
25	222239416307			11.75	12.5	12.05
26	222239417411			6.75	9.0	7.65
27	222239467405			5.5	9.0	6.9
28	222239427215			7.5	7.5	7.5
29	222239464301			4.0	7.5	5.4
30	222239482611			8.75	9.0	8.85
31	222239449505			5.0	0.0	3.0
32	222239460720			5.25	15.0	9.15
33	222239464006			9.25	15.75	11.85
34	222239410805			9.5	7.5	8.7
35	222239430702			6.0	10.0	7.6

36	222239457909			5.25	8.5	6.55
37	212239507114			0.0	0.0	0.0
38	222239463903			13.0	7.5	10.8
39	222239430710			5.25	12.0	7.95
40	222239424713			6.25	15.0	9.75

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Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: géologie / A / 5

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239473002			6.0	13.5	9.0
2	222239424509			7.25	7.5	7.35
3	222239454306			9.5	10.0	9.7
4	222239473210			10.0	10.5	10.2
5	222239434809			4.25	5.0	4.55
6	222239411218			0.0	0.0	0.0
7	222239460509			7.0	7.5	7.2
8	222239482620			8.75	10.5	9.45
9	222239411113			5.5	0.0	3.3
10	222239440713			6.75	7.0	6.85

11	222239467401			9.75	9.0	9.45
12	222239449508			7.25	12.0	9.15
13	222239448714			6.5	10.5	8.1
14	222239473302			7.25	7.5	7.35
15	222239421704			8.5	15.25	11.2
16	222239449305			10.25	10.5	10.35
17	222239410710			7.75	7.5	7.65
18	222239467802			7.25	9.0	7.95
19	222239420801			8.75	19.0	12.85
20	222239350215			5.0	7.5	6.0
21	222239473205			12.25	11.75	12.05
22	222239473203			6.25	12.0	8.55
23	222239427410			11.0	7.5	9.6
24	222239350201			13.0	5.0	9.8
25	222239453814			6.75	9.0	7.65
26	222239424613			6.75	6.0	6.45
27	222239443507			8.75	10.5	9.45
28	222239467120			4.0	9.0	6.0
29	222239427702			8.75	12.0	10.05
30	222239440705			11.5	12.5	11.9
31	222239448707			10.25	7.5	9.15
32	222239446115			11.0	9.0	10.2
33	222239467008			9.0	9.0	9.0
34	222239424213			8.0	13.5	10.2
35	222239430311			10.5	11.0	10.7
36	222239472710			6.25	12.0	8.55
37	222239505820			11.0	7.5	9.6
38	222239449510			0.0	0.0	0.0
39	222239440702			5.5	9.75	7.2
40	222239440409			4.75	0.0	2.85

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Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: géologie / A / 6

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	212139070932			6.0	9.0	7.2
2	222239446112			6.0	9.0	7.2
3	222239422001			10.0	11.5	10.6
4	222239411008			7.5	12.0	9.3
5	222239410113			5.0	10.0	7.0
6	222239436015			6.25	5.0	5.75
7	222239440109			4.5	8.0	5.9
8	222239434719			12.75	10.25	11.75
9	222239446206			4.75	10.5	7.05
10	222239410614			10.0	9.0	9.6
11	222239449105			5.25	7.5	6.15
12	222239410401			9.25	9.0	9.15
13	222239449003			12.25	5.0	9.35
14	222239436119			7.0	9.0	7.8
15	222239430502			3.75	7.5	5.25
16	222239430309			12.25	6.0	9.75
17	222239424820			11.75	14.5	12.85
18	222239410720			9.5	9.0	9.3
19	222239411816			5.25	9.5	6.95
20	222239440305			8.0	15.75	11.1
21	212139072652			6.25	9.0	7.35
22	222239430415			9.5	10.75	10.0
23	222239446201			7.0	10.5	8.4
24	222239427418			6.0	13.5	9.0
25	222239454404			7.25	15.0	10.35
26	222239435702			8.0	9.0	8.4
27	222239417013			11.5	13.0	12.1
28	222239409701			8.25	6.0	7.35
29	222239427601			7.0	9.0	7.8
30	222239421519			7.75	9.0	8.25
31	222239448502			4.5	7.5	5.7
32	222239446203			6.0	9.0	7.2
33	222239427404			6.75	12.0	8.85
34	222239440107			8.0	9.0	8.4
35	222239435919			8.75	11.0	9.65

36	222239446408			5.5	7.5	6.3
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Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: géologie / A / 7

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239467408			6.75	0.0	4.05
2	222239421110			9.0	9.0	9.0
3	222239434920			10.5	0.0	6.3
4	222239478118			13.0	8.5	11.2
5	222239409612			5.25	8.5	6.55
6	222239478104			5.0	5.0	5.0
7	222239416205			6.25	12.0	8.55
8	222239411705			4.0	8.0	5.6
9	222239464106			4.0	0.0	2.4
10	222239416302			5.5	8.0	6.5

11	222239409815			3.25	8.5	5.35
12	222239453312			17.75	20.0	18.65
13	222239409914			6.25	9.75	7.65
14	222239467605			10.25	13.0	11.35
15	222239416615			2.25	9.75	5.25
16	222239446308			8.25	9.75	8.85
17	222239482603			12.0	9.0	10.8
18	222239410120			5.25	10.25	7.25
19	222239466915			6.75	9.25	7.75
20	222239467107			9.0	8.0	8.6
21	222239415902			7.0	10.75	8.5
22	222239411908			4.25	8.5	5.95
23	222239416105			0.0	0.0	0.0
24	222239421409			5.25	8.5	6.55
25	222239478004			4.75	8.0	6.05
26	222239446205			0.0	0.0	0.0
27	221439071067			0.0	0.0	0.0
28	222239435412			11.5	12.0	11.7
29	222239457801			4.5	8.0	5.9
30	222239436113			15.25	5.0	11.15
31	222239411618			9.0	10.25	9.5
32	212139055844			9.0	8.0	8.6
33	222239435011			6.25	11.0	8.15
34	222239416612			13.5	6.75	10.8
35	222239464415			5.75	11.5	8.05
36	222239478302			9.25	7.25	8.45
37	222239440720			5.25	9.75	7.05

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Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: géologie / A / 8

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239464015			9.5	11.5	10.3
2	222239411615			6.0	6.0	6.0
3	222239446006			5.75	5.75	5.75
4	222239443204			8.75	8.0	8.45
5	222239481117			6.75	10.25	8.15
6	222239440715			7.0	8.5	7.6
7	222239446013			7.25	12.0	9.15
8	222239478201			5.75	5.0	5.45
9	222239430701			9.5	8.0	8.9
10	222239453703			9.0	7.75	8.5
11	222239463905			6.5	8.0	7.1
12	222239411617			7.75	10.75	8.95
13	222239434717			5.0	9.75	6.9
14	222239410208			17.5	11.5	15.1
15	212139068926			8.5	10.25	9.2
16	212239397411			7.75	0.0	4.65
17	222239482613			11.0	8.0	9.8
18	222239436403			10.75	9.75	10.35
19	222239410712			4.5	8.0	5.9
20	222239478420			4.5	8.0	5.9
21	222239327212			6.5	6.25	6.4
22	222239422913			10.25	7.75	9.25
23	222239467712			4.75	6.25	5.35
24	222239430608			11.0	8.5	10.0
25	222239454102			10.0	8.0	9.2
26	212239397518			15.75	15.75	15.75
27	222239472704			6.5	11.5	8.5
28	222239434814			16.25	13.5	15.15
29	212239505516			13.0	17.75	14.9
30	222239453304			13.75	12.0	13.05
31	222239482215			11.0	11.0	11.0
32	222239409813			5.0	9.75	6.9
33	222239327517			10.0	8.0	9.2
34	222231192810			9.0	0.0	5.4
35	222239473206			7.0	9.75	8.1

36	222239473101			8.25	11.5	9.55
37	222239334312			13.5	8.0	11.3
38	222239327412			15.5	14.75	15.2
39	222239430410			6.75	0.0	4.05

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Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: géologie / A / 9

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239464409			9.5	9.75	9.6
2	222239435907			6.0	11.5	8.2
3	222239421509			6.0	8.0	6.8
4	222239435616			8.25	13.0	10.15
5	222239464012			5.75	6.25	5.95
6	222239505903			10.25	14.0	11.75
7	222239436406			10.0	10.75	10.3
8	222239467813			6.75	6.25	6.55
9	222239440805			6.25	6.25	6.25
10	222239421703			9.75	10.0	9.85

11	222239416403			7.0	5.0	6.2
12	222239420907			6.0	6.25	6.1
13	222239464218			0.0	0.0	0.0
14	222239411612			6.5	11.5	8.5
15	222239453205			7.75	8.0	7.85
16	222239424206			10.0	9.75	9.9
17	222239411206			12.5	6.25	10.0
18	222239464407			7.0	6.75	6.9
19	222239480111			10.0	12.5	11.0
20	222239409820			4.0	11.5	7.0
21	212239508510			6.5	8.0	7.1
22	222239410803			14.0	8.0	11.6
23	222239435410			5.25	9.75	7.05
24	222239479110			5.75	11.5	8.05
25	222239428001			7.0	9.5	8.0
26	222239457919			6.0	0.0	3.6
27	222239464412			7.25	9.75	8.25
28	222239480107			5.25	6.25	5.65
29	222239434901			7.5	6.25	7.0
30	222239464020			0.0	0.0	0.0
31	222239463910			14.75	8.0	12.05
32	222239411407			6.75	9.75	7.95
33	222239416405			7.75	9.75	8.55
34	222239348919			3.75	0.0	2.25
35	222239348704			8.25	8.0	8.15
36	222239435913			7.0	10.0	8.2
37	222239463914			4.75	9.75	6.75
38	222239460817			7.5	8.0	7.7
39	222239472803			7.5	11.25	9.0
40	222239467420			8.75	10.5	9.45

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Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: Histoire Universelle des Sciences Biologiques / A / 1

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239411201			16.5	0.0	16.5
2	222239410711			10.0	0.0	10.0
3	222239436512			13.0	0.0	13.0
4	222239449008			10.0	0.0	10.0
5	222239416512			17.0	0.0	17.0
6	222239440414			16.0	0.0	16.0
7	222239427407			8.0	0.0	8.0
8	222239427717			16.0	0.0	16.0
9	222239424608			6.5	0.0	6.5
10	222239475906			17.0	0.0	17.0
11	222239482305			10.0	0.0	10.0
12	222239482318			13.0	0.0	13.0
13	222239472910			10.0	0.0	10.0
14	222239427513			10.0	0.0	10.0
15	222239482402			11.0	0.0	11.0
16	222239443207			10.0	0.0	10.0
17	212139077828			6.0	0.0	6.0
18	222239435305			10.0	0.0	10.0
19	222239475902			16.5	0.0	16.5
20	222239411306			7.0	0.0	7.0
21	222239443410			10.5	0.0	10.5
22	222239454408			16.0	0.0	16.0
23	222239416318			11.0	0.0	11.0
24	222239421504			8.5	0.0	8.5
25	171739064291			16.0	0.0	16.0
26	222239427414			11.0	0.0	11.0
27	222239482520			15.0	0.0	15.0
28	222239467819			5.0	0.0	5.0
29	222239461208			10.0	0.0	10.0
30	222239427317			6.0	0.0	6.0
31	222239427406			16.0	0.0	16.0
32	222239506103			6.0	0.0	6.0
33	222239440706			16.0	0.0	16.0
34	222239409605			4.5	0.0	4.5
35	222239482502			13.0	0.0	13.0

36	222239409613			0.0	0.0	0.0
37	222239427814			4.0	0.0	4.0
38	222239436214			6.0	0.0	6.0
39	222239443401			10.0	0.0	10.0

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Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: Histoire Universelle des Sciences Biologiques / A / 10

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239461103			4.0	0.0	4.0
2	222239434812			11.0	0.0	11.0
3	222239435320			11.0	0.0	11.0
4	222239411709			8.0	0.0	8.0
5	222239453803			19.0	0.0	19.0
6	222239454204			10.0	0.0	10.0
7	222239427808			2.0	0.0	2.0
8	222239464512			14.0	0.0	14.0
9	222239416706			16.0	0.0	16.0
10	222239435205			7.0	0.0	7.0

11	202039076411			0.0	0.0	0.0
12	212139072393			10.0	0.0	10.0
13	222239435509			10.0	0.0	10.0
14	222239416507			11.0	0.0	11.0
15	222239415805			7.0	0.0	7.0
16	222239457709			20.0	0.0	20.0
17	222239416317			7.5	0.0	7.5
18	222239416614			10.0	0.0	10.0
19	222239453503			16.0	0.0	16.0
20	222239440411			11.0	0.0	11.0
21	222239417416			16.0	0.0	16.0
22	212139075706			20.0	0.0	20.0
23	222239464502			12.0	0.0	12.0
24	222239483113			12.0	0.0	12.0
25	222239482511			12.0	0.0	12.0
26	222239467110			5.0	0.0	5.0
27	212139076966			8.5	0.0	8.5
28	222239454409			14.0	0.0	14.0
29	222239505511			3.5	0.0	3.5
30	222239416303			17.0	0.0	17.0
31	222239482505			10.0	0.0	10.0
32	222239416412			13.0	0.0	13.0
33	222239415903			4.5	0.0	4.5
34	222239436401			12.0	0.0	12.0
35	222239430612			11.0	0.0	11.0
36	222239482420			10.0	0.0	10.0
37	222239434716			13.0	0.0	13.0
38	222239464018			14.0	0.0	14.0
39	222239436419			12.0	0.0	12.0
40	222239464509			10.0	0.0	10.0
41	222239464302			13.0	0.0	13.0

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Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: Histoire Universelle des Sciences Biologiques / A / 11

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239454505			10.0	0.0	10.0
2	222239435611			10.5	0.0	10.5
3	222239472709			15.0	0.0	15.0
4	222239416619			11.0	0.0	11.0
5	222239417318			0.0	0.0	0.0
6	222239443502			12.0	0.0	12.0
7	222239435008			11.0	0.0	11.0
8	222239440208			6.0	0.0	6.0
9	222239435407			10.0	0.0	10.0
10	222239453513			12.0	0.0	12.0
11	222239480303			4.5	0.0	4.5
12	222239443705			8.0	0.0	8.0
13	212139058993			10.0	0.0	10.0
14	222239410007			6.5	0.0	6.5
15	222239416314			10.0	0.0	10.0
16	222239449107			5.5	0.0	5.5
17	222239443601			6.5	0.0	6.5
18	222239409903			16.5	0.0	16.5
19	222239410503			13.0	0.0	13.0
20	222239473102			13.0	0.0	13.0
21	222239430613			10.0	0.0	10.0
22	22039046541			11.5	0.0	11.5
23	222239454501			20.0	0.0	20.0
24	222239417019			12.0	0.0	12.0
25	171739065245			17.5	0.0	17.5
26	222239416019			18.5	0.0	18.5
27	212139058628			12.0	0.0	12.0
28	222239434906			8.5	0.0	8.5
29	222239480216			11.0	0.0	11.0
30	222239464017			0.0	0.0	0.0
31	222239448918			8.0	0.0	8.0
32	222239464503			15.0	0.0	15.0
33	222239411801			10.0	0.0	10.0
34	222239440202			14.0	0.0	14.0
35	222239454417			20.0	0.0	20.0

36	222239417018			10.0	0.0	10.0
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Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: Histoire Universelle des Sciences Biologiques / A / 12

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239411702			12.0	0.0	12.0
2	222239472818			10.5	0.0	10.5
3	222239506208			11.0	0.0	11.0
4	222239409606			13.0	0.0	13.0
5	222239473212			17.0	0.0	17.0
6	222239449420			6.5	0.0	6.5
7	222239449413			10.0	0.0	10.0
8	212139079492			13.5	0.0	13.5
9	222239446011			8.5	0.0	8.5
10	222239457811			6.0	0.0	6.0

11	222239424706			13.0	0.0	13.0
12	222239464714			11.0	0.0	11.0
13	222239461411			16.0	0.0	16.0
14	222239421120			13.0	0.0	13.0
15	222239464109			8.0	0.0	8.0
16	222239464102			4.0	0.0	4.0
17	222239446202			7.5	0.0	7.5
18	222239449414			8.5	0.0	8.5
19	222239449405			12.0	0.0	12.0
20	222239440308			8.5	0.0	8.5
21	222239457910			7.5	0.0	7.5
22	222239411115			12.0	0.0	12.0
23	222239411609			8.5	0.0	8.5
24	222239472904			16.0	0.0	16.0
25	212139070603			8.0	0.0	8.0
26	222239484001			19.0	0.0	19.0
27	222239473214			10.0	0.0	10.0
28	222239443415			20.0	0.0	20.0
29	222239440219			13.0	0.0	13.0
30	222239430513			10.5	0.0	10.5
31	222239446306			15.0	0.0	15.0
32	222239421412			19.0	0.0	19.0
33	222239443416			20.0	0.0	20.0
34	222239484111			15.0	0.0	15.0
35	202039072212			11.0	0.0	11.0
36	222239435104			16.0	0.0	16.0
37	222239435401			14.0	0.0	14.0
38	222239417308			12.5	0.0	12.5

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2022/2023 Sciences de la Nature et de la Vie

Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: Histoire Universelle des Sciences Biologiques / A / 13

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239410701			6.5	0.0	6.5
2	222239446017			13.0	0.0	13.0
3	222239453120			6.0	0.0	6.0
4	222239410502			5.5	0.0	5.5
5	222239427409			6.0	0.0	6.0
6	222239467608			3.0	0.0	3.0
7	222239482516			12.5	0.0	12.5
8	222239476512			17.5	0.0	17.5
9	212139076165			10.0	0.0	10.0
10	212139072480			13.5	0.0	13.5
11	222239461710			14.0	0.0	14.0
12	222239472909			20.0	0.0	20.0
13	222239472607			13.0	0.0	13.0
14	222239436201			7.0	0.0	7.0
15	222239448816			3.0	0.0	3.0
16	222239446016			5.5	0.0	5.5
17	222239435105			5.0	0.0	5.0
18	222239454005			7.5	0.0	7.5
19	222239460520			13.0	0.0	13.0
20	222239416017			17.0	0.0	17.0
21	222239416415			4.0	0.0	4.0
22	222239448804			7.5	0.0	7.5
23	222239410218			8.0	0.0	8.0
24	212139073987			10.0	0.0	10.0
25	222239435313			7.5	0.0	7.5
26	222239523403			13.5	0.0	13.5
27	222239421410			14.5	0.0	14.5
28	222239461806			12.0	0.0	12.0
29	222239416102			13.5	0.0	13.5
30	212139072638			10.0	0.0	10.0
31	222239436319			4.5	0.0	4.5
32	222239435304			8.5	0.0	8.5
33	222239472908			16.5	0.0	16.5
34	222239436013			12.0	0.0	12.0
35	222239416820			6.5	0.0	6.5

36	222239449217			18.0	0.0	18.0
37	222239416510			12.5	0.0	12.5
38	222239435018			10.0	0.0	10.0
39	222239505106			10.0	0.0	10.0
40	222239482602			14.0	0.0	14.0
41	222239482205			12.0	0.0	12.0
42	222239417314			11.5	0.0	11.5

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Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: Histoire Universelle des Sciences Biologiques / A / 14

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239411807			10.0	0.0	10.0
2	212139072605			0.0	0.0	0.0
3	222239467220			10.0	0.0	10.0
4	222239409908			14.0	0.0	14.0
5	222239470104			7.0	0.0	7.0
6	212139069622			8.5	0.0	8.5
7	222239421712			14.0	0.0	14.0
8	222239454302			5.5	0.0	5.5
9	222239479105			13.0	0.0	13.0
10	222239461313			0.0	0.0	0.0

11	212139070917			3.0	0.0	3.0
12	222239415802			10.0	0.0	10.0
13	222239454004			12.5	0.0	12.5
14	222239416520			16.0	0.0	16.0
15	222239435817			18.0	0.0	18.0
16	222239416604			8.5	0.0	8.5
17	222239424711			12.0	0.0	12.0
18	222239443315			7.0	0.0	7.0
19	222239461110			16.5	0.0	16.5
20	222239482206			7.0	0.0	7.0
21	222239449002			14.0	0.0	14.0
22	222239435020			16.5	0.0	16.5
23	222239409407			10.0	0.0	10.0
24	222239508215			7.5	0.0	7.5
25	222239410303			0.0	0.0	0.0
26	222239409520			4.5	0.0	4.5
27	222239435212			14.5	0.0	14.5
28	222239410802			14.0	0.0	14.0
29	222239416301			13.0	0.0	13.0
30	222239472619			7.0	0.0	7.0
31	222239436407			16.0	0.0	16.0
32	222239417201			3.0	0.0	3.0
33	222239470201			8.5	0.0	8.5
34	222239436318			3.5	0.0	3.5

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Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: Histoire Universelle des Sciences Biologiques / A / 15

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239415820			10.0	0.0	10.0
2	212139076961			5.0	0.0	5.0
3	212139073726			8.0	0.0	8.0
4	222239417120			19.0	0.0	19.0
5	222239410104			10.5	0.0	10.5
6	222239446104			7.5	0.0	7.5
7	222239443716			14.0	0.0	14.0
8	222239409610			7.0	0.0	7.0
9	222239410414			8.0	0.0	8.0
10	222239435316			7.5	0.0	7.5
11	222239417214			7.5	0.0	7.5
12	222239424712			7.0	0.0	7.0
13	222239440417			13.0	0.0	13.0
14	222239424708			18.0	0.0	18.0
15	222239328109			16.0	0.0	16.0
16	222239435520			0.0	0.0	0.0
17	212139069748			5.5	0.0	5.5
18	222239435904			10.5	0.0	10.5
19	222239434913			10.5	0.0	10.5
20	222239463911			11.5	0.0	11.5
21	222239417212			14.5	0.0	14.5
22	222239427508			15.5	0.0	15.5
23	222239472918			6.0	0.0	6.0
24	222239424811			10.0	0.0	10.0
25	222239430407			14.0	0.0	14.0
26	222239482207			12.0	0.0	12.0
27	222239470406			7.0	0.0	7.0
28	222239415806			20.0	0.0	20.0
29	222239440210			7.5	0.0	7.5
30	222239424314			13.0	0.0	13.0
31	222239435420			10.5	0.0	10.5
32	222239427803			17.0	0.0	17.0
33	222239417016			10.0	0.0	10.0
34	222239434902			13.0	0.0	13.0
35	222239435402			10.0	0.0	10.0

36	222239440403			6.0	0.0	6.0
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Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: Histoire Universelle des Sciences Biologiques / A / 16

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	2298325318			6.0	0.0	6.0
2	222239409917			18.0	0.0	18.0
3	222239449718			19.0	0.0	19.0
4	222239446309			10.0	0.0	10.0
5	222239470514			6.5	0.0	6.5
6	222239522501			11.5	0.0	11.5
7	222239476307			3.0	0.0	3.0
8	222239457607			6.0	0.0	6.0
9	222239461016			10.5	0.0	10.5
10	212239521906			13.0	0.0	13.0

11	222239417020			10.0	0.0	10.0
12	222239430306			16.0	0.0	16.0
13	222239482214			10.0	0.0	10.0
14	222239435214			8.5	0.0	8.5
15	222239427801			5.0	0.0	5.0
16	222239411814			3.0	0.0	3.0
17	222239467319			17.0	0.0	17.0
18	222239440304			3.0	0.0	3.0
19	222239417220			7.5	0.0	7.5
20	222239454314			10.0	0.0	10.0
21	222239415815			6.0	0.0	6.0
22	222239472806			5.0	0.0	5.0
23	212139055414			12.0	0.0	12.0
24	222239482213			8.0	0.0	8.0
25	222239446004			7.0	0.0	7.0
26	222239421112			14.0	0.0	14.0
27	212139069000			7.5	0.0	7.5
28	222239467218			19.0	0.0	19.0
29	222239427712			8.0	0.0	8.0
30	222239436002			5.5	0.0	5.5
31	222239424809			12.0	0.0	12.0
32	222239472916			7.0	0.0	7.0
33	222239453601			8.0	0.0	8.0
34	222239476501			8.0	0.0	8.0
35	212139068934			12.5	0.0	12.5
36	212239511319			11.0	0.0	11.0
37	222239424816			8.5	0.0	8.5
38	222239434905			14.0	0.0	14.0
39	222239467016			13.5	0.0	13.5

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Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: Histoire Universelle des Sciences Biologiques / A / 2

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239449501			8.5	0.0	8.5
2	212139069800			15.0	0.0	15.0
3	222239424306			10.5	0.0	10.5
4	222239440704			10.0	0.0	10.0
5	222239506803			8.5	0.0	8.5
6	222239448614			11.0	0.0	11.0
7	222239409911			11.5	0.0	11.5
8	222239461711			10.0	0.0	10.0
9	222239454203			20.0	0.0	20.0
10	222239454202			14.0	0.0	14.0
11	222239481101			19.0	0.0	19.0
12	222239411205			2.5	0.0	2.5
13	222239470307			12.5	0.0	12.5
14	222239424709			10.5	0.0	10.5
15	222239421312			12.5	0.0	12.5
16	222239410704			20.0	0.0	20.0
17	222239436412			20.0	0.0	20.0
18	222239409920			7.0	0.0	7.0
19	222239409415			14.0	0.0	14.0
20	222239453701			19.0	0.0	19.0
21	222239453618			15.0	0.0	15.0
22	222239409819			11.5	0.0	11.5
23	222239436204			12.0	0.0	12.0
24	222239421220			8.0	0.0	8.0
25	191939068290			12.0	0.0	12.0
26	222239410112			4.5	0.0	4.5
27	222239410406			5.0	0.0	5.0
28	222239411806			14.0	0.0	14.0
29	222239410213			8.0	0.0	8.0
30	222239482315			7.0	0.0	7.0
31	222239448514			14.0	0.0	14.0
32	222239446010			10.0	0.0	10.0
33	222239410807			4.0	0.0	4.0
34	222239449004			7.5	0.0	7.5
35	222239430417			11.0	0.0	11.0

36	212239506712			13.0	0.0	13.0
37	222239435813			16.0	0.0	16.0
38	202039064572			11.0	0.0	11.0
39	222239424215			20.0	0.0	20.0
40	222239411605			8.5	0.0	8.5
41	222239416703			14.0	0.0	14.0
42	222239443713			11.0	0.0	11.0
43	222239417218			0.0	0.0	0.0

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2022/2023 Sciences de la Nature et de la Vie

Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: Histoire Universelle des Sciences Biologiques / A / 3

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	212139069092			10.0	0.0	10.0
2	222239448913			10.0	0.0	10.0
3	222239410102			20.0	0.0	20.0
4	212139078113			16.0	0.0	16.0
5	222239472811			10.0	0.0	10.0
6	222239448907			12.0	0.0	12.0
7	222239446217			10.0	0.0	10.0
8	222239443308			12.0	0.0	12.0
9	222239461406			6.0	0.0	6.0
10	222239484301			20.0	0.0	20.0

11	212139076497			11.0	0.0	11.0
12	222239416901			8.5	0.0	8.5
13	222239410809			8.0	0.0	8.0
14	222239443102			7.5	0.0	7.5
15	222239435216			12.0	0.0	12.0
16	222234150413			13.5	0.0	13.5
17	222239436313			10.5	0.0	10.5
18	222239440101			10.0	0.0	10.0
19	222239416118			6.5	0.0	6.5
20	222239464004			10.0	0.0	10.0
21	222239415809			10.0	0.0	10.0
22	212139070939			4.5	0.0	4.5
23	222239443505			17.0	0.0	17.0
24	222239417202			5.0	0.0	5.0
25	222239443212			16.0	0.0	16.0
26	222239410318			11.0	0.0	11.0
27	222239348512			16.0	0.0	16.0
28	222239417505			3.0	0.0	3.0
29	222239461312			8.5	0.0	8.5
30	222239413002			13.5	0.0	13.5
31	222239478309			13.5	0.0	13.5
32	222239416220			3.5	0.0	3.5
33	222239435207			19.0	0.0	19.0
34	222239417012			8.0	0.0	8.0
35	222239411602			6.5	0.0	6.5
36	222239467412			11.5	0.0	11.5
37	222239467603			10.5	0.0	10.5
38	222239478010			11.0	0.0	11.0
39	222239440408			11.0	0.0	11.0
40	222239436505			12.0	0.0	12.0

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2022/2023 Sciences de la Nature et de la Vie

Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: Histoire Universelle des Sciences Biologiques / A / 4

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239435415			17.0	0.0	17.0
2	222239480101			10.0	0.0	10.0
3	222239411513			10.0	0.0	10.0
4	222239436507			10.0	0.0	10.0
5	222239410109			13.5	0.0	13.5
6	222239430318			15.0	0.0	15.0
7	222239453717			17.0	0.0	17.0
8	222239458017			6.0	0.0	6.0
9	222239464216			7.0	0.0	7.0
10	212139069719			19.5	0.0	19.5
11	222239440418			13.0	0.0	13.0
12	22099039465			7.0	0.0	7.0
13	222239436316			14.0	0.0	14.0
14	222239410013			8.5	0.0	8.5
15	2288859030			20.0	0.0	20.0
16	222239436506			16.0	0.0	16.0
17	222239454413			17.5	0.0	17.5
18	222239435218			12.0	0.0	12.0
19	222239440412			6.5	0.0	6.5
20	222234150506			17.0	0.0	17.0
21	222239424302			10.5	0.0	10.5
22	222239430704			8.5	0.0	8.5
23	222239482219			14.0	0.0	14.0
24	222239470708			14.0	0.0	14.0
25	222239416307			11.0	0.0	11.0
26	222239417411			10.0	0.0	10.0
27	222239467405			4.0	0.0	4.0
28	222239427215			16.0	0.0	16.0
29	222239464301			12.0	0.0	12.0
30	222239482611			13.0	0.0	13.0
31	222239449505			8.0	0.0	8.0
32	222239460720			19.0	0.0	19.0
33	222239464006			16.5	0.0	16.5
34	222239410805			10.5	0.0	10.5
35	222239430702			11.0	0.0	11.0

36	222239457909			8.0	0.0	8.0
37	212239507114			0.0	0.0	0.0
38	222239463903			14.0	0.0	14.0
39	222239430710			10.5	0.0	10.5
40	222239424713			13.0	0.0	13.0

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2022/2023 Sciences de la Nature et de la Vie

Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: Histoire Universelle des Sciences Biologiques / A / 5

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239473002			7.5	0.0	7.5
2	222239424509			2.0	0.0	2.0
3	222239454306			7.0	0.0	7.0
4	222239473210			4.5	0.0	4.5
5	222239434809			3.0	0.0	3.0
6	222239411218			0.0	0.0	0.0
7	222239460509			16.0	0.0	16.0
8	222239482620			10.0	0.0	10.0
9	222239411113			10.0	0.0	10.0
10	222239440713			5.5	0.0	5.5

11	222239467401			12.0	0.0	12.0
12	222239449508			12.0	0.0	12.0
13	222239448714			10.0	0.0	10.0
14	222239473302			10.0	0.0	10.0
15	222239421704			5.0	0.0	5.0
16	222239449305			13.0	0.0	13.0
17	222239410710			5.0	0.0	5.0
18	222239467802			3.5	0.0	3.5
19	222239420801			6.0	0.0	6.0
20	222239350215			8.0	0.0	8.0
21	222239473205			14.0	0.0	14.0
22	222239473203			11.0	0.0	11.0
23	222239427410			15.5	0.0	15.5
24	222239350201			19.0	0.0	19.0
25	222239453814			18.0	0.0	18.0
26	222239424613			0.0	0.0	0.0
27	222239443507			6.0	0.0	6.0
28	222239467120			6.0	0.0	6.0
29	222239427702			15.5	0.0	15.5
30	222239440705			14.0	0.0	14.0
31	222239448707			10.0	0.0	10.0
32	222239446115			10.0	0.0	10.0
33	222239467008			7.5	0.0	7.5
34	222239424213			14.0	0.0	14.0
35	222239430311			13.0	0.0	13.0
36	222239472710			8.5	0.0	8.5
37	222239505820			7.5	0.0	7.5
38	222239449510			0.0	0.0	0.0
39	222239440702			4.0	0.0	4.0
40	222239440409			3.0	0.0	3.0

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2022/2023 Sciences de la Nature et de la Vie

Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: Histoire Universelle des Sciences Biologiques / A / 6

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	212139070932			12.5	0.0	12.5
2	222239446112			10.0	0.0	10.0
3	222239422001			11.5	0.0	11.5
4	222239411008			11.0	0.0	11.0
5	222239410113			10.0	0.0	10.0
6	222239436015			18.0	0.0	18.0
7	222239440109			10.0	0.0	10.0
8	222239434719			11.5	0.0	11.5
9	222239446206			3.5	0.0	3.5
10	222239410614			7.0	0.0	7.0
11	222239449105			14.0	0.0	14.0
12	222239410401			11.0	0.0	11.0
13	222239449003			12.0	0.0	12.0
14	222239436119			3.0	0.0	3.0
15	222239430502			14.0	0.0	14.0
16	222239430309			14.0	0.0	14.0
17	222239424820			11.0	0.0	11.0
18	222239410720			10.0	0.0	10.0
19	222239411816			9.0	0.0	9.0
20	222239440305			5.0	0.0	5.0
21	212139072652			7.0	0.0	7.0
22	222239430415			11.0	0.0	11.0
23	222239446201			8.0	0.0	8.0
24	222239427418			8.5	0.0	8.5
25	222239454404			10.0	0.0	10.0
26	222239435702			13.5	0.0	13.5
27	222239417013			10.0	0.0	10.0
28	222239409701			17.0	0.0	17.0
29	222239427601			11.0	0.0	11.0
30	222239421519			14.5	0.0	14.5
31	222239448502			15.0	0.0	15.0
32	222239446203			5.0	0.0	5.0
33	222239427404			10.5	0.0	10.5
34	222239440107			8.0	0.0	8.0
35	222239435919			15.0	0.0	15.0

36	222239446408			7.5	0.0	7.5
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2022/2023 Sciences de la Nature et de la Vie

Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: Histoire Universelle des Sciences Biologiques / A / 7

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239467408			2.0	0.0	2.0
2	222239421110			10.5	0.0	10.5
3	222239434920			15.5	0.0	15.5
4	222239478118			18.0	0.0	18.0
5	222239409612			10.0	0.0	10.0
6	222239478104			16.0	0.0	16.0
7	222239416205			16.0	0.0	16.0
8	222239411705			11.0	0.0	11.0
9	222239464106			12.0	0.0	12.0
10	222239416302			8.5	0.0	8.5

11	222239409815			10.0	0.0	10.0
12	222239453312			20.0	0.0	20.0
13	222239409914			10.0	0.0	10.0
14	222239467605			11.0	0.0	11.0
15	222239416615			12.0	0.0	12.0
16	222239446308			11.0	0.0	11.0
17	222239482603			10.0	0.0	10.0
18	222239410120			5.5	0.0	5.5
19	222239466915			17.0	0.0	17.0
20	222239467107			18.0	0.0	18.0
21	222239415902			10.0	0.0	10.0
22	222239411908			8.5	0.0	8.5
23	222239416105			0.0	0.0	0.0
24	222239421409			14.0	0.0	14.0
25	222239478004			12.0	0.0	12.0
26	222239446205			0.0	0.0	0.0
27	221439071067			0.0	0.0	0.0
28	222239435412			5.5	0.0	5.5
29	222239457801			5.5	0.0	5.5
30	222239436113			11.0	0.0	11.0
31	222239411618			14.0	0.0	14.0
32	212139055844			20.0	0.0	20.0
33	222239435011			0.0	0.0	0.0
34	222239416612			0.0	0.0	0.0
35	222239464415			10.0	0.0	10.0
36	222239478302			12.5	0.0	12.5
37	222239440720			0.0	0.0	0.0

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Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: Histoire Universelle des Sciences Biologiques / A / 8

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239464015			5.5	0.0	5.5
2	222239411615			10.0	0.0	10.0
3	222239446006			8.5	0.0	8.5
4	222239443204			12.0	0.0	12.0
5	222239481117			14.5	0.0	14.5
6	222239440715			10.5	0.0	10.5
7	222239446013			2.0	0.0	2.0
8	222239478201			12.0	0.0	12.0
9	222239430701			12.0	0.0	12.0
10	222239453703			19.0	0.0	19.0
11	222239463905			11.0	0.0	11.0
12	222239411617			8.5	0.0	8.5
13	222239434717			4.0	0.0	4.0
14	222239410208			12.5	0.0	12.5
15	212139068926			14.0	0.0	14.0
16	212239397411			10.0	0.0	10.0
17	222239482613			10.0	0.0	10.0
18	222239436403			11.0	0.0	11.0
19	222239410712			10.5	0.0	10.5
20	222239478420			8.5	0.0	8.5
21	222239327212			7.0	0.0	7.0
22	222239422913			11.0	0.0	11.0
23	222239467712			12.0	0.0	12.0
24	222239430608			13.0	0.0	13.0
25	222239454102			18.0	0.0	18.0
26	212239397518			16.5	0.0	16.5
27	222239472704			11.0	0.0	11.0
28	222239434814			12.0	0.0	12.0
29	212239505516			20.0	0.0	20.0
30	222239453304			12.0	0.0	12.0
31	222239482215			14.0	0.0	14.0
32	222239409813			13.0	0.0	13.0
33	222239327517			4.5	0.0	4.5
34	222231192810			10.0	0.0	10.0
35	222239473206			12.0	0.0	12.0

36	222239473101			8.0	0.0	8.0
37	222239334312			10.5	0.0	10.5
38	222239327412			12.0	0.0	12.0
39	222239430410			15.0	0.0	15.0

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Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: Histoire Universelle des Sciences Biologiques / A / 9

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239464409			8.5	0.0	8.5
2	222239435907			10.0	0.0	10.0
3	222239421509			10.0	0.0	10.0
4	222239435616			16.0	0.0	16.0
5	222239464012			5.5	0.0	5.5
6	222239505903			17.0	0.0	17.0
7	222239436406			16.0	0.0	16.0
8	222239467813			10.0	0.0	10.0
9	222239440805			6.0	0.0	6.0
10	222239421703			13.0	0.0	13.0

11	222239416403			10.0	0.0	10.0
12	222239420907			10.0	0.0	10.0
13	222239464218			0.0	0.0	0.0
14	222239411612			3.0	0.0	3.0
15	222239453205			13.0	0.0	13.0
16	222239424206			10.0	0.0	10.0
17	222239411206			14.0	0.0	14.0
18	222239464407			10.0	0.0	10.0
19	222239480111			14.5	0.0	14.5
20	222239409820			13.0	0.0	13.0
21	212239508510			5.5	0.0	5.5
22	222239410803			13.0	0.0	13.0
23	222239435410			7.5	0.0	7.5
24	222239479110			12.0	0.0	12.0
25	222239428001			11.0	0.0	11.0
26	222239457919			0.0	0.0	0.0
27	222239464412			8.5	0.0	8.5
28	222239480107			13.0	0.0	13.0
29	222239434901			11.5	0.0	11.5
30	222239464020			0.0	0.0	0.0
31	222239463910			11.0	0.0	11.0
32	222239411407			14.0	0.0	14.0
33	222239416405			5.5	0.0	5.5
34	222239348919			10.0	0.0	10.0
35	222239348704			7.0	0.0	7.0
36	222239435913			12.0	0.0	12.0
37	222239463914			10.0	0.0	10.0
38	222239460817			7.5	0.0	7.5
39	222239472803			18.0	0.0	18.0
40	222239467420			14.5	0.0	14.5

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Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: mathématique statistique / A / 1

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239411201			5.0	18.0	10.2
2	222239410711			10.0	15.75	12.3
3	222239436512			5.0	12.75	8.1
4	222239449008			10.0	11.5	10.6
5	222239416512			10.0	16.0	12.4
6	222239440414			4.0	17.0	9.2
7	222239427407			5.0	15.75	9.3
8	222239427717			4.0	13.75	7.9
9	222239424608			7.0	17.0	11.0
10	222239475906			10.0	16.75	12.7
11	222239482305			6.0	12.5	8.6
12	222239482318			14.0	15.75	14.7
13	222239472910			10.0	16.0	12.4
14	222239427513			10.0	12.5	11.0
15	222239482402			7.0	16.0	10.6
16	222239443207			7.0	18.0	11.4
17	212139077828			4.0	16.5	9.0
18	222239435305			12.0	15.25	13.3
19	222239475902			12.0	16.75	13.9
20	222239411306			3.0	15.5	8.0
21	222239443410			9.0	16.75	12.1
22	222239454408			11.0	17.5	13.6
23	222239416318			9.0	15.25	11.5
24	222239421504			18.5	18.5	18.5
25	171739064291			10.0	14.75	11.9
26	222239427414			8.0	15.75	11.1
27	222239482520			7.0	17.0	11.0
28	222239467819			6.0	14.0	9.2
29	222239461208			6.0	16.5	10.2
30	222239427317			10.0	11.0	10.4
31	222239427406			10.0	16.75	12.7
32	222239506103			3.0	0.0	1.8
33	222239440706			14.0	18.0	15.6
34	222239409605			9.0	16.75	12.1
35	222239482502			10.0	14.5	11.8

36	222239409613			3.0	12.5	6.8
37	222239427814			3.0	10.75	6.1
38	222239436214			3.0	11.25	6.3
39	222239443401			5.0	16.5	9.6

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Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: mathématique statistique / A / 10

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239461103			0.0	10.0	4.0
2	222239434812			10.0	14.0	11.6
3	222239435320			0.0	0.0	0.0
4	222239411709			12.0	12.0	12.0
5	222239453803			3.0	12.0	6.6
6	222239454204			10.0	14.0	11.6
7	222239427808			0.0	10.0	4.0
8	222239464512			7.0	10.0	8.2
9	222239416706			6.0	10.0	7.6
10	222239435205			14.0	16.0	14.8

11	202039076411			7.0	10.0	8.2
12	212139072393			3.0	10.0	5.8
13	222239435509			13.0	0.0	7.8
14	222239416507			3.0	12.0	6.6
15	222239415805			7.0	12.0	9.0
16	222239457709			14.0	10.0	12.4
17	222239416317			15.0	10.0	13.0
18	222239416614			12.0	14.0	12.8
19	222239453503			7.0	10.0	8.2
20	222239440411			10.0	11.0	10.4
21	222239417416			11.0	14.0	12.2
22	212139075706			16.0	18.0	16.8
23	222239464502			7.0	13.0	9.4
24	222239483113			10.0	10.0	10.0
25	222239482511			10.0	14.0	11.6
26	222239467110			10.0	15.0	12.0
27	212139076966			3.0	11.0	6.2
28	222239454409			6.0	11.0	8.0
29	222239505511			3.0	9.0	5.4
30	222239416303			7.0	10.0	8.2
31	222239482505			10.0	13.0	11.2
32	222239416412			8.0	11.0	9.2
33	222239415903			3.0	10.0	5.8
34	222239436401			6.0	10.0	7.6
35	222239430612			10.0	14.0	11.6
36	222239482420			8.0	13.0	10.0
37	222239434716			0.0	0.0	0.0
38	222239464018			9.0	10.0	9.4
39	222239436419			13.0	12.0	12.6
40	222239464509			12.0	11.0	11.6
41	222239464302			9.0	10.0	9.4

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Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: mathématique statistique / A / 11

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239454505			3.0	9.0	5.4
2	222239435611			8.0	10.0	8.8
3	222239472709			10.0	10.0	10.0
4	222239416619			3.0	12.0	6.6
5	222239417318			3.0	9.0	5.4
6	222239443502			11.0	17.0	13.4
7	222239435008			3.0	9.0	5.4
8	222239440208			5.0	10.0	7.0
9	222239435407			8.0	9.0	8.4
10	222239453513			10.0	11.0	10.4
11	222239480303			3.0	10.0	5.8
12	222239443705			14.0	18.5	15.8
13	212139058993			3.0	10.0	5.8
14	222239410007			6.0	10.0	7.6
15	222239416314			6.0	13.0	8.8
16	222239449107			3.0	11.0	6.2
17	222239443601			10.0	10.0	10.0
18	222239409903			10.0	15.0	12.0
19	222239410503			12.0	16.0	13.6
20	222239473102			17.0	16.0	16.6
21	222239430613			4.0	10.0	6.4
22	22039046541			10.0	15.0	12.0
23	222239454501			3.0	10.0	5.8
24	222239417019			6.0	12.0	8.4
25	171739065245			3.0	12.0	6.6
26	222239416019			3.0	13.0	7.0
27	212139058628			3.0	9.0	5.4
28	222239434906			10.0	11.0	10.4
29	222239480216			4.0	9.0	6.0
30	222239464017			0.0	11.0	4.4
31	222239448918			3.0	10.0	5.8
32	222239464503			7.0	10.0	8.2
33	222239411801			10.0	10.0	10.0
34	222239440202			7.0	11.0	8.6
35	222239454417			10.0	15.0	12.0

36	222239417018			9.0	12.0	10.2
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Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: mathématique statistique / A / 12

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239411702			10.0	12.5	11.0
2	222239472818			3.0	9.0	5.4
3	222239506208			10.0	9.0	9.6
4	222239409606			7.0	10.0	8.2
5	222239473212			10.0	16.0	12.4
6	222239449420			12.0	13.0	12.4
7	222239449413			4.0	13.0	7.6
8	212139079492			0.0	0.0	0.0
9	222239446011			3.0	10.0	5.8
10	222239457811			3.0	10.0	5.8

11	222239424706			14.0	18.5	15.8
12	222239464714			14.0	14.0	14.0
13	222239461411			0.0	14.0	5.6
14	222239421120			4.0	13.0	7.6
15	222239464109			12.0	14.0	12.8
16	222239464102			8.0	10.0	8.8
17	222239446202			3.0	13.0	7.0
18	222239449414			11.0	13.0	11.8
19	222239449405			7.0	13.0	9.4
20	222239440308			7.0	13.0	9.4
21	222239457910			3.0	10.0	5.8
22	222239411115			8.0	14.0	10.4
23	222239411609			3.0	10.0	5.8
24	222239472904			8.0	12.0	9.6
25	212139070603			7.0	0.0	4.2
26	222239484001			15.0	18.5	16.4
27	222239473214			6.0	0.0	3.6
28	222239443415			6.0	15.0	9.6
29	222239440219			6.0	10.0	7.6
30	222239430513			9.0	0.0	5.4
31	222239446306			15.0	10.0	13.0
32	222239421412			4.0	0.0	2.4
33	222239443416			11.0	13.0	11.8
34	222239484111			4.0	12.0	7.2
35	202039072212			7.0	0.0	4.2
36	222239435104			10.0	11.0	10.4
37	222239435401			10.0	10.0	10.0
38	222239417308			8.0	10.0	8.8

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Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: mathématique statistique / A / 13

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239410701			7.0	10.0	8.2
2	222239446017			10.0	13.0	11.2
3	222239453120			5.0	9.0	6.6
4	222239410502			3.0	14.0	7.4
5	222239427409			3.0	10.0	5.8
6	222239467608			3.0	10.0	5.8
7	222239482516			7.0	17.0	11.0
8	222239476512			14.0	14.0	14.0
9	212139076165			3.0	6.0	4.2
10	212139072480			0.0	0.0	0.0
11	222239461710			17.0	14.0	15.8
12	222239472909			13.0	10.0	11.8
13	222239472607			0.0	12.0	4.8
14	222239436201			3.0	7.5	4.8
15	222239448816			3.0	9.0	5.4
16	222239446016			5.0	10.0	7.0
17	222239435105			3.0	10.5	6.0
18	222239454005			7.0	10.0	8.2
19	222239460520			10.0	12.5	11.0
20	222239416017			10.0	11.0	10.4
21	222239416415			7.0	10.0	8.2
22	222239448804			7.0	0.0	4.2
23	222239410218			10.0	11.0	10.4
24	212139073987			12.0	13.0	12.4
25	222239435313			5.0	6.0	5.4
26	222239523403			6.0	6.0	6.0
27	222239421410			4.0	6.0	4.8
28	222239461806			7.0	10.5	8.4
29	222239416102			8.0	11.5	9.4
30	212139072638			6.0	10.0	7.6
31	222239436319			3.0	10.0	5.8
32	222239435304			7.0	12.5	9.2
33	222239472908			10.0	10.0	10.0
34	222239436013			2.0	10.0	5.2
35	222239416820			7.0	13.0	9.4

36	222239449217			9.0	13.0	10.6
37	222239416510			12.0	15.0	13.2
38	222239435018			3.0	13.0	7.0
39	222239505106			9.0	13.0	10.6
40	222239482602			6.0	12.0	8.4
41	222239482205			9.0	13.0	10.6
42	222239417314			3.0	10.0	5.8

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Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: mathématique statistique / A / 14

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239411807			5.0	9.0	6.6
2	212139072605			0.0	8.0	3.2
3	222239467220			10.0	10.0	10.0
4	222239409908			13.0	11.0	12.2
5	222239470104			8.0	12.0	9.6
6	212139069622			8.0	12.5	9.8
7	222239421712			9.0	16.0	11.8
8	222239454302			3.0	0.0	1.8
9	222239479105			10.0	10.0	10.0
10	222239461313			0.0	0.0	0.0

11	212139070917			3.0	10.0	5.8
12	222239415802			10.0	10.5	10.2
13	222239454004			3.0	9.0	5.4
14	222239416520			12.0	14.0	12.8
15	222239435817			5.0	9.0	6.6
16	222239416604			12.0	10.0	11.2
17	222239424711			7.0	12.0	9.0
18	222239443315			7.0	13.5	9.6
19	222239461110			14.0	15.5	14.6
20	222239482206			3.0	10.0	5.8
21	222239449002			3.0	10.0	5.8
22	222239435020			10.0	15.5	12.2
23	222239409407			12.0	16.0	13.6
24	222239508215			7.0	10.0	8.2
25	222239410303			0.0	0.0	0.0
26	222239409520			7.0	15.0	10.2
27	222239435212			16.0	17.5	16.6
28	222239410802			16.0	18.5	17.0
29	222239416301			8.0	8.0	8.0
30	222239472619			4.0	14.5	8.2
31	222239436407			12.0	18.5	14.6
32	222239417201			3.0	12.5	6.8
33	222239470201			3.0	12.0	6.6
34	222239436318			3.0	0.0	1.8

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Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: mathématique statistique / A / 15

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239415820			3.0	10.0	5.8
2	212139076961			10.0	10.0	10.0
3	212139073726			6.0	12.0	8.4
4	222239417120			10.0	13.0	11.2
5	222239410104			10.0	10.0	10.0
6	222239446104			3.0	11.75	6.5
7	222239443716			7.0	11.75	8.9
8	222239409610			12.0	11.5	11.8
9	222239410414			9.0	11.5	10.0
10	222239435316			3.0	14.0	7.4
11	222239417214			9.0	12.0	10.2
12	222239424712			10.0	15.0	12.0
13	222239440417			12.0	10.0	11.2
14	222239424708			12.0	14.5	13.0
15	222239328109			10.0	12.5	11.0
16	222239435520			0.0	1.5	0.6
17	212139069748			3.0	10.0	5.8
18	222239435904			12.0	11.75	11.9
19	222239434913			9.0	11.5	10.0
20	222239463911			12.0	12.75	12.3
21	222239417212			7.0	13.0	9.4
22	222239427508			9.0	10.0	9.4
23	222239472918			9.0	16.0	11.8
24	222239424811			10.0	14.0	11.6
25	222239430407			10.0	11.5	10.6
26	222239482207			12.0	12.0	12.0
27	222239470406			0.0	11.5	4.6
28	222239415806			3.0	10.0	5.8
29	222239440210			3.0	16.0	8.2
30	222239424314			8.0	11.0	9.2
31	222239435420			3.0	10.0	5.8
32	222239427803			10.0	10.0	10.0
33	222239417016			5.0	13.0	8.2
34	222239434902			8.0	11.5	9.4
35	222239435402			3.0	11.75	6.5

36	222239440403			6.0	11.5	8.2
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Période: Semestre 1

Matière: mathématique statistique / A / 16

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	2298325318			7.0	11.0	8.6
2	222239409917			7.0	10.0	8.2
3	222239449718			14.0	11.0	12.8
4	222239446309			7.0	11.5	8.8
5	222239470514			8.0	10.0	8.8
6	222239522501			9.0	10.5	9.6
7	222239476307			6.0	10.0	7.6
8	222239457607			3.0	10.0	5.8
9	222239461016			3.0	10.0	5.8
10	212239521906			16.0	11.5	14.2

11	222239417020			10.0	11.75	10.7
12	222239430306			4.0	11.5	7.0
13	222239482214			9.0	10.5	9.6
14	222239435214			4.0	0.0	2.4
15	222239427801			6.0	11.0	8.0
16	222239411814			5.0	10.5	7.2
17	222239467319			14.0	12.0	13.2
18	222239440304			10.0	11.25	10.5
19	222239417220			6.0	10.0	7.6
20	222239454314			14.0	18.0	15.6
21	222239415815			4.0	11.0	6.8
22	222239472806			4.0	10.5	6.6
23	212139055414			12.0	10.5	11.4
24	222239482213			5.0	10.0	7.0
25	222239446004			12.0	11.0	11.6
26	222239421112			8.0	10.0	8.8
27	212139069000			3.0	10.0	5.8
28	222239467218			12.0	10.0	11.2
29	222239427712			4.0	10.0	6.4
30	222239436002			4.0	10.0	6.4
31	222239424809			9.0	10.0	9.4
32	222239472916			7.0	11.75	8.9
33	222239453601			3.0	12.0	6.6
34	222239476501			3.0	10.5	6.0
35	212139068934			12.0	10.5	11.4
36	212239511319			12.0	10.5	11.4
37	222239424816			3.0	11.5	6.4
38	222239434905			9.0	11.5	10.0
39	222239467016			10.0	11.75	10.7

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Période: Semestre 1

Matière: mathématique statistique / A / 2

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239449501			6.0	10.0	7.6
2	212139069800			15.0	11.0	13.4
3	222239424306			5.0	10.0	7.0
4	222239440704			10.0	16.0	12.4
5	222239506803			10.0	14.0	11.6
6	222239448614			6.0	10.0	7.6
7	222239409911			7.0	10.0	8.2
8	222239461711			4.0	9.0	6.0
9	222239454203			5.0	10.0	7.0
10	222239454202			7.0	10.0	8.2
11	222239481101			4.0	12.0	7.2
12	222239411205			3.0	9.0	5.4
13	222239470307			3.0	10.0	5.8
14	222239424709			5.0	10.0	7.0
15	222239421312			10.0	9.0	9.6
16	222239410704			15.0	19.0	16.6
17	222239436412			6.0	10.0	7.6
18	222239409920			7.0	9.0	7.8
19	222239409415			10.0	10.0	10.0
20	222239453701			4.0	6.0	4.8
21	222239453618			6.0	10.0	7.6
22	222239409819			9.0	10.0	9.4
23	222239436204			10.0	12.0	10.8
24	222239421220			4.0	10.0	6.4
25	191939068290			6.0	9.0	7.2
26	222239410112			8.0	12.0	9.6
27	222239410406			6.0	9.0	7.2
28	222239411806			8.0	13.0	10.0
29	222239410213			8.0	10.0	8.8
30	222239482315			4.0	10.0	6.4
31	222239448514			12.0	11.0	11.6
32	222239446010			8.0	9.0	8.4
33	222239410807			4.0	9.0	6.0
34	222239449004			4.0	10.0	6.4
35	222239430417			0.0	11.0	4.4

36	212239506712			5.0	10.0	7.0
37	222239435813			6.0	10.0	7.6
38	202039064572			8.0	10.0	8.8
39	222239424215			8.0	10.0	8.8
40	222239411605			8.0	10.0	8.8
41	222239416703			12.0	13.0	12.4
42	222239443713			9.0	10.0	9.4
43	222239417218			0.0	0.0	0.0

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Période: Semestre 1

Matière: mathématique statistique / A / 3

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	212139069092			7.0	9.0	7.8
2	222239448913			12.0	9.0	10.8
3	222239410102			8.0	10.0	8.8
4	212139078113			14.0	14.0	14.0
5	222239472811			12.0	14.0	12.8
6	222239448907			13.0	10.0	11.8
7	222239446217			8.0	6.0	7.2
8	222239443308			8.0	12.5	9.8
9	222239461406			5.0	10.0	7.0
10	222239484301			12.0	14.0	12.8

11	212139076497			3.0	10.0	5.8
12	222239416901			10.0	14.5	11.8
13	222239410809			3.0	9.0	5.4
14	222239443102			3.0	9.0	5.4
15	222239435216			16.0	15.0	15.6
16	222234150413			4.0	9.0	6.0
17	222239436313			10.0	9.0	9.6
18	222239440101			3.0	10.0	5.8
19	222239416118			3.0	10.0	5.8
20	222239464004			12.0	10.0	11.2
21	222239415809			10.0	10.0	10.0
22	212139070939			4.0	10.0	6.4
23	222239443505			5.0	10.0	7.0
24	222239417202			13.0	10.0	11.8
25	222239443212			10.0	10.0	10.0
26	222239410318			13.0	11.0	12.2
27	222239348512			4.0	9.0	6.0
28	222239417505			9.0	10.0	9.4
29	222239461312			7.0	10.0	8.2
30	222239413002			10.0	13.0	11.2
31	222239478309			4.0	12.5	7.4
32	222239416220			14.0	10.0	12.4
33	222239435207			10.0	10.0	10.0
34	222239417012			4.0	10.0	6.4
35	222239411602			16.0	18.5	17.0
36	222239467412			0.0	10.0	4.0
37	222239467603			6.0	10.0	7.6
38	222239478010			10.0	12.0	10.8
39	222239440408			6.0	11.5	8.2
40	222239436505			4.0	10.0	6.4

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Période: Semestre 1
Matière: mathématique statistique / A / 4

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239435415			17.0	14.0	15.8
2	222239480101			12.0	12.0	12.0
3	222239411513			8.0	18.0	12.0
4	222239436507			4.0	10.0	6.4
5	222239410109			17.0	17.5	17.2
6	222239430318			10.0	11.0	10.4
7	222239453717			6.0	11.5	8.2
8	222239458017			7.0	10.5	8.4
9	222239464216			10.0	16.0	12.4
10	212139069719			6.0	11.5	8.2
11	222239440418			13.0	13.0	13.0
12	22099039465			2.0	0.0	1.2
13	222239436316			3.0	10.0	5.8
14	222239410013			13.0	12.0	12.6
15	2288859030			0.0	16.5	6.6
16	222239436506			7.0	11.0	8.6
17	222239454413			13.0	12.5	12.8
18	222239435218			17.0	12.0	15.0
19	222239440412			10.0	14.0	11.6
20	222234150506			18.5	18.0	18.3
21	222239424302			12.0	11.5	11.8
22	222239430704			7.0	10.5	8.4
23	222239482219			10.0	16.0	12.4
24	222239470708			10.0	17.5	13.0
25	222239416307			17.0	16.5	16.8
26	222239417411			14.0	15.0	14.4
27	222239467405			14.0	10.0	12.4
28	222239427215			6.0	12.5	8.6
29	222239464301			14.0	19.0	16.0
30	222239482611			15.0	17.5	16.0
31	222239449505			7.0	10.0	8.2
32	222239460720			10.0	11.0	10.4
33	222239464006			12.0	17.0	14.0
34	222239410805			14.0	12.5	13.4
35	222239430702			8.0	10.5	9.0

36	222239457909			7.0	10.0	8.2
37	212239507114			0.0	0.0	0.0
38	222239463903			12.0	18.5	14.6
39	222239430710			12.0	11.0	11.6
40	222239424713			7.0	10.0	8.2

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Période: Semestre 1

Matière: mathématique statistique / A / 5

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239473002			4.0	14.75	8.3
2	222239424509			4.0	10.0	6.4
3	222239454306			7.0	12.5	9.2
4	222239473210			5.0	14.5	8.8
5	222239434809			8.0	13.5	10.2
6	222239411218			0.0	0.0	0.0
7	222239460509			14.0	11.5	13.0
8	222239482620			7.0	14.5	10.0
9	222239411113			4.0	10.0	6.4
10	222239440713			12.0	16.5	13.8

11	222239467401			5.0	16.75	9.7
12	222239449508			10.0	10.0	10.0
13	222239448714			5.0	16.0	9.4
14	222239473302			10.0	17.0	12.8
15	222239421704			8.0	10.0	8.8
16	222239449305			8.0	16.5	11.4
17	222239410710			6.0	16.75	10.3
18	222239467802			8.0	13.5	10.2
19	222239420801			7.0	10.0	8.2
20	222239350215			8.0	16.5	11.4
21	222239473205			5.0	11.0	7.4
22	222239473203			3.0	11.25	6.3
23	222239427410			10.0	11.25	10.5
24	222239350201			18.5	15.75	17.4
25	222239453814			14.0	10.0	12.4
26	222239424613			3.0	10.0	5.8
27	222239443507			9.0	18.5	12.8
28	222239467120			13.0	17.5	14.8
29	222239427702			3.0	11.5	6.4
30	222239440705			10.0	14.5	11.8
31	222239448707			9.0	10.5	9.6
32	222239446115			12.0	18.0	14.4
33	222239467008			9.0	12.75	10.5
34	222239424213			5.0	10.0	7.0
35	222239430311			8.0	16.5	11.4
36	222239472710			7.0	15.75	10.5
37	222239505820			8.0	11.75	9.5
38	222239449510			0.0	0.0	0.0
39	222239440702			3.0	10.0	5.8
40	222239440409			7.0	17.5	11.2

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Période: Semestre 1

Matière: mathématique statistique / A / 6

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	212139070932			10.0	8.0	9.2
2	222239446112			12.0	11.5	11.8
3	222239422001			13.0	15.0	13.8
4	222239411008			13.0	16.0	14.2
5	222239410113			12.0	14.5	13.0
6	222239436015			7.0	11.5	8.8
7	222239440109			11.0	12.5	11.6
8	222239434719			13.0	11.5	12.4
9	222239446206			5.0	10.0	7.0
10	222239410614			9.0	10.5	9.6
11	222239449105			5.0	10.0	7.0
12	222239410401			10.0	17.5	13.0
13	222239449003			14.0	16.0	14.8
14	222239436119			6.0	14.0	9.2
15	222239430502			13.0	12.5	12.8
16	222239430309			12.0	10.0	11.2
17	222239424820			7.0	10.5	8.4
18	222239410720			9.0	14.5	11.2
19	222239411816			8.0	10.0	8.8
20	222239440305			7.0	10.0	8.2
21	212139072652			9.0	13.5	10.8
22	222239430415			10.0	15.0	12.0
23	222239446201			10.0	11.5	10.6
24	222239427418			9.0	11.5	10.0
25	222239454404			8.0	10.0	8.8
26	222239435702			10.0	18.5	13.4
27	222239417013			5.0	10.0	7.0
28	222239409701			15.0	18.5	16.4
29	222239427601			7.0	14.0	9.8
30	222239421519			12.0	14.0	12.8
31	222239448502			12.0	10.0	11.2
32	222239446203			10.0	16.5	12.6
33	222239427404			10.0	14.0	11.6
34	222239440107			12.0	15.5	13.4
35	222239435919			14.0	16.0	14.8

36	222239446408			10.0	16.5	12.6
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Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: mathématique statistique / A / 7

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239467408			10.0	9.0	9.6
2	222239421110			3.0	14.5	7.6
3	222239434920			10.0	16.0	12.4
4	222239478118			10.0	11.5	10.6
5	222239409612			10.0	17.0	12.8
6	222239478104			10.0	17.5	13.0
7	222239416205			10.0	15.5	12.2
8	222239411705			6.0	9.0	7.2
9	222239464106			4.0	12.0	7.2
10	222239416302			4.0	10.0	6.4

11	222239409815			11.0	15.5	12.8
12	222239453312			7.0	10.0	8.2
13	222239409914			10.0	15.5	12.2
14	222239467605			4.0	17.5	9.4
15	222239416615			4.0	10.0	6.4
16	222239446308			7.0	12.0	9.0
17	222239482603			9.0	15.5	11.6
18	222239410120			4.0	11.0	6.8
19	222239466915			13.0	17.5	14.8
20	222239467107			17.0	18.0	17.4
21	222239415902			4.0	10.0	6.4
22	222239411908			4.0	10.0	6.4
23	222239416105			0.0	0.0	0.0
24	222239421409			4.0	9.0	6.0
25	222239478004			9.0	12.0	10.2
26	222239446205			0.0	0.0	0.0
27	221439071067			0.0	0.0	0.0
28	222239435412			5.0	0.0	3.0
29	222239457801			4.0	10.0	6.4
30	222239436113			10.0	11.0	10.4
31	222239411618			5.0	10.0	7.0
32	212139055844			4.0	10.0	6.4
33	222239435011			4.0	10.0	6.4
34	222239416612			15.0	11.5	13.6
35	222239464415			8.0	10.0	8.8
36	222239478302			10.0	10.0	10.0
37	222239440720			4.0	17.0	9.2

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2022/2023 Sciences de la Nature et de la Vie

Filière: sciences de la nature et de la vie
Spécialité: Sciences de la Nature et de la Vie
Période: Semestre 1
Matière: mathématique statistique / A / 8

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239464015			13.0	14.0	13.4
2	222239411615			8.0	12.0	9.6
3	222239446006			8.0	10.0	8.8
4	222239443204			4.0	10.0	6.4
5	222239481117			4.0	10.0	6.4
6	222239440715			9.0	10.0	9.4
7	222239446013			5.0	10.0	7.0
8	222239478201			12.0	10.0	11.2
9	222239430701			7.0	10.0	8.2
10	222239453703			5.0	10.0	7.0
11	222239463905			10.0	14.0	11.6
12	222239411617			10.0	10.0	10.0
13	222239434717			0.0	10.0	4.0
14	222239410208			18.0	14.0	16.4
15	212139068926			0.0	10.0	4.0
16	212239397411			10.0	10.0	10.0
17	222239482613			9.0	10.0	9.4
18	222239436403			7.0	10.0	8.2
19	222239410712			9.0	10.0	9.4
20	222239478420			8.0	10.0	8.8
21	222239327212			4.0	10.0	6.4
22	222239422913			10.0	13.0	11.2
23	222239467712			9.0	14.0	11.0
24	222239430608			10.0	10.0	10.0
25	222239454102			5.0	10.0	7.0
26	212239397518			17.0	0.0	10.2
27	222239472704			9.0	10.0	9.4
28	222239434814			13.0	11.0	12.2
29	212239505516			13.0	17.0	14.6
30	222239453304			13.0	12.0	12.6
31	222239482215			9.0	10.0	9.4
32	222239409813			10.0	10.0	10.0
33	222239327517			12.0	14.0	12.8
34	222231192810			5.0	7.5	6.0
35	222239473206			6.0	15.0	9.6

36	222239473101			6.0	10.0	7.6
37	222239334312			4.0	10.0	6.4
38	222239327412			16.0	17.0	16.4
39	222239430410			0.0	10.0	4.0

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Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: mathématique statistique / A / 9

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239464409			12.0	13.0	12.4
2	222239435907			10.0	12.0	10.8
3	222239421509			9.0	12.0	10.2
4	222239435616			10.0	10.0	10.0
5	222239464012			3.0	11.0	6.2
6	222239505903			12.0	13.0	12.4
7	222239436406			16.0	10.0	13.6
8	222239467813			7.0	10.0	8.2
9	222239440805			5.0	12.0	7.8
10	222239421703			10.0	12.0	10.8

11	222239416403			8.0	12.0	9.6
12	222239420907			4.0	10.0	6.4
13	222239464218			0.0	2.0	0.8
14	222239411612			4.0	11.0	6.8
15	222239453205			7.0	10.0	8.2
16	222239424206			12.0	13.0	12.4
17	222239411206			4.0	10.0	6.4
18	222239464407			4.0	12.0	7.2
19	222239480111			0.0	13.0	5.2
20	222239409820			4.0	12.5	7.4
21	212239508510			4.0	11.0	6.8
22	222239410803			4.0	13.0	7.6
23	222239435410			5.0	10.0	7.0
24	222239479110			10.0	10.0	10.0
25	222239428001			6.0	12.0	8.4
26	222239457919			4.0	0.0	2.4
27	222239464412			4.0	11.0	6.8
28	222239480107			4.0	10.0	6.4
29	222239434901			6.0	10.0	7.6
30	222239464020			0.0	10.0	4.0
31	222239463910			4.0	10.0	6.4
32	222239411407			5.0	12.0	7.8
33	222239416405			5.0	0.0	3.0
34	222239348919			7.0	10.0	8.2
35	222239348704			7.0	12.0	9.0
36	222239435913			7.0	14.0	9.8
37	222239463914			10.0	10.5	10.2
38	222239460817			4.0	10.0	6.4
39	222239472803			18.0	18.5	18.2
40	222239467420			5.0	10.0	7.0

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Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: méthode de travail et terminologie 1 / A / 1

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239411201			16.0	0.0	16.0
2	222239410711			15.0	0.0	15.0
3	222239436512			13.5	0.0	13.5
4	222239449008			16.0	0.0	16.0
5	222239416512			12.5	0.0	12.5
6	222239440414			11.5	0.0	11.5
7	222239427407			16.0	0.0	16.0
8	222239427717			7.0	0.0	7.0
9	222239424608			8.0	0.0	8.0
10	222239475906			19.0	0.0	19.0
11	222239482305			13.5	0.0	13.5
12	222239482318			17.0	0.0	17.0
13	222239472910			13.0	0.0	13.0
14	222239427513			14.5	0.0	14.5
15	222239482402			15.5	0.0	15.5
16	222239443207			11.0	0.0	11.0
17	212139077828			12.0	0.0	12.0
18	222239435305			19.0	0.0	19.0
19	222239475902			16.5	0.0	16.5
20	222239411306			7.5	0.0	7.5
21	222239443410			17.5	0.0	17.5
22	222239454408			18.5	0.0	18.5
23	222239416318			15.0	0.0	15.0
24	222239421504			14.5	0.0	14.5
25	171739064291			19.5	0.0	19.5
26	222239427414			16.0	0.0	16.0
27	222239482520			18.0	0.0	18.0
28	222239467819			13.5	0.0	13.5
29	222239461208			15.0	0.0	15.0
30	222239427317			15.0	0.0	15.0
31	222239427406			10.5	0.0	10.5
32	222239506103			6.5	0.0	6.5
33	222239440706			17.5	0.0	17.5
34	222239409605			20.0	0.0	20.0
35	222239482502			16.5	0.0	16.5

36	222239409613			7.5	0.0	7.5
37	222239427814			7.0	0.0	7.0
38	222239436214			16.5	0.0	16.5
39	222239443401			13.0	0.0	13.0

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Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: méthode de travail et terminologie 1 / A / 10

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239461103			18.0	0.0	18.0
2	222239434812			17.0	0.0	17.0
3	222239435320			20.0	0.0	20.0
4	222239411709			18.0	0.0	18.0
5	222239453803			18.0	0.0	18.0
6	222239454204			17.0	0.0	17.0
7	222239427808			11.0	0.0	11.0
8	222239464512			16.0	0.0	16.0
9	222239416706			14.5	0.0	14.5
10	222239435205			16.5	0.0	16.5

11	202039076411			0.0	0.0	0.0
12	212139072393			12.5	0.0	12.5
13	222239435509			17.5	0.0	17.5
14	222239416507			18.0	0.0	18.0
15	222239415805			15.5	0.0	15.5
16	222239457709			19.5	0.0	19.5
17	222239416317			17.0	0.0	17.0
18	222239416614			10.0	0.0	10.0
19	222239453503			20.0	0.0	20.0
20	222239440411			17.0	0.0	17.0
21	222239417416			16.0	0.0	16.0
22	212139075706			18.0	0.0	18.0
23	222239464502			11.0	0.0	11.0
24	222239483113			18.0	0.0	18.0
25	222239482511			14.5	0.0	14.5
26	222239467110			11.0	0.0	11.0
27	212139076966			14.0	0.0	14.0
28	222239454409			18.0	0.0	18.0
29	222239505511			15.5	0.0	15.5
30	222239416303			16.5	0.0	16.5
31	222239482505			20.0	0.0	20.0
32	222239416412			20.0	0.0	20.0
33	222239415903			10.0	0.0	10.0
34	222239436401			18.0	0.0	18.0
35	222239430612			17.0	0.0	17.0
36	222239482420			18.0	0.0	18.0
37	222239434716			18.0	0.0	18.0
38	222239464018			17.0	0.0	17.0
39	222239436419			16.5	0.0	16.5
40	222239464509			19.0	0.0	19.0
41	222239464302			17.5	0.0	17.5

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Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: méthode de travail et terminologie 1 / A / 11

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239454505			14.0	0.0	14.0
2	222239435611			7.5	0.0	7.5
3	222239472709			11.5	0.0	11.5
4	222239416619			17.5	0.0	17.5
5	222239417318			13.0	0.0	13.0
6	222239443502			17.0	0.0	17.0
7	222239435008			12.0	0.0	12.0
8	222239440208			14.0	0.0	14.0
9	222239435407			17.5	0.0	17.5
10	222239453513			14.5	0.0	14.5
11	222239480303			11.0	0.0	11.0
12	222239443705			18.0	0.0	18.0
13	212139058993			16.5	0.0	16.5
14	222239410007			16.0	0.0	16.0
15	222239416314			14.0	0.0	14.0
16	222239449107			11.0	0.0	11.0
17	222239443601			15.5	0.0	15.5
18	222239409903			19.5	0.0	19.5
19	222239410503			14.0	0.0	14.0
20	222239473102			20.0	0.0	20.0
21	222239430613			17.0	0.0	17.0
22	22039046541			14.0	0.0	14.0
23	222239454501			17.5	0.0	17.5
24	222239417019			16.5	0.0	16.5
25	171739065245			14.0	0.0	14.0
26	222239416019			14.0	0.0	14.0
27	212139058628			15.0	0.0	15.0
28	222239434906			16.5	0.0	16.5
29	222239480216			15.0	0.0	15.0
30	222239464017			0.0	0.0	0.0
31	222239448918			17.0	0.0	17.0
32	222239464503			18.5	0.0	18.5
33	222239411801			12.0	0.0	12.0
34	222239440202			14.5	0.0	14.5
35	222239454417			16.0	0.0	16.0

36	222239417018			16.5	0.0	16.5
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Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: méthode de travail et terminologie 1 / A / 12

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239411702			18.0	0.0	18.0
2	222239472818			17.0	0.0	17.0
3	222239506208			15.0	0.0	15.0
4	222239409606			16.0	0.0	16.0
5	222239473212			16.5	0.0	16.5
6	222239449420			12.0	0.0	12.0
7	222239449413			13.5	0.0	13.5
8	212139079492			13.0	0.0	13.0
9	222239446011			15.5	0.0	15.5
10	222239457811			13.5	0.0	13.5

11	222239424706			18.0	0.0	18.0
12	222239464714			16.0	0.0	16.0
13	222239461411			15.5	0.0	15.5
14	222239421120			14.5	0.0	14.5
15	222239464109			16.5	0.0	16.5
16	222239464102			12.0	0.0	12.0
17	222239446202			15.5	0.0	15.5
18	222239449414			17.0	0.0	17.0
19	222239449405			17.0	0.0	17.0
20	222239440308			13.5	0.0	13.5
21	222239457910			11.0	0.0	11.0
22	222239411115			18.0	0.0	18.0
23	222239411609			13.5	0.0	13.5
24	222239472904			18.0	0.0	18.0
25	212139070603			16.0	0.0	16.0
26	222239484001			17.0	0.0	17.0
27	222239473214			13.0	0.0	13.0
28	222239443415			17.0	0.0	17.0
29	222239440219			10.0	0.0	10.0
30	222239430513			20.0	0.0	20.0
31	222239446306			17.0	0.0	17.0
32	222239421412			18.0	0.0	18.0
33	222239443416			14.5	0.0	14.5
34	222239484111			17.0	0.0	17.0
35	202039072212			13.0	0.0	13.0
36	222239435104			17.5	0.0	17.5
37	222239435401			18.5	0.0	18.5
38	222239417308			14.5	0.0	14.5

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Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: méthode de travail et terminologie 1 / A / 13

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239410701			17.0	0.0	17.0
2	222239446017			20.0	0.0	20.0
3	222239453120			17.0	0.0	17.0
4	222239410502			13.0	0.0	13.0
5	222239427409			12.0	0.0	12.0
6	222239467608			8.0	0.0	8.0
7	222239482516			14.0	0.0	14.0
8	222239476512			19.5	0.0	19.5
9	212139076165			12.0	0.0	12.0
10	212139072480			10.5	0.0	10.5
11	222239461710			19.0	0.0	19.0
12	222239472909			16.5	0.0	16.5
13	222239472607			17.0	0.0	17.0
14	222239436201			10.5	0.0	10.5
15	222239448816			6.0	0.0	6.0
16	222239446016			13.0	0.0	13.0
17	222239435105			9.0	0.0	9.0
18	222239454005			16.5	0.0	16.5
19	222239460520			17.0	0.0	17.0
20	222239416017			18.0	0.0	18.0
21	222239416415			10.0	0.0	10.0
22	222239448804			12.0	0.0	12.0
23	222239410218			17.0	0.0	17.0
24	212139073987			13.5	0.0	13.5
25	222239435313			11.0	0.0	11.0
26	222239523403			14.0	0.0	14.0
27	222239421410			16.0	0.0	16.0
28	222239461806			14.0	0.0	14.0
29	222239416102			19.0	0.0	19.0
30	212139072638			11.0	0.0	11.0
31	222239436319			13.0	0.0	13.0
32	222239435304			15.0	0.0	15.0
33	222239472908			20.0	0.0	20.0
34	222239436013			12.0	0.0	12.0
35	222239416820			16.0	0.0	16.0

36	222239449217			15.0	0.0	15.0
37	222239416510			12.5	0.0	12.5
38	222239435018			12.0	0.0	12.0
39	222239505106			13.0	0.0	13.0
40	222239482602			16.0	0.0	16.0
41	222239482205			15.5	0.0	15.5
42	222239417314			12.0	0.0	12.0

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Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: méthode de travail et terminologie 1 / A / 14

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239411807			12.5	0.0	12.5
2	212139072605			10.0	0.0	10.0
3	222239467220			13.5	0.0	13.5
4	222239409908			14.0	0.0	14.0
5	222239470104			18.5	0.0	18.5
6	212139069622			16.5	0.0	16.5
7	222239421712			18.0	0.0	18.0
8	222239454302			11.0	0.0	11.0
9	222239479105			17.0	0.0	17.0
10	222239461313			0.0	0.0	0.0

11	212139070917			19.0	0.0	19.0
12	222239415802			12.0	0.0	12.0
13	222239454004			11.0	0.0	11.0
14	222239416520			19.0	0.0	19.0
15	222239435817			14.0	0.0	14.0
16	222239416604			18.5	0.0	18.5
17	222239424711			16.0	0.0	16.0
18	222239443315			19.0	0.0	19.0
19	222239461110			16.5	0.0	16.5
20	222239482206			11.5	0.0	11.5
21	222239449002			13.5	0.0	13.5
22	222239435020			17.0	0.0	17.0
23	222239409407			14.5	0.0	14.5
24	222239508215			18.0	0.0	18.0
25	222239410303			0.0	0.0	0.0
26	222239409520			13.5	0.0	13.5
27	222239435212			19.0	0.0	19.0
28	222239410802			17.5	0.0	17.5
29	222239416301			16.5	0.0	16.5
30	222239472619			16.0	0.0	16.0
31	222239436407			16.5	0.0	16.5
32	222239417201			6.0	0.0	6.0
33	222239470201			11.0	0.0	11.0
34	222239436318			7.5	0.0	7.5

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Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: méthode de travail et terminologie 1 / A / 15

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239415820			16.5	0.0	16.5
2	212139076961			9.0	0.0	9.0
3	212139073726			18.0	0.0	18.0
4	222239417120			16.5	0.0	16.5
5	222239410104			15.0	0.0	15.0
6	222239446104			13.5	0.0	13.5
7	222239443716			19.5	0.0	19.5
8	222239409610			15.5	0.0	15.5
9	222239410414			17.0	0.0	17.0
10	222239435316			13.5	0.0	13.5
11	222239417214			16.5	0.0	16.5
12	222239424712			16.5	0.0	16.5
13	222239440417			15.5	0.0	15.5
14	222239424708			19.0	0.0	19.0
15	222239328109			19.5	0.0	19.5
16	222239435520			0.0	0.0	0.0
17	212139069748			13.5	0.0	13.5
18	222239435904			16.5	0.0	16.5
19	222239434913			15.5	0.0	15.5
20	222239463911			14.0	0.0	14.0
21	222239417212			16.0	0.0	16.0
22	222239427508			20.0	0.0	20.0
23	222239472918			14.0	0.0	14.0
24	222239424811			17.5	0.0	17.5
25	222239430407			20.0	0.0	20.0
26	222239482207			20.0	0.0	20.0
27	222239470406			12.5	0.0	12.5
28	222239415806			16.0	0.0	16.0
29	222239440210			10.5	0.0	10.5
30	222239424314			11.5	0.0	11.5
31	222239435420			18.0	0.0	18.0
32	222239427803			18.0	0.0	18.0
33	222239417016			13.5	0.0	13.5
34	222239434902			17.5	0.0	17.5
35	222239435402			14.5	0.0	14.5

36	222239440403			10.5	0.0	10.5
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Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: méthode de travail et terminologie 1 / A / 16

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	2298325318			10.0	0.0	10.0
2	222239409917			17.0	0.0	17.0
3	222239449718			18.0	0.0	18.0
4	222239446309			15.0	0.0	15.0
5	222239470514			13.0	0.0	13.0
6	222239522501			15.5	0.0	15.5
7	222239476307			20.0	0.0	20.0
8	222239457607			15.5	0.0	15.5
9	222239461016			11.0	0.0	11.0
10	212239521906			16.5	0.0	16.5

11	222239417020			16.0	0.0	16.0
12	222239430306			12.5	0.0	12.5
13	222239482214			14.5	0.0	14.5
14	222239435214			15.0	0.0	15.0
15	222239427801			13.5	0.0	13.5
16	222239411814			16.0	0.0	16.0
17	222239467319			15.0	0.0	15.0
18	222239440304			15.0	0.0	15.0
19	222239417220			17.0	0.0	17.0
20	222239454314			17.5	0.0	17.5
21	222239415815			17.5	0.0	17.5
22	222239472806			10.0	0.0	10.0
23	212139055414			18.0	0.0	18.0
24	222239482213			17.5	0.0	17.5
25	222239446004			19.0	0.0	19.0
26	222239421112			15.5	0.0	15.5
27	212139069000			15.5	0.0	15.5
28	222239467218			20.0	0.0	20.0
29	222239427712			11.5	0.0	11.5
30	222239436002			16.5	0.0	16.5
31	222239424809			17.5	0.0	17.5
32	222239472916			17.5	0.0	17.5
33	222239453601			14.5	0.0	14.5
34	222239476501			17.5	0.0	17.5
35	212139068934			20.0	0.0	20.0
36	212239511319			18.5	0.0	18.5
37	222239424816			15.0	0.0	15.0
38	222239434905			17.0	0.0	17.0
39	222239467016			18.5	0.0	18.5

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Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: méthode de travail et terminologie 1 / A / 2

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239449501			17.5	0.0	17.5
2	212139069800			20.0	0.0	20.0
3	222239424306			16.0	0.0	16.0
4	222239440704			18.0	0.0	18.0
5	222239506803			15.5	0.0	15.5
6	222239448614			18.5	0.0	18.5
7	222239409911			15.5	0.0	15.5
8	222239461711			16.0	0.0	16.0
9	222239454203			16.5	0.0	16.5
10	222239454202			15.0	0.0	15.0
11	222239481101			14.0	0.0	14.0
12	222239411205			15.0	0.0	15.0
13	222239470307			17.5	0.0	17.5
14	222239424709			18.0	0.0	18.0
15	222239421312			16.5	0.0	16.5
16	222239410704			19.5	0.0	19.5
17	222239436412			17.0	0.0	17.0
18	222239409920			18.0	0.0	18.0
19	222239409415			20.0	0.0	20.0
20	222239453701			15.0	0.0	15.0
21	222239453618			14.0	0.0	14.0
22	222239409819			20.0	0.0	20.0
23	222239436204			12.0	0.0	12.0
24	222239421220			17.0	0.0	17.0
25	191939068290			18.5	0.0	18.5
26	222239410112			17.0	0.0	17.0
27	222239410406			17.5	0.0	17.5
28	222239411806			18.0	0.0	18.0
29	222239410213			13.5	0.0	13.5
30	222239482315			14.0	0.0	14.0
31	222239448514			18.0	0.0	18.0
32	222239446010			20.0	0.0	20.0
33	222239410807			17.0	0.0	17.0
34	222239449004			18.5	0.0	18.5
35	222239430417			11.0	0.0	11.0

36	212239506712			18.0	0.0	18.0
37	222239435813			7.0	0.0	7.0
38	202039064572			19.0	0.0	19.0
39	222239424215			15.5	0.0	15.5
40	222239411605			16.5	0.0	16.5
41	222239416703			17.5	0.0	17.5
42	222239443713			17.5	0.0	17.5
43	222239417218			0.0	0.0	0.0

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Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: méthode de travail et terminologie 1 / A / 3

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	212139069092			16.0	0.0	16.0
2	222239448913			18.0	0.0	18.0
3	222239410102			17.0	0.0	17.0
4	212139078113			11.0	0.0	11.0
5	222239472811			12.5	0.0	12.5
6	222239448907			17.5	0.0	17.5
7	222239446217			11.5	0.0	11.5
8	222239443308			17.5	0.0	17.5
9	222239461406			16.0	0.0	16.0
10	222239484301			16.5	0.0	16.5

11	212139076497			15.0	0.0	15.0
12	222239416901			14.5	0.0	14.5
13	222239410809			17.0	0.0	17.0
14	222239443102			11.0	0.0	11.0
15	222239435216			14.5	0.0	14.5
16	222234150413			18.0	0.0	18.0
17	222239436313			17.5	0.0	17.5
18	222239440101			18.0	0.0	18.0
19	222239416118			16.0	0.0	16.0
20	222239464004			15.5	0.0	15.5
21	222239415809			17.0	0.0	17.0
22	212139070939			14.0	0.0	14.0
23	222239443505			12.0	0.0	12.0
24	222239417202			12.5	0.0	12.5
25	222239443212			16.5	0.0	16.5
26	222239410318			14.5	0.0	14.5
27	222239348512			19.5	0.0	19.5
28	222239417505			15.5	0.0	15.5
29	222239461312			15.0	0.0	15.0
30	222239413002			18.0	0.0	18.0
31	222239478309			18.0	0.0	18.0
32	222239416220			14.5	0.0	14.5
33	222239435207			17.0	0.0	17.0
34	222239417012			16.5	0.0	16.5
35	222239411602			20.0	0.0	20.0
36	222239467412			13.5	0.0	13.5
37	222239467603			16.0	0.0	16.0
38	222239478010			18.0	0.0	18.0
39	222239440408			17.0	0.0	17.0
40	222239436505			17.0	0.0	17.0

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Période: Semestre 1

Matière: méthode de travail et terminologie 1 / A / 4

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239435415			17.5	0.0	17.5
2	222239480101			12.5	0.0	12.5
3	222239411513			16.5	0.0	16.5
4	222239436507			13.0	0.0	13.0
5	222239410109			19.0	0.0	19.0
6	222239430318			14.5	0.0	14.5
7	222239453717			16.0	0.0	16.0
8	222239458017			15.5	0.0	15.5
9	222239464216			15.0	0.0	15.0
10	212139069719			18.0	0.0	18.0
11	222239440418			17.5	0.0	17.5
12	22099039465			6.5	0.0	6.5
13	222239436316			18.0	0.0	18.0
14	222239410013			18.5	0.0	18.5
15	2288859030			8.5	0.0	8.5
16	222239436506			12.5	0.0	12.5
17	222239454413			18.5	0.0	18.5
18	222239435218			17.5	0.0	17.5
19	222239440412			19.0	0.0	19.0
20	222234150506			20.0	0.0	20.0
21	222239424302			11.5	0.0	11.5
22	222239430704			15.0	0.0	15.0
23	222239482219			10.5	0.0	10.5
24	222239470708			19.5	0.0	19.5
25	222239416307			18.5	0.0	18.5
26	222239417411			17.5	0.0	17.5
27	222239467405			15.5	0.0	15.5
28	222239427215			13.5	0.0	13.5
29	222239464301			14.5	0.0	14.5
30	222239482611			15.0	0.0	15.0
31	222239449505			15.0	0.0	15.0
32	222239460720			19.0	0.0	19.0
33	222239464006			15.0	0.0	15.0
34	222239410805			13.5	0.0	13.5
35	222239430702			13.0	0.0	13.0

36	222239457909			15.5	0.0	15.5
37	212239507114			0.0	0.0	0.0
38	222239463903			18.5	0.0	18.5
39	222239430710			9.0	0.0	9.0
40	222239424713			16.5	0.0	16.5

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Période: Semestre 1

Matière: méthode de travail et terminologie 1 / A / 5

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239473002			13.5	0.0	13.5
2	222239424509			10.0	0.0	10.0
3	222239454306			12.0	0.0	12.0
4	222239473210			13.5	0.0	13.5
5	222239434809			15.5	0.0	15.5
6	222239411218			0.0	0.0	0.0
7	222239460509			16.5	0.0	16.5
8	222239482620			17.5	0.0	17.5
9	222239411113			14.5	0.0	14.5
10	222239440713			12.0	0.0	12.0

11	222239467401			15.0	0.0	15.0
12	222239449508			16.0	0.0	16.0
13	222239448714			16.5	0.0	16.5
14	222239473302			17.5	0.0	17.5
15	222239421704			12.5	0.0	12.5
16	222239449305			19.0	0.0	19.0
17	222239410710			0.0	0.0	0.0
18	222239467802			18.0	0.0	18.0
19	222239420801			17.0	0.0	17.0
20	222239350215			18.0	0.0	18.0
21	222239473205			15.0	0.0	15.0
22	222239473203			15.0	0.0	15.0
23	222239427410			19.0	0.0	19.0
24	222239350201			19.5	0.0	19.5
25	222239453814			18.5	0.0	18.5
26	222239424613			13.5	0.0	13.5
27	222239443507			18.5	0.0	18.5
28	222239467120			10.0	0.0	10.0
29	222239427702			20.0	0.0	20.0
30	222239440705			17.5	0.0	17.5
31	222239448707			18.5	0.0	18.5
32	222239446115			18.5	0.0	18.5
33	222239467008			18.5	0.0	18.5
34	222239424213			17.0	0.0	17.0
35	222239430311			18.5	0.0	18.5
36	222239472710			17.5	0.0	17.5
37	222239505820			13.0	0.0	13.0
38	222239449510			0.0	0.0	0.0
39	222239440702			12.0	0.0	12.0
40	222239440409			15.5	0.0	15.5

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Période: Semestre 1

Matière: méthode de travail et terminologie 1 / A / 6

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	212139070932			14.0	0.0	14.0
2	222239446112			14.0	0.0	14.0
3	222239422001			18.5	0.0	18.5
4	222239411008			17.5	0.0	17.5
5	222239410113			19.5	0.0	19.5
6	222239436015			14.0	0.0	14.0
7	222239440109			11.0	0.0	11.0
8	222239434719			17.5	0.0	17.5
9	222239446206			18.0	0.0	18.0
10	222239410614			15.0	0.0	15.0
11	222239449105			17.0	0.0	17.0
12	222239410401			15.0	0.0	15.0
13	222239449003			16.5	0.0	16.5
14	222239436119			15.0	0.0	15.0
15	222239430502			18.5	0.0	18.5
16	222239430309			20.0	0.0	20.0
17	222239424820			15.5	0.0	15.5
18	222239410720			19.0	0.0	19.0
19	222239411816			19.0	0.0	19.0
20	222239440305			16.0	0.0	16.0
21	212139072652			14.5	0.0	14.5
22	222239430415			16.5	0.0	16.5
23	222239446201			15.5	0.0	15.5
24	222239427418			14.0	0.0	14.0
25	222239454404			16.5	0.0	16.5
26	222239435702			8.5	0.0	8.5
27	222239417013			19.0	0.0	19.0
28	222239409701			16.5	0.0	16.5
29	222239427601			12.5	0.0	12.5
30	222239421519			16.0	0.0	16.0
31	222239448502			17.5	0.0	17.5
32	222239446203			14.0	0.0	14.0
33	222239427404			17.5	0.0	17.5
34	222239440107			13.5	0.0	13.5
35	222239435919			15.5	0.0	15.5

36	222239446408			13.5	0.0	13.5
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Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: méthode de travail et terminologie 1 / A / 7

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239467408			14.5	0.0	14.5
2	222239421110			15.5	0.0	15.5
3	222239434920			15.5	0.0	15.5
4	222239478118			19.0	0.0	19.0
5	222239409612			18.0	0.0	18.0
6	222239478104			11.5	0.0	11.5
7	222239416205			19.5	0.0	19.5
8	222239411705			16.5	0.0	16.5
9	222239464106			14.5	0.0	14.5
10	222239416302			14.0	0.0	14.0

11	222239409815			9.5	0.0	9.5
12	222239453312			20.0	0.0	20.0
13	222239409914			19.0	0.0	19.0
14	222239467605			15.0	0.0	15.0
15	222239416615			16.5	0.0	16.5
16	222239446308			17.5	0.0	17.5
17	222239482603			19.0	0.0	19.0
18	222239410120			14.0	0.0	14.0
19	222239466915			17.0	0.0	17.0
20	222239467107			19.5	0.0	19.5
21	222239415902			18.0	0.0	18.0
22	222239411908			14.0	0.0	14.0
23	222239416105			0.0	0.0	0.0
24	222239421409			17.0	0.0	17.0
25	222239478004			17.0	0.0	17.0
26	222239446205			0.0	0.0	0.0
27	221439071067			0.0	0.0	0.0
28	222239435412			13.0	0.0	13.0
29	222239457801			16.5	0.0	16.5
30	222239436113			16.0	0.0	16.0
31	222239411618			16.0	0.0	16.0
32	212139055844			13.5	0.0	13.5
33	222239435011			13.5	0.0	13.5
34	222239416612			16.5	0.0	16.5
35	222239464415			16.5	0.0	16.5
36	222239478302			17.0	0.0	17.0
37	222239440720			12.0	0.0	12.0

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Période: Semestre 1

Matière: méthode de travail et terminologie 1 / A / 8

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239464015			16.5	0.0	16.5
2	222239411615			18.5	0.0	18.5
3	222239446006			14.0	0.0	14.0
4	222239443204			19.0	0.0	19.0
5	222239481117			15.0	0.0	15.0
6	222239440715			14.0	0.0	14.0
7	222239446013			11.5	0.0	11.5
8	222239478201			17.0	0.0	17.0
9	222239430701			16.0	0.0	16.0
10	222239453703			19.0	0.0	19.0
11	222239463905			14.5	0.0	14.5
12	222239411617			16.0	0.0	16.0
13	222239434717			13.0	0.0	13.0
14	222239410208			20.0	0.0	20.0
15	212139068926			18.0	0.0	18.0
16	212239397411			17.0	0.0	17.0
17	222239482613			18.0	0.0	18.0
18	222239436403			19.0	0.0	19.0
19	222239410712			15.0	0.0	15.0
20	222239478420			13.5	0.0	13.5
21	222239327212			7.5	0.0	7.5
22	222239422913			16.5	0.0	16.5
23	222239467712			14.0	0.0	14.0
24	222239430608			17.0	0.0	17.0
25	222239454102			18.5	0.0	18.5
26	212239397518			19.0	0.0	19.0
27	222239472704			14.0	0.0	14.0
28	222239434814			20.0	0.0	20.0
29	212239505516			17.5	0.0	17.5
30	222239453304			19.0	0.0	19.0
31	222239482215			16.5	0.0	16.5
32	222239409813			10.0	0.0	10.0
33	222239327517			11.0	0.0	11.0
34	222231192810			16.0	0.0	16.0
35	222239473206			15.5	0.0	15.5

36	222239473101			17.5	0.0	17.5
37	222239334312			17.0	0.0	17.0
38	222239327412			19.5	0.0	19.5
39	222239430410			11.0	0.0	11.0

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Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: méthode de travail et terminologie 1 / A / 9

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239464409			18.0	0.0	18.0
2	222239435907			16.0	0.0	16.0
3	222239421509			14.0	0.0	14.0
4	222239435616			18.0	0.0	18.0
5	222239464012			14.5	0.0	14.5
6	222239505903			17.0	0.0	17.0
7	222239436406			20.0	0.0	20.0
8	222239467813			11.5	0.0	11.5
9	222239440805			16.5	0.0	16.5
10	222239421703			17.0	0.0	17.0

11	222239416403			18.5	0.0	18.5
12	222239420907			15.0	0.0	15.0
13	222239464218			0.0	0.0	0.0
14	222239411612			10.0	0.0	10.0
15	222239453205			16.0	0.0	16.0
16	222239424206			17.0	0.0	17.0
17	222239411206			20.0	0.0	20.0
18	222239464407			9.0	0.0	9.0
19	222239480111			15.5	0.0	15.5
20	222239409820			10.0	0.0	10.0
21	212239508510			13.0	0.0	13.0
22	222239410803			15.5	0.0	15.5
23	222239435410			16.0	0.0	16.0
24	222239479110			16.0	0.0	16.0
25	222239428001			13.5	0.0	13.5
26	222239457919			7.0	0.0	7.0
27	222239464412			13.5	0.0	13.5
28	222239480107			12.5	0.0	12.5
29	222239434901			15.0	0.0	15.0
30	222239464020			0.0	0.0	0.0
31	222239463910			18.0	0.0	18.0
32	222239411407			11.0	0.0	11.0
33	222239416405			12.5	0.0	12.5
34	222239348919			17.5	0.0	17.5
35	222239348704			16.0	0.0	16.0
36	222239435913			13.0	0.0	13.0
37	222239463914			16.0	0.0	16.0
38	222239460817			18.0	0.0	18.0
39	222239472803			20.0	0.0	20.0
40	222239467420			16.0	0.0	16.0

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Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: Techniques de Communication et d'Expression 1 (en langue française) / A / 1

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239411201			12.0	0.0	12.0
2	222239410711			13.0	0.0	13.0
3	222239436512			10.0	0.0	10.0
4	222239449008			10.0	0.0	10.0
5	222239416512			10.0	0.0	10.0
6	222239440414			10.0	0.0	10.0
7	222239427407			10.0	0.0	10.0
8	222239427717			10.0	0.0	10.0
9	222239424608			10.0	0.0	10.0
10	222239475906			10.0	0.0	10.0
11	222239482305			10.0	0.0	10.0
12	222239482318			10.0	0.0	10.0
13	222239472910			10.0	0.0	10.0
14	222239427513			10.0	0.0	10.0
15	222239482402			10.0	0.0	10.0
16	222239443207			13.0	0.0	13.0
17	212139077828			10.0	0.0	10.0
18	222239435305			10.0	0.0	10.0
19	222239475902			10.0	0.0	10.0
20	222239411306			10.0	0.0	10.0
21	222239443410			13.0	0.0	13.0
22	222239454408			10.0	0.0	10.0
23	222239416318			10.0	0.0	10.0
24	222239421504			10.0	0.0	10.0
25	171739064291			10.0	0.0	10.0
26	222239427414			10.0	0.0	10.0
27	222239482520			10.0	0.0	10.0
28	222239467819			10.0	0.0	10.0
29	222239461208			10.0	0.0	10.0
30	222239427317			10.0	0.0	10.0
31	222239427406			10.0	0.0	10.0
32	222239506103			10.0	0.0	10.0
33	222239440706			10.0	0.0	10.0
34	222239409605			10.0	0.0	10.0
35	222239482502			10.0	0.0	10.0

36	222239409613			10.0	0.0	10.0
37	222239427814			10.0	0.0	10.0
38	222239436214			10.0	0.0	10.0
39	222239443401			10.0	0.0	10.0

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Filière: sciences de la nature et de la vie

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Période: Semestre 1

Matière: Techniques de Communication et d'Expression 1 (en langue française) / A / 10

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239461103			12.0	0.0	12.0
2	222239434812			14.0	0.0	14.0
3	222239435320			10.0	0.0	10.0
4	222239411709			10.0	0.0	10.0
5	222239453803			10.0	0.0	10.0
6	222239454204			10.0	0.0	10.0
7	222239427808			10.0	0.0	10.0
8	222239464512			10.0	0.0	10.0
9	222239416706			10.0	0.0	10.0
10	222239435205			10.0	0.0	10.0

11	202039076411			13.0	0.0	13.0
12	212139072393			10.0	0.0	10.0
13	222239435509			10.0	0.0	10.0
14	222239416507			10.0	0.0	10.0
15	222239415805			10.0	0.0	10.0
16	222239457709			13.0	0.0	13.0
17	222239416317			13.0	0.0	13.0
18	222239416614			10.0	0.0	10.0
19	222239453503			10.0	0.0	10.0
20	222239440411			10.0	0.0	10.0
21	222239417416			14.0	0.0	14.0
22	212139075706			10.0	0.0	10.0
23	222239464502			10.0	0.0	10.0
24	222239483113			10.0	0.0	10.0
25	222239482511			10.0	0.0	10.0
26	222239467110			10.0	0.0	10.0
27	212139076966			10.0	0.0	10.0
28	222239454409			10.0	0.0	10.0
29	222239505511			10.0	0.0	10.0
30	222239416303			10.0	0.0	10.0
31	222239482505			10.0	0.0	10.0
32	222239416412			10.0	0.0	10.0
33	222239415903			10.0	0.0	10.0
34	222239436401			15.5	0.0	15.5
35	222239430612			10.0	0.0	10.0
36	222239482420			10.0	0.0	10.0
37	222239434716			10.0	0.0	10.0
38	222239464018			12.0	0.0	12.0
39	222239436419			10.0	0.0	10.0
40	222239464509			10.0	0.0	10.0
41	222239464302			10.0	0.0	10.0

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Période: Semestre 1

Matière: Techniques de Communication et d'Expression 1 (en langue française) / A / 11

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239454505			10.0	0.0	10.0
2	222239435611			10.0	0.0	10.0
3	222239472709			10.0	0.0	10.0
4	222239416619			13.0	0.0	13.0
5	222239417318			10.0	0.0	10.0
6	222239443502			10.0	0.0	10.0
7	222239435008			10.0	0.0	10.0
8	222239440208			10.0	0.0	10.0
9	222239435407			10.0	0.0	10.0
10	222239453513			10.0	0.0	10.0
11	222239480303			10.0	0.0	10.0
12	222239443705			10.0	0.0	10.0
13	212139058993			10.0	0.0	10.0
14	222239410007			10.0	0.0	10.0
15	222239416314			12.0	0.0	12.0
16	222239449107			10.0	0.0	10.0
17	222239443601			10.0	0.0	10.0
18	222239409903			10.0	0.0	10.0
19	222239410503			12.0	0.0	12.0
20	222239473102			12.0	0.0	12.0
21	222239430613			10.0	0.0	10.0
22	22039046541			10.0	0.0	10.0
23	222239454501			10.0	0.0	10.0
24	222239417019			10.0	0.0	10.0
25	171739065245			10.0	0.0	10.0
26	222239416019			13.0	0.0	13.0
27	212139058628			10.0	0.0	10.0
28	222239434906			15.0	0.0	15.0
29	222239480216			10.0	0.0	10.0
30	222239464017			10.0	0.0	10.0
31	222239448918			12.0	0.0	12.0
32	222239464503			10.0	0.0	10.0
33	222239411801			10.0	0.0	10.0
34	222239440202			10.0	0.0	10.0
35	222239454417			10.0	0.0	10.0

36	222239417018			10.0	0.0	10.0
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Période: Semestre 1

Matière: Techniques de Communication et d'Expression 1 (en langue française) / A / 12

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239411702			10.0	0.0	10.0
2	222239472818			10.0	0.0	10.0
3	222239506208			12.0	0.0	12.0
4	222239409606			10.0	0.0	10.0
5	222239473212			10.0	0.0	10.0
6	222239449420			10.0	0.0	10.0
7	222239449413			10.0	0.0	10.0
8	212139079492			12.0	0.0	12.0
9	222239446011			10.0	0.0	10.0
10	222239457811			10.0	0.0	10.0

11	222239424706			10.0	0.0	10.0
12	222239464714			10.0	0.0	10.0
13	222239461411			12.0	0.0	12.0
14	222239421120			12.0	0.0	12.0
15	222239464109			10.0	0.0	10.0
16	222239464102			10.0	0.0	10.0
17	222239446202			10.0	0.0	10.0
18	222239449414			10.0	0.0	10.0
19	222239449405			10.0	0.0	10.0
20	222239440308			10.0	0.0	10.0
21	222239457910			13.0	0.0	13.0
22	222239411115			10.0	0.0	10.0
23	222239411609			10.0	0.0	10.0
24	222239472904			10.0	0.0	10.0
25	212139070603			10.0	0.0	10.0
26	222239484001			12.0	0.0	12.0
27	222239473214			13.0	0.0	13.0
28	222239443415			10.0	0.0	10.0
29	222239440219			10.0	0.0	10.0
30	222239430513			10.0	0.0	10.0
31	222239446306			10.0	0.0	10.0
32	222239421412			10.0	0.0	10.0
33	222239443416			12.0	0.0	12.0
34	222239484111			10.0	0.0	10.0
35	202039072212			10.0	0.0	10.0
36	222239435104			10.0	0.0	10.0
37	222239435401			10.0	0.0	10.0
38	222239417308			10.0	0.0	10.0

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Période: Semestre 1

Matière: Techniques de Communication et d'Expression 1 (en langue française) / A / 13

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239410701			10.0	0.0	10.0
2	222239446017			10.0	0.0	10.0
3	222239453120			10.0	0.0	10.0
4	222239410502			10.0	0.0	10.0
5	222239427409			10.0	0.0	10.0
6	222239467608			10.0	0.0	10.0
7	222239482516			10.0	0.0	10.0
8	222239476512			14.0	0.0	14.0
9	212139076165			10.0	0.0	10.0
10	212139072480			10.0	0.0	10.0
11	222239461710			16.0	0.0	16.0
12	222239472909			10.0	0.0	10.0
13	222239472607			10.0	0.0	10.0
14	222239436201			14.0	0.0	14.0
15	222239448816			10.0	0.0	10.0
16	222239446016			10.0	0.0	10.0
17	222239435105			17.0	0.0	17.0
18	222239454005			10.0	0.0	10.0
19	222239460520			10.0	0.0	10.0
20	222239416017			10.0	0.0	10.0
21	222239416415			10.0	0.0	10.0
22	222239448804			10.0	0.0	10.0
23	222239410218			10.0	0.0	10.0
24	212139073987			10.0	0.0	10.0
25	222239435313			10.0	0.0	10.0
26	222239523403			10.0	0.0	10.0
27	222239421410			10.0	0.0	10.0
28	222239461806			10.0	0.0	10.0
29	222239416102			10.0	0.0	10.0
30	212139072638			10.0	0.0	10.0
31	222239436319			10.0	0.0	10.0
32	222239435304			12.5	0.0	12.5
33	222239472908			10.0	0.0	10.0
34	222239436013			10.0	0.0	10.0
35	222239416820			10.0	0.0	10.0

36	222239449217			10.0	0.0	10.0
37	222239416510			10.0	0.0	10.0
38	222239435018			10.0	0.0	10.0
39	222239505106			10.0	0.0	10.0
40	222239482602			10.0	0.0	10.0
41	222239482205			10.0	0.0	10.0
42	222239417314			10.0	0.0	10.0

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Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: Techniques de Communication et d'Expression 1 (en langue française) / A / 14

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239411807			10.0	0.0	10.0
2	212139072605			10.0	0.0	10.0
3	222239467220			10.0	0.0	10.0
4	222239409908			10.0	0.0	10.0
5	222239470104			10.0	0.0	10.0
6	212139069622			10.0	0.0	10.0
7	222239421712			13.0	0.0	13.0
8	222239454302			10.0	0.0	10.0
9	222239479105			10.0	0.0	10.0
10	222239461313			10.0	0.0	10.0

11	212139070917			10.0	0.0	10.0
12	222239415802			10.0	0.0	10.0
13	222239454004			10.0	0.0	10.0
14	222239416520			10.0	0.0	10.0
15	222239435817			10.0	0.0	10.0
16	222239416604			10.0	0.0	10.0
17	222239424711			10.0	0.0	10.0
18	222239443315			13.0	0.0	13.0
19	222239461110			10.0	0.0	10.0
20	222239482206			10.0	0.0	10.0
21	222239449002			10.0	0.0	10.0
22	222239435020			10.0	0.0	10.0
23	222239409407			10.0	0.0	10.0
24	222239508215			10.0	0.0	10.0
25	222239410303			10.0	0.0	10.0
26	222239409520			10.0	0.0	10.0
27	222239435212			10.0	0.0	10.0
28	222239410802			10.0	0.0	10.0
29	222239416301			10.0	0.0	10.0
30	222239472619			10.0	0.0	10.0
31	222239436407			10.0	0.0	10.0
32	222239417201			10.0	0.0	10.0
33	222239470201			10.0	0.0	10.0
34	222239436318			10.0	0.0	10.0

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Période: Semestre 1

Matière: Techniques de Communication et d'Expression 1 (en langue française) / A / 15

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239415820			12.0	0.0	12.0
2	212139076961			10.0	0.0	10.0
3	212139073726			10.0	0.0	10.0
4	222239417120			13.0	0.0	13.0
5	222239410104			13.0	0.0	13.0
6	222239446104			10.0	0.0	10.0
7	222239443716			10.0	0.0	10.0
8	222239409610			10.0	0.0	10.0
9	222239410414			10.0	0.0	10.0
10	222239435316			10.0	0.0	10.0
11	222239417214			14.0	0.0	14.0
12	222239424712			14.0	0.0	14.0
13	222239440417			10.0	0.0	10.0
14	222239424708			10.0	0.0	10.0
15	222239328109			10.0	0.0	10.0
16	222239435520			10.0	0.0	10.0
17	212139069748			10.0	0.0	10.0
18	222239435904			10.0	0.0	10.0
19	222239434913			10.0	0.0	10.0
20	222239463911			10.0	0.0	10.0
21	222239417212			10.0	0.0	10.0
22	222239427508			16.0	0.0	16.0
23	222239472918			10.0	0.0	10.0
24	222239424811			13.0	0.0	13.0
25	222239430407			10.0	0.0	10.0
26	222239482207			17.0	0.0	17.0
27	222239470406			10.0	0.0	10.0
28	222239415806			10.0	0.0	10.0
29	222239440210			10.0	0.0	10.0
30	222239424314			10.0	0.0	10.0
31	222239435420			10.0	0.0	10.0
32	222239427803			13.0	0.0	13.0
33	222239417016			10.0	0.0	10.0
34	222239434902			14.0	0.0	14.0
35	222239435402			10.0	0.0	10.0

36	222239440403			10.0	0.0	10.0
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Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: Techniques de Communication et d'Expression 1 (en langue française) / A / 16

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	2298325318			10.0	0.0	10.0
2	222239409917			10.0	0.0	10.0
3	222239449718			10.0	0.0	10.0
4	222239446309			10.0	0.0	10.0
5	222239470514			10.0	0.0	10.0
6	222239522501			10.0	0.0	10.0
7	222239476307			10.0	0.0	10.0
8	222239457607			10.0	0.0	10.0
9	222239461016			10.0	0.0	10.0
10	212239521906			10.0	0.0	10.0

11	222239417020			10.0	0.0	10.0
12	222239430306			10.0	0.0	10.0
13	222239482214			10.0	0.0	10.0
14	222239435214			10.0	0.0	10.0
15	222239427801			10.0	0.0	10.0
16	222239411814			10.0	0.0	10.0
17	222239467319			12.0	0.0	12.0
18	222239440304			10.0	0.0	10.0
19	222239417220			10.0	0.0	10.0
20	222239454314			10.0	0.0	10.0
21	222239415815			10.0	0.0	10.0
22	222239472806			10.0	0.0	10.0
23	212139055414			10.0	0.0	10.0
24	222239482213			10.0	0.0	10.0
25	222239446004			10.0	0.0	10.0
26	222239421112			12.0	0.0	12.0
27	212139069000			10.0	0.0	10.0
28	222239467218			10.0	0.0	10.0
29	222239427712			10.0	0.0	10.0
30	222239436002			10.0	0.0	10.0
31	222239424809			10.0	0.0	10.0
32	222239472916			10.0	0.0	10.0
33	222239453601			10.0	0.0	10.0
34	222239476501			10.0	0.0	10.0
35	212139068934			10.0	0.0	10.0
36	212239511319			10.0	0.0	10.0
37	222239424816			10.0	0.0	10.0
38	222239434905			10.0	0.0	10.0
39	222239467016			13.0	0.0	13.0

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Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: Techniques de Communication et d'Expression 1 (en langue française) / A / 2

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239449501			12.0	0.0	12.0
2	212139069800			13.0	0.0	13.0
3	222239424306			10.0	0.0	10.0
4	222239440704			10.0	0.0	10.0
5	222239506803			10.0	0.0	10.0
6	222239448614			10.0	0.0	10.0
7	222239409911			10.0	0.0	10.0
8	222239461711			10.0	0.0	10.0
9	222239454203			10.0	0.0	10.0
10	222239454202			10.0	0.0	10.0
11	222239481101			12.0	0.0	12.0
12	222239411205			10.0	0.0	10.0
13	222239470307			10.0	0.0	10.0
14	222239424709			10.0	0.0	10.0
15	222239421312			12.0	0.0	12.0
16	222239410704			10.0	0.0	10.0
17	222239436412			10.0	0.0	10.0
18	222239409920			13.0	0.0	13.0
19	222239409415			10.0	0.0	10.0
20	222239453701			10.0	0.0	10.0
21	222239453618			10.0	0.0	10.0
22	222239409819			10.0	0.0	10.0
23	222239436204			10.0	0.0	10.0
24	222239421220			10.0	0.0	10.0
25	191939068290			10.0	0.0	10.0
26	222239410112			10.0	0.0	10.0
27	222239410406			10.0	0.0	10.0
28	222239411806			10.0	0.0	10.0
29	222239410213			10.0	0.0	10.0
30	222239482315			10.0	0.0	10.0
31	222239448514			10.0	0.0	10.0
32	222239446010			13.0	0.0	13.0
33	222239410807			10.0	0.0	10.0
34	222239449004			12.0	0.0	12.0
35	222239430417			10.0	0.0	10.0

36	212239506712			10.0	0.0	10.0
37	222239435813			12.0	0.0	12.0
38	202039064572			10.0	0.0	10.0
39	222239424215			10.0	0.0	10.0
40	222239411605			10.0	0.0	10.0
41	222239416703			10.0	0.0	10.0
42	222239443713			12.0	0.0	12.0
43	222239417218			10.0	0.0	10.0

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Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: Techniques de Communication et d'Expression 1 (en langue française) / A / 3

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	212139069092			10.0	0.0	10.0
2	222239448913			10.0	0.0	10.0
3	222239410102			10.0	0.0	10.0
4	212139078113			10.0	0.0	10.0
5	222239472811			10.0	0.0	10.0
6	222239448907			10.0	0.0	10.0
7	222239446217			14.0	0.0	14.0
8	222239443308			10.0	0.0	10.0
9	222239461406			10.0	0.0	10.0
10	222239484301			10.0	0.0	10.0

11	212139076497			10.0	0.0	10.0
12	222239416901			10.0	0.0	10.0
13	222239410809			10.0	0.0	10.0
14	222239443102			10.0	0.0	10.0
15	222239435216			13.0	0.0	13.0
16	222234150413			12.0	0.0	12.0
17	222239436313			10.0	0.0	10.0
18	222239440101			10.0	0.0	10.0
19	222239416118			13.0	0.0	13.0
20	222239464004			12.0	0.0	12.0
21	222239415809			10.0	0.0	10.0
22	212139070939			10.0	0.0	10.0
23	222239443505			10.0	0.0	10.0
24	222239417202			10.0	0.0	10.0
25	222239443212			10.0	0.0	10.0
26	222239410318			10.0	0.0	10.0
27	222239348512			10.0	0.0	10.0
28	222239417505			10.0	0.0	10.0
29	222239461312			10.0	0.0	10.0
30	222239413002			10.0	0.0	10.0
31	222239478309			10.0	0.0	10.0
32	222239416220			10.0	0.0	10.0
33	222239435207			10.0	0.0	10.0
34	222239417012			10.0	0.0	10.0
35	222239411602			10.0	0.0	10.0
36	222239467412			10.0	0.0	10.0
37	222239467603			10.0	0.0	10.0
38	222239478010			10.0	0.0	10.0
39	222239440408			15.0	0.0	15.0
40	222239436505			10.0	0.0	10.0

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Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: Techniques de Communication et d'Expression 1 (en langue française) / A / 4

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239435415			10.0	0.0	10.0
2	222239480101			15.0	0.0	15.0
3	222239411513			10.0	0.0	10.0
4	222239436507			10.0	0.0	10.0
5	222239410109			10.0	0.0	10.0
6	222239430318			12.0	0.0	12.0
7	222239453717			10.0	0.0	10.0
8	222239458017			10.0	0.0	10.0
9	222239464216			13.0	0.0	13.0
10	212139069719			10.0	0.0	10.0
11	222239440418			10.0	0.0	10.0
12	22099039465			10.0	0.0	10.0
13	222239436316			10.0	0.0	10.0
14	222239410013			10.0	0.0	10.0
15	2288859030			15.0	0.0	15.0
16	222239436506			10.0	0.0	10.0
17	222239454413			10.0	0.0	10.0
18	222239435218			10.0	0.0	10.0
19	222239440412			13.0	0.0	13.0
20	222234150506			10.0	0.0	10.0
21	222239424302			10.0	0.0	10.0
22	222239430704			10.0	0.0	10.0
23	222239482219			10.0	0.0	10.0
24	222239470708			10.0	0.0	10.0
25	222239416307			10.0	0.0	10.0
26	222239417411			13.0	0.0	13.0
27	222239467405			10.0	0.0	10.0
28	222239427215			15.0	0.0	15.0
29	222239464301			10.0	0.0	10.0
30	222239482611			10.0	0.0	10.0
31	222239449505			10.0	0.0	10.0
32	222239460720			10.0	0.0	10.0
33	222239464006			10.0	0.0	10.0
34	222239410805			10.0	0.0	10.0
35	222239430702			12.0	0.0	12.0

36	222239457909			13.0	0.0	13.0
37	212239507114			10.0	0.0	10.0
38	222239463903			10.0	0.0	10.0
39	222239430710			10.0	0.0	10.0
40	222239424713			10.0	0.0	10.0

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Période: Semestre 1

Matière: Techniques de Communication et d'Expression 1 (en langue française) / A / 5

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239473002			14.0	0.0	14.0
2	222239424509			10.0	0.0	10.0
3	222239454306			10.0	0.0	10.0
4	222239473210			12.0	0.0	12.0
5	222239434809			12.0	0.0	12.0
6	222239411218			10.0	0.0	10.0
7	222239460509			10.0	0.0	10.0
8	222239482620			10.0	0.0	10.0
9	222239411113			10.0	0.0	10.0
10	222239440713			10.0	0.0	10.0

11	222239467401			10.0	0.0	10.0
12	222239449508			10.0	0.0	10.0
13	222239448714			10.0	0.0	10.0
14	222239473302			10.0	0.0	10.0
15	222239421704			14.0	0.0	14.0
16	222239449305			10.0	0.0	10.0
17	222239410710			12.0	0.0	12.0
18	222239467802			10.0	0.0	10.0
19	222239420801			10.0	0.0	10.0
20	222239350215			10.0	0.0	10.0
21	222239473205			10.0	0.0	10.0
22	222239473203			10.0	0.0	10.0
23	222239427410			10.0	0.0	10.0
24	222239350201			10.0	0.0	10.0
25	222239453814			10.0	0.0	10.0
26	222239424613			10.0	0.0	10.0
27	222239443507			10.0	0.0	10.0
28	222239467120			10.0	0.0	10.0
29	222239427702			10.0	0.0	10.0
30	222239440705			10.0	0.0	10.0
31	222239448707			10.0	0.0	10.0
32	222239446115			10.0	0.0	10.0
33	222239467008			10.0	0.0	10.0
34	222239424213			10.0	0.0	10.0
35	222239430311			10.0	0.0	10.0
36	222239472710			10.0	0.0	10.0
37	222239505820			10.0	0.0	10.0
38	222239449510			10.0	0.0	10.0
39	222239440702			10.0	0.0	10.0
40	222239440409			10.0	0.0	10.0

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Période: Semestre 1

Matière: Techniques de Communication et d'Expression 1 (en langue française) / A / 6

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	212139070932			10.0	0.0	10.0
2	222239446112			10.0	0.0	10.0
3	222239422001			10.0	0.0	10.0
4	222239411008			10.0	0.0	10.0
5	222239410113			10.0	0.0	10.0
6	222239436015			10.0	0.0	10.0
7	222239440109			12.0	0.0	12.0
8	222239434719			15.5	0.0	15.5
9	222239446206			10.0	0.0	10.0
10	222239410614			10.0	0.0	10.0
11	222239449105			10.0	0.0	10.0
12	222239410401			12.0	0.0	12.0
13	222239449003			10.0	0.0	10.0
14	222239436119			10.0	0.0	10.0
15	222239430502			10.0	0.0	10.0
16	222239430309			10.0	0.0	10.0
17	222239424820			10.0	0.0	10.0
18	222239410720			10.0	0.0	10.0
19	222239411816			10.0	0.0	10.0
20	222239440305			10.0	0.0	10.0
21	212139072652			10.0	0.0	10.0
22	222239430415			10.0	0.0	10.0
23	222239446201			12.0	0.0	12.0
24	222239427418			10.0	0.0	10.0
25	222239454404			10.0	0.0	10.0
26	222239435702			14.0	0.0	14.0
27	222239417013			10.0	0.0	10.0
28	222239409701			10.0	0.0	10.0
29	222239427601			10.0	0.0	10.0
30	222239421519			10.0	0.0	10.0
31	222239448502			10.0	0.0	10.0
32	222239446203			10.0	0.0	10.0
33	222239427404			10.0	0.0	10.0
34	222239440107			10.0	0.0	10.0
35	222239435919			12.0	0.0	12.0

36	222239446408			10.0	0.0	10.0
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Filière: sciences de la nature et de la vie

Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: Techniques de Communication et d'Expression 1 (en langue française) / A / 7

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239467408			10.0	0.0	10.0
2	222239421110			10.0	0.0	10.0
3	222239434920			10.0	0.0	10.0
4	222239478118			10.0	0.0	10.0
5	222239409612			13.0	0.0	13.0
6	222239478104			10.0	0.0	10.0
7	222239416205			10.0	0.0	10.0
8	222239411705			10.0	0.0	10.0
9	222239464106			10.0	0.0	10.0
10	222239416302			10.0	0.0	10.0

11	222239409815			10.0	0.0	10.0
12	222239453312			10.0	0.0	10.0
13	222239409914			12.0	0.0	12.0
14	222239467605			10.0	0.0	10.0
15	222239416615			10.0	0.0	10.0
16	222239446308			10.0	0.0	10.0
17	222239482603			10.0	0.0	10.0
18	222239410120			10.0	0.0	10.0
19	222239466915			10.0	0.0	10.0
20	222239467107			12.0	0.0	12.0
21	222239415902			10.0	0.0	10.0
22	222239411908			10.0	0.0	10.0
23	222239416105			10.0	0.0	10.0
24	222239421409			10.0	0.0	10.0
25	222239478004			10.0	0.0	10.0
26	222239446205			10.0	0.0	10.0
27	221439071067			10.0	0.0	10.0
28	222239435412			12.0	0.0	12.0
29	222239457801			10.0	0.0	10.0
30	222239436113			10.0	0.0	10.0
31	222239411618			12.0	0.0	12.0
32	212139055844			10.0	0.0	10.0
33	222239435011			10.0	0.0	10.0
34	222239416612			10.0	0.0	10.0
35	222239464415			10.0	0.0	10.0
36	222239478302			10.0	0.0	10.0
37	222239440720			10.0	0.0	10.0

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Période: Semestre 1

Matière: Techniques de Communication et d'Expression 1 (en langue française) / A / 8

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239464015			10.0	0.0	10.0
2	222239411615			10.0	0.0	10.0
3	222239446006			13.0	0.0	13.0
4	222239443204			10.0	0.0	10.0
5	222239481117			10.0	0.0	10.0
6	222239440715			10.0	0.0	10.0
7	222239446013			10.0	0.0	10.0
8	222239478201			10.0	0.0	10.0
9	222239430701			10.0	0.0	10.0
10	222239453703			10.0	0.0	10.0
11	222239463905			14.0	0.0	14.0
12	222239411617			12.0	0.0	12.0
13	222239434717			10.0	0.0	10.0
14	222239410208			11.5	0.0	11.5
15	212139068926			10.0	0.0	10.0
16	212239397411			13.0	0.0	13.0
17	222239482613			10.0	0.0	10.0
18	222239436403			10.0	0.0	10.0
19	222239410712			10.0	0.0	10.0
20	222239478420			10.0	0.0	10.0
21	222239327212			10.0	0.0	10.0
22	222239422913			10.0	0.0	10.0
23	222239467712			10.0	0.0	10.0
24	222239430608			10.0	0.0	10.0
25	222239454102			10.0	0.0	10.0
26	212239397518			16.0	0.0	16.0
27	222239472704			10.0	0.0	10.0
28	222239434814			12.0	0.0	12.0
29	212239505516			10.0	0.0	10.0
30	222239453304			12.0	0.0	12.0
31	222239482215			10.0	0.0	10.0
32	222239409813			10.0	0.0	10.0
33	222239327517			10.0	0.0	10.0
34	222231192810			10.0	0.0	10.0
35	222239473206			10.0	0.0	10.0

36	222239473101			10.0	0.0	10.0
37	222239334312			12.5	0.0	12.5
38	222239327412			12.0	0.0	12.0
39	222239430410			10.0	0.0	10.0

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Spécialité: Sciences de la Nature et de la Vie

Période: Semestre 1

Matière: Techniques de Communication et d'Expression 1 (en langue française) / A / 9

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	222239464409			10.0	0.0	10.0
2	222239435907			10.0	0.0	10.0
3	222239421509			10.0	0.0	10.0
4	222239435616			10.0	0.0	10.0
5	222239464012			10.0	0.0	10.0
6	222239505903			10.0	0.0	10.0
7	222239436406			10.0	0.0	10.0
8	222239467813			10.0	0.0	10.0
9	222239440805			10.0	0.0	10.0
10	222239421703			12.0	0.0	12.0

11	222239416403			10.0	0.0	10.0
12	222239420907			10.0	0.0	10.0
13	222239464218			10.0	0.0	10.0
14	222239411612			10.0	0.0	10.0
15	222239453205			10.0	0.0	10.0
16	222239424206			10.0	0.0	10.0
17	222239411206			12.0	0.0	12.0
18	222239464407			10.0	0.0	10.0
19	222239480111			10.0	0.0	10.0
20	222239409820			10.0	0.0	10.0
21	212239508510			10.0	0.0	10.0
22	222239410803			13.0	0.0	13.0
23	222239435410			10.0	0.0	10.0
24	222239479110			10.0	0.0	10.0
25	222239428001			10.0	0.0	10.0
26	222239457919			10.0	0.0	10.0
27	222239464412			10.0	0.0	10.0
28	222239480107			10.0	0.0	10.0
29	222239434901			10.0	0.0	10.0
30	222239464020			10.0	0.0	10.0
31	222239463910			10.0	0.0	10.0
32	222239411407			10.0	0.0	10.0
33	222239416405			10.0	0.0	10.0
34	222239348919			10.0	0.0	10.0
35	222239348704			10.0	0.0	10.0
36	222239435913			10.0	0.0	10.0
37	222239463914			10.0	0.0	10.0
38	222239460817			12.0	0.0	12.0
39	222239472803			10.0	0.0	10.0
40	222239467420			12.0	0.0	12.0

Signature de l'enseignant:

Le:

