

2022/2023

Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques

**Spécialité:** toxicologie

**Période:** Semestre 1

**Matière:** bioinformatique 1 / A / 1

**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	181839067824			1.5	9.08	4.53
2	171739066167			12.16	12.16	12.16
3	181839063079			0.0	0.0	0.0
4	191939063396			3.0	9.83	5.73
5	181839073574			1.5	9.08	4.53
6	181839063969			1.5	10.8	5.22
7	22049055171			5.5	9.0	6.9
8	2200937693			1.5	6.83	3.63
9	191939063496			1.5	11.25	5.4
10	181839072246			0.0	5.17	2.07
11	171739065203			0.0	10.4	4.16
12	181839073583			1.0	8.5	4.0
13	181839068345			0.0	0.0	0.0
14	191939063434			7.75	10.67	8.92
15	181839067445			2.5	8.58	4.93
16	191939063620			0.5	10.08	4.33
17	171739080683			10.9	10.9	10.9
18	181839062955			0.0	3.0	1.2
19	191939063552			2.75	8.92	5.22
20	181839049149			5.25	8.83	6.68
21	181839063026			1.5	9.0	4.5
22	191939063404			0.0	0.0	0.0
23	181839071075			0.0	10.7	4.28
24	22109042216			2.5	9.5	5.3
25	181839071112			0.0	8.83	3.53
26	171739069188			0.0	12.8	5.12
27	191939063551			4.0	11.08	6.83
28	181839063106			0.0	0.0	0.0
29	181839063848			0.5	11.0	4.7
30	191939078944			1.25	10.0	4.75
31	181839064438			2.5	8.0	4.7
32	181839069839			2.5	6.25	4.0
33	171739081028			0.0	0.0	0.0
34	181839064011			11.0	11.0	11.0
35	181839066254			10.2	10.2	10.2

36	22129053850			0.0	8.08	3.23
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Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques

**Spécialité:** toxicologie

**Période:** Semestre 1

**Matière:** bioinformatique 1 / A / 2

**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	191939064609			0.0	0.0	0.0
2	191939065036			0.0	8.5	3.4
3	191939064452			0.0	7.92	3.17
4	191939064277			5.0	12.67	8.07
5	191939066745			4.75	8.17	6.12
6	191939066725			10.25	10.08	10.18
7	191939065498			1.5	8.75	4.4
8	181839062964			0.0	8.67	3.47
9	191939063507			2.0	8.17	4.47
10	191939063563			0.0	7.67	3.07
11	191939064591			2.0	10.17	5.27
12	191939063447			1.0	8.17	3.87
13	191939065183			2.0	8.75	4.7
14	191939069999			2.5	9.0	5.1

15	191939065792			7.5	10.42	8.67
16	191939063562			2.5	9.42	5.27
17	191939063366			4.0	9.17	6.07
18	191939066797			3.5	9.17	5.77
19	191939064491			6.75	9.5	7.85
20	191939066729			4.0	10.17	6.47
21	191939064253			4.5	9.5	6.5
22	191939064284			0.0	0.0	0.0
23	191939066849			5.25	11.67	7.82
24	191939063469			0.0	8.5	3.4
25	191939064535			1.0	8.83	4.13
26	191939064386			0.0	0.0	0.0
27	191939066960			4.0	8.83	5.93
28	191939066867			6.5	9.75	7.8
29	191939065454			7.0	9.75	8.1
30	191939065069			0.5	8.17	3.57
31	191939063743			1.0	8.17	3.87
32	191939064236			1.5	7.83	4.03
33	191939064272			0.0	8.83	3.53
34	191939063603			1.5	8.83	4.43
35	191939064294			0.0	2.5	1.0
36	191939065414			3.5	9.5	5.9
37	191939063528			0.0	7.92	3.17
38	191939066975			1.0	8.83	4.13
39	191939066802			6.0	10.25	7.7
40	191939063466			0.5	8.25	3.6
41	191939064556			5.75	12.08	8.28
42	191939064341			1.5	8.92	4.47
43	191939065056			0.0	9.25	3.7

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Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques**Spécialité:** toxicologie**Période:** Semestre 1**Matière:** bioinformatique 1 / A / 3**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	191939068680			0.0	0.0	0.0
2	191939068804			1.5	9.33	4.63
3	191939068712			1.0	9.58	4.43
4	191939068686			3.75	9.83	6.18
5	191939069711			3.0	9.17	5.47
6	191939069995			5.5	7.92	6.47
7	191939068746			1.0	8.75	4.1
8	191939068685			0.0	0.0	0.0
9	191939068792			0.0	0.0	0.0
10	191939067601			4.5	7.25	5.6
11	191939069742			11.5	10.83	11.23
12	191939069771			3.0	9.42	5.57
13	191939069749			1.25	9.92	4.72
14	191939067950			3.0	8.75	5.3
15	191939066905			17.5	11.92	15.27
16	191939067567			1.5	9.17	4.57
17	191939067530			1.5	9.5	4.7
18	191939067934			1.0	8.75	4.1
19	191939069695			2.0	10.83	5.53
20	191939069997			4.0	5.17	4.47
21	191939068720			0.0	0.0	0.0
22	191939069710			5.0	10.08	7.03
23	191939069751			0.5	7.75	3.4
24	191939067551			3.5	10.33	6.23
25	191939069322			4.5	10.25	6.8
26	191939067513			2.5	6.08	3.93
27	191939070033			2.5	9.92	5.47
28	191939068789			1.0	9.25	4.3
29	191939067931			0.0	0.0	0.0
30	191939069676			0.0	8.67	3.47
31	191939067945			1.0	7.67	3.67
32	191939069760			5.75	11.83	8.18
33	22959528274			10.0	10.41	10.16
34	191939068005			0.0	0.0	0.0
35	191939069201			2.5	10.0	5.5
36	191939067609			3.0	7.58	4.83
37	191939069705			0.5	8.92	3.87
38	191939068292			1.5	7.92	4.07
39	191939065785			0.0	8.84	3.54

40	191939068646			2.75	8.83	5.18
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Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques

**Spécialité:** toxicologie

**Période:** Semestre 1

**Matière:** bioinformatique 1 / A / 4

**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	191939071257			2.5	9.08	5.13
2	191939072680			2.5	8.67	4.97
3	191939072444			5.5	9.33	7.03
4	191939070801			6.0	12.83	8.73
5	191939073524			0.0	9.75	3.9
6	191939070840			3.0	9.17	5.47
7	191939070426			1.0	8.92	4.17
8	191939072840			0.5	9.83	4.23
9	191939073712			0.0	9.0	3.6
10	191939073649			2.5	10.0	5.5
11	171739067607			2.0	9.08	4.83
12	191939073494			1.0	9.25	4.3
13	191939070456			4.0	5.92	4.77
14	191939072422			2.0	9.83	5.13

15	181939079642			4.0	9.33	6.13
16	181839072983			0.0	7.67	3.07
17	191939071726			4.5	9.25	6.4
18	191939072019			1.25	12.0	5.55
19	191939072423			3.0	9.33	5.53
20	191939071297			2.0	8.25	4.5
21	191939070957			3.0	10.75	6.1
22	191939070841			2.0	10.08	5.23
23	191939071255			4.0	9.67	6.27
24	181939079021			2.5	9.67	5.37
25	191939073102			3.0	9.08	5.43
26	161639053131			0.0	0.0	0.0
27	191939072132			1.0	8.67	4.07
28	191939072420			5.0	9.08	6.63
29	191939071624			1.75	7.92	4.22
30	191939072424			4.75	11.0	7.25
31	191939072858			4.25	9.58	6.38
32	191939070925			5.75	10.5	7.65
33	191939071220			3.25	9.17	5.62
34	191939070438			0.0	0.0	0.0
35	191939071666			1.75	9.17	4.72
36	191939070795			4.75	9.33	6.58
37	191939070377			3.75	9.25	5.95
38	221439071905			0.0	8.16	3.26

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Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques**Spécialité:** toxicologie**Période:** Semestre 1**Matière:** biostaqtique 1 / A / 1**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	181839067824			1.0	10.0	4.6
2	171739066167			10.45	10.45	10.45
3	181839063079			0.0	11.4	4.56
4	191939063396			4.0	11.5	7.0
5	181839073574			4.0	14.0	8.0
6	181839063969			10.45	10.45	10.45
7	22049055171			1.0	10.0	4.6
8	2200937693			2.0	6.0	3.6
9	191939063496			13.5	18.0	15.3
10	181839072246			0.0	0.0	0.0
11	171739065203			1.0	8.13	3.85
12	181839073583			1.0	0.0	0.6
13	181839068345			0.0	0.0	0.0
14	191939063434			2.0	11.0	5.6
15	181839067445			2.5	10.0	5.5
16	191939063620			0.0	11.5	4.6
17	171739080683			0.0	0.0	0.0
18	181839062955			0.0	0.0	0.0
19	191939063552			14.5	11.0	13.1
20	181839049149			3.5	12.0	6.9
21	181839063026			1.0	13.0	5.8
22	191939063404			0.0	0.0	0.0
23	181839071075			1.0	11.0	5.0
24	22109042216			1.0	0.0	0.6
25	181839071112			1.0	0.0	0.6
26	171739069188			2.5	10.0	5.5
27	191939063551			1.5	11.0	5.3
28	181839063106			0.0	0.0	0.0
29	181839063848			1.0	9.0	4.2
30	191939078944			6.0	13.0	8.8
31	181839064438			2.0	9.0	4.8
32	181839069839			2.0	8.5	4.6
33	171739081028			0.0	0.0	0.0
34	181839064011			1.0	7.5	3.6
35	181839066254			11.95	11.95	11.95
36	22129053850			1.0	0.0	0.6

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Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques

**Spécialité:** toxicologie

**Période:** Semestre 1

**Matière:** biostaqtique 1 / A / 2

**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	191939064609			0.0	0.0	0.0
2	191939065036			1.0	11.0	5.0
3	191939064452			5.0	8.5	6.4
4	191939064277			11.0	11.0	11.0
5	191939066745			1.0	11.5	5.2
6	191939066725			10.5	11.0	10.7
7	191939065498			2.5	8.5	4.9
8	181839062964			2.0	0.0	1.2
9	191939063507			5.0	15.0	9.0
10	191939063563			1.0	0.0	0.6
11	191939064591			3.0	8.5	5.2



12	191939063447			1.0	8.5	4.0
13	191939065183			4.0	15.0	8.4
14	191939069999			1.0	0.0	0.6
15	191939065792			9.5	17.0	12.5
16	191939063562			1.5	10.0	4.9
17	191939063366			11.5	8.5	10.3
18	191939066797			5.5	8.5	6.7
19	191939064491			12.5	14.5	13.3
20	191939066729			5.5	1.0	3.7
21	191939064253			2.0	9.0	4.8
22	191939064284			0.0	0.0	0.0
23	191939066849			13.0	18.0	15.0
24	191939063469			1.5	8.5	4.3
25	191939064535			1.0	1.0	1.0
26	191939064386			0.0	0.0	0.0
27	191939066960			1.0	9.0	4.2
28	191939066867			9.0	10.0	9.4
29	191939065454			6.5	12.0	8.7
30	191939065069			2.5	8.5	4.9
31	191939063743			1.0	11.0	5.0
32	191939064236			2.5	12.0	6.3
33	191939064272			1.0	8.5	4.0
34	191939063603			1.0	9.0	4.2
35	191939064294			0.0	0.0	0.0
36	191939065414			1.0	10.0	4.6
37	191939063528			1.0	8.5	4.0
38	191939066975			2.5	9.0	5.1
39	191939066802			9.5	8.5	9.1
40	191939063466			1.0	9.0	4.2
41	191939064556			8.5	8.5	8.5
42	191939064341			2.5	8.5	4.9
43	191939065056			6.5	11.0	8.3

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Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques**Spécialité:** toxicologie**Période:** Semestre 1**Matière:** biostaqique 1 / A / 3**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	191939068680			0.0	0.0	0.0
2	191939068804			1.0	11.0	5.0
3	191939068712			1.0	9.0	4.2
4	191939068686			1.0	10.0	4.6
5	191939069711			10.5	11.0	10.7
6	191939069995			5.0	16.5	9.6
7	191939068746			1.0	10.0	4.6
8	191939068685			0.0	0.0	0.0
9	191939068792			0.0	0.0	0.0
10	191939067601			3.0	9.0	5.4
11	191939069742			11.0	14.0	12.2
12	191939069771			3.0	12.5	6.8
13	191939069749			2.5	10.0	5.5
14	191939067950			1.0	9.0	4.2
15	191939066905			5.5	18.0	10.5
16	191939067567			4.5	8.5	6.1
17	191939067530			14.5	11.5	13.3
18	191939067934			1.0	8.0	3.8
19	191939069695			1.0	9.0	4.2
20	191939069997			2.5	13.0	6.7
21	191939068720			0.0	0.0	0.0
22	191939069710			1.0	8.5	4.0
23	191939069751			4.0	10.0	6.4
24	191939067551			1.0	12.0	5.4
25	191939069322			1.0	8.0	3.8
26	191939067513			2.0	8.0	4.4
27	191939070033			3.5	7.5	5.1
28	191939068789			1.0	8.0	3.8
29	191939067931			0.0	0.0	0.0
30	191939069676			1.0	8.0	3.8
31	191939067945			10.0	12.0	10.8
32	191939069760			15.5	16.0	15.7
33	22959528274			1.0	8.0	3.8
34	191939068005			0.0	0.0	0.0
35	191939069201			1.0	8.0	3.8

36	191939067609			3.0	10.0	5.8
37	191939069705			3.0	12.0	6.6
38	191939068292			1.0	8.0	3.8
39	191939065785			1.0	8.0	3.8
40	191939068646			1.0	9.0	4.2

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Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques

**Spécialité:** toxicologie

**Période:** Semestre 1

**Matière:** biostaqtique 1 / A / 4

**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	191939071257			2.0	13.0	6.4
2	191939072680			11.0	14.5	12.4
3	191939072444			1.0	8.5	4.0
4	191939070801			19.0	19.0	19.0
5	191939073524			1.0	11.5	5.2
6	191939070840			1.0	8.5	4.0
7	191939070426			1.0	9.0	4.2
8	191939072840			2.5	13.0	6.7
9	191939073712			1.5	8.5	4.3
10	191939073649			2.0	8.5	4.6

11	171739067607			1.0	8.5	4.0
12	191939073494			1.0	3.5	2.0
13	191939070456			1.0	8.5	4.0
14	191939072422			3.5	9.5	5.9
15	181939079642			2.5	12.0	6.3
16	181839072983			0.0	8.5	3.4
17	191939071726			10.0	13.0	11.2
18	191939072019			12.5	20.0	15.5
19	191939072423			11.5	15.5	13.1
20	191939071297			1.5	3.5	2.3
21	191939070957			2.5	11.5	6.1
22	191939070841			13.0	17.0	14.6
23	191939071255			8.0	11.0	9.2
24	181939079021			8.0	19.0	12.4
25	191939073102			6.5	9.5	7.7
26	161639053131			0.0	0.0	0.0
27	191939072132			4.0	13.5	7.8
28	191939072420			4.5	14.0	8.3
29	191939071624			3.0	10.0	5.8
30	191939072424			17.0	14.5	16.0
31	191939072858			3.0	14.0	7.4
32	191939070925			9.0	18.0	12.6
33	191939071220			1.0	9.5	4.4
34	191939070438			0.0	0.0	0.0
35	191939071666			10.0	14.0	11.6
36	191939070795			12.0	14.0	12.8
37	191939070377			8.0	14.0	10.4
38	221439071905			0.0	10.0	4.0

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Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques**Spécialité:** toxicologie**Période:** Semestre 1**Matière:** controle de qualite et biotechnologie / A / 1**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	181839067824			2.0	8.3	4.52
2	171739066167			0.5	14.75	6.2
3	181839063079			0.0	0.0	0.0
4	191939063396			14.0	15.05	14.42
5	181839073574			6.5	9.25	7.6
6	181839063969			6.0	13.5	9.0
7	22049055171			12.5	12.1	12.34
8	2200937693			2.0	0.0	1.2
9	191939063496			11.0	11.65	11.26
10	181839072246			0.0	6.7	2.68
11	171739065203			0.0	14.0	5.6
12	181839073583			0.0	13.5	5.4
13	181839068345			0.0	0.0	0.0
14	191939063434			10.0	13.85	11.54
15	181839067445			2.5	7.3	4.42
16	191939063620			0.5	14.25	6.0
17	171739080683			0.0	0.0	0.0
18	181839062955			0.0	5.51	2.2
19	191939063552			13.5	15.35	14.24
20	181839049149			5.5	10.4	7.46
21	181839063026			0.5	12.5	5.3
22	191939063404			0.0	0.0	0.0
23	181839071075			0.0	12.0	4.8
24	22109042216			2.5	10.15	5.56
25	181839071112			0.0	5.6	2.24
26	171739069188			3.0	14.0	7.4
27	191939063551			10.5	10.7	10.58
28	181839063106			0.0	0.0	0.0
29	181839063848			1.0	12.75	5.7
30	191939078944			11.0	11.95	11.38
31	181839064438			0.0	5.3	2.12
32	181839069839			0.0	5.6	2.24
33	171739081028			0.0	0.0	0.0
34	181839064011			3.75	12.75	7.35
35	181839066254			0.0	5.3	2.12

36	22129053850			4.75	8.15	6.11
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Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques

**Spécialité:** toxicologie

**Période:** Semestre 1

**Matière:** controle de qualite et biotechnologie / A / 2

**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	191939064609			0.0	0.0	0.0
2	191939065036			0.0	10.75	4.3
3	191939064452			13.0	10.08	11.83
4	191939064277			8.75	12.55	10.27
5	191939066745			7.75	10.6	8.89
6	191939066725			7.0	13.39	9.56
7	191939065498			2.5	9.05	5.12
8	181839062964			1.0	6.35	3.14
9	191939063507			9.0	13.5	10.8
10	191939063563			4.5	6.45	5.28

11	191939064591			4.5	9.2	6.38
12	191939063447			5.75	9.22	7.14
13	191939065183			0.5	7.85	3.44
14	191939069999			2.5	9.35	5.24
15	191939065792			7.0	13.35	9.54
16	191939063562			7.0	11.55	8.82
17	191939063366			10.5	13.0	11.5
18	191939066797			10.75	10.85	10.79
19	191939064491			14.25	13.75	14.05
20	191939066729			11.5	12.85	12.04
21	191939064253			6.0	11.35	8.14
22	191939064284			0.0	0.0	0.0
23	191939066849			9.5	14.75	11.6
24	191939063469			8.0	6.5	7.4
25	191939064535			1.0	7.35	3.54
26	191939064386			0.0	0.0	0.0
27	191939066960			15.75	9.9	13.41
28	191939066867			10.0	10.8	10.32
29	191939065454			7.5	10.17	8.57
30	191939065069			10.0	10.3	10.12
31	191939063743			6.0	9.35	7.34
32	191939064236			9.5	11.5	10.3
33	191939064272			6.25	7.8	6.87
34	191939063603			1.0	7.35	3.54
35	191939064294			0.0	9.0	3.6
36	191939065414			6.0	9.92	7.57
37	191939063528			4.0	6.7	5.08
38	191939066975			7.0	8.85	7.74
39	191939066802			10.0	10.55	10.22
40	191939063466			7.0	7.95	7.38
41	191939064556			9.0	10.75	9.7
42	191939064341			3.5	9.81	6.02
43	191939065056			4.25	13.0	7.75

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Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques**Spécialité:** toxicologie**Période:** Semestre 1**Matière:** controle de qualite et biotechnologie / A / 3**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	191939068680			0.0	0.0	0.0
2	191939068804			1.0	6.62	3.25
3	191939068712			1.5	9.35	4.64
4	191939068686			13.0	13.1	13.04
5	191939069711			10.0	10.4	10.16
6	191939069995			0.0	10.45	4.18
7	191939068746			1.5	7.7	3.98
8	191939068685			0.0	0.0	0.0
9	191939068792			0.0	0.0	0.0
10	191939067601			10.75	12.37	11.4
11	191939069742			8.75	15.0	11.25
12	191939069771			14.5	13.5	14.1
13	191939069749			5.0	9.9	6.96
14	191939067950			3.5	8.3	5.42
15	191939066905			10.0	15.1	12.04
16	191939067567			6.25	7.65	6.81
17	191939067530			16.75	9.5	13.85
18	191939067934			4.5	8.8	6.22
19	191939069695			0.0	6.25	2.5
20	191939069997			4.5	9.7	6.58
21	191939068720			0.0	0.0	0.0
22	191939069710			12.0	14.3	12.92
23	191939069751			8.75	12.3	10.17
24	191939067551			11.5	12.35	11.84
25	191939069322			4.0	10.7	6.68
26	191939067513			7.5	8.55	7.92
27	191939070033			7.0	10.3	8.32
28	191939068789			1.5	6.12	3.35
29	191939067931			0.0	0.0	0.0
30	191939069676			5.0	6.3	5.52
31	191939067945			7.5	8.05	7.72
32	191939069760			14.5	8.55	12.12
33	22959528274			11.0	0.0	6.6
34	191939068005			0.0	0.0	0.0
35	191939069201			6.5	7.55	6.92



36	191939067609			5.0	7.55	6.02
37	191939069705			6.25	12.0	8.55
38	191939068292			2.5	7.05	4.32
39	191939065785			2.25	5.3	3.47
40	191939068646			6.0	10.05	7.62

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Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques

**Spécialité:** toxicologie

**Période:** Semestre 1

**Matière:** controle de qualite et biotechnologie / A / 4

**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	191939071257			10.75	11.35	10.99
2	191939072680			12.0	13.07	12.43
3	191939072444			12.5	10.17	11.57
4	191939070801			11.0	13.82	12.13
5	191939073524			3.0	7.72	4.89
6	191939070840			8.5	12.42	10.07
7	191939070426			15.5	6.42	11.87
8	191939072840			7.0	11.0	8.6
9	191939073712			9.75	9.4	9.61
10	191939073649			7.0	11.4	8.76

11	171739067607			7.5	11.65	9.16
12	191939073494			1.5	9.15	4.56
13	191939070456			5.0	6.67	5.67
14	191939072422			12.5	7.17	10.37
15	181939079642			9.25	11.9	10.31
16	181839072983			0.0	9.92	3.97
17	191939071726			12.5	13.2	12.78
18	191939072019			3.5	7.77	5.21
19	191939072423			9.0	11.92	10.17
20	191939071297			2.5	7.0	4.3
21	191939070957			9.5	8.27	9.01
22	191939070841			11.5	14.7	12.78
23	191939071255			10.0	12.35	10.94
24	181939079021			9.5	13.12	10.95
25	191939073102			10.5	9.42	10.07
26	161639053131			0.0	0.0	0.0
27	191939072132			8.75	8.02	8.46
28	191939072420			13.5	10.42	12.27
29	191939071624			9.0	11.15	9.86
30	191939072424			18.5	15.42	17.27
31	191939072858			5.25	10.5	7.35
32	191939070925			9.25	11.57	10.18
33	191939071220			0.0	8.35	3.34
34	191939070438			0.0	3.5	1.4
35	191939071666			8.0	11.45	9.38
36	191939070795			13.5	8.72	11.59
37	191939070377			8.25	10.7	9.23
38	221439071905			5.0	10.15	7.06

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Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques**Spécialité:** toxicologie**Période:** Semestre 1**Matière:** evaluation des risques toxique et vigilance / A / 1**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	181839067824			10.5	12.57	11.33
2	171739066167			12.0	14.0	12.8
3	181839063079			0.0	0.0	0.0
4	191939063396			10.0	11.0	10.4
5	181839073574			8.5	7.57	8.13
6	181839063969			5.0	12.0	7.8
7	22049055171			12.0	12.13	12.05
8	2200937693			14.0	0.0	8.4
9	191939063496			11.5	9.63	10.75
10	181839072246			0.0	9.63	3.85
11	171739065203			9.25	12.0	10.35
12	181839073583			10.0	10.0	10.0
13	181839068345			0.0	0.0	0.0
14	191939063434			11.5	9.69	10.78
15	181839067445			10.0	1.25	6.5
16	191939063620			2.0	10.38	5.35
17	171739080683			10.0	10.0	10.0
18	181839062955			0.0	7.19	2.88
19	191939063552			12.0	10.69	11.48
20	181839049149			6.25	10.75	8.05
21	181839063026			3.75	8.0	5.45
22	191939063404			0.0	0.0	0.0
23	181839071075			5.25	6.75	5.85
24	22109042216			4.5	7.88	5.85
25	181839071112			3.75	8.0	5.45
26	171739069188			8.5	9.0	8.7
27	191939063551			13.0	7.44	10.78
28	181839063106			0.0	0.0	0.0
29	181839063848			0.0	11.75	4.7
30	191939078944			8.5	10.75	9.4
31	181839064438			11.25	8.75	10.25
32	181839069839			3.25	6.0	4.35
33	171739081028			0.0	0.0	0.0
34	181839064011			8.0	16.25	11.3
35	181839066254			0.0	7.19	2.88

36	22129053850			7.25	13.38	9.7
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Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques

**Spécialité:** toxicologie

**Période:** Semestre 1

**Matière:** evaluation des risques toxique et vigilance / A / 2

**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	191939064609			0.0	0.0	0.0
2	191939065036			5.5	6.16	5.76
3	191939064452			8.0	7.25	7.7
4	191939064277			6.0	6.78	6.31
5	191939066745			10.0	9.38	9.75
6	191939066725			10.5	10.32	10.43
7	191939065498			5.75	8.53	6.86
8	181839062964			8.5	5.38	7.25
9	191939063507			6.25	6.41	6.31
10	191939063563			5.0	5.38	5.15

11	191939064591			9.0	7.38	8.35
12	191939063447			6.0	8.85	7.14
13	191939065183			11.0	6.57	9.23
14	191939069999			6.0	9.47	7.39
15	191939065792			6.5	7.63	6.95
16	191939063562			10.0	6.82	8.73
17	191939063366			7.25	13.44	9.73
18	191939066797			9.5	7.88	8.85
19	191939064491			15.0	9.25	12.7
20	191939066729			12.5	10.78	11.81
21	191939064253			5.0	6.47	5.59
22	191939064284			0.0	0.0	0.0
23	191939066849			15.0	11.72	13.69
24	191939063469			5.75	7.16	6.31
25	191939064535			8.0	7.0	7.6
26	191939064386			0.0	0.0	0.0
27	191939066960			4.0	12.13	7.25
28	191939066867			13.75	13.97	13.84
29	191939065454			3.0	10.5	6.0
30	191939065069			6.0	8.13	6.85
31	191939063743			4.5	9.03	6.31
32	191939064236			7.0	6.6	6.84
33	191939064272			6.75	6.57	6.68
34	191939063603			7.5	6.44	7.08
35	191939064294			0.0	6.85	2.74
36	191939065414			7.0	8.97	7.79
37	191939063528			2.5	5.82	3.83
38	191939066975			6.25	7.5	6.75
39	191939066802			7.0	11.03	8.61
40	191939063466			4.5	5.53	4.91
41	191939064556			13.75	8.1	11.49
42	191939064341			3.5	6.47	4.69
43	191939065056			6.0	6.19	6.08

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Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques**Spécialité:** toxicologie**Période:** Semestre 1**Matière:** evaluation des risques toxique et vigilance / A / 3**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	191939068680			0.0	0.0	0.0
2	191939068804			8.5	7.19	7.98
3	191939068712			8.5	7.57	8.13
4	191939068686			9.75	12.57	10.88
5	191939069711			8.5	7.13	7.95
6	191939069995			10.5	7.5	9.3
7	191939068746			5.0	8.69	6.48
8	191939068685			0.0	0.0	0.0
9	191939068792			0.0	0.0	0.0
10	191939067601			6.25	9.69	7.63
11	191939069742			11.0	14.01	12.2
12	191939069771			14.0	12.19	13.28
13	191939069749			9.25	5.19	7.63
14	191939067950			7.75	9.38	8.4
15	191939066905			10.0	13.75	11.5
16	191939067567			7.0	9.94	8.18
17	191939067530			6.75	9.63	7.9
18	191939067934			11.75	10.19	11.13
19	191939069695			5.75	7.32	6.38
20	191939069997			5.5	7.25	6.2
21	191939068720			0.0	0.0	0.0
22	191939069710			14.0	12.94	13.58
23	191939069751			8.0	8.69	8.28
24	191939067551			11.25	9.19	10.43
25	191939069322			5.0	6.57	5.63
26	191939067513			11.0	8.07	9.83
27	191939070033			5.5	8.57	6.73
28	191939068789			4.5	8.25	6.0
29	191939067931			0.0	0.0	0.0
30	191939069676			6.25	7.19	6.63
31	191939067945			10.5	9.63	10.15
32	191939069760			13.25	9.57	11.78
33	22959528274			10.5	14.0	11.9
34	191939068005			0.0	0.0	0.0
35	191939069201			5.0	7.07	5.83

36	191939067609			7.0	10.25	8.3
37	191939069705			11.0	10.13	10.65
38	191939068292			6.0	7.82	6.73
39	191939065785			6.25	6.94	6.53
40	191939068646			4.75	7.75	5.95

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Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques

**Spécialité:** toxicologie

**Période:** Semestre 1

**Matière:** évaluation des risques toxique et vigilance / A / 4

**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	191939071257			12.0	13.0	12.4
2	191939072680			8.5	8.69	8.58
3	191939072444			8.5	9.63	8.95
4	191939070801			11.5	15.19	12.98
5	191939073524			6.25	8.94	7.33
6	191939070840			4.0	6.07	4.83
7	191939070426			6.0	6.75	6.3
8	191939072840			6.5	9.19	7.58
9	191939073712			6.0	8.5	7.0
10	191939073649			7.0	10.0	8.2

11	171739067607			4.0	7.94	5.58
12	191939073494			7.75	8.13	7.9
13	191939070456			6.75	6.82	6.78
14	191939072422			9.5	12.75	10.8
15	181939079642			8.0	10.5	9.0
16	181839072983			0.0	12.25	4.9
17	191939071726			7.0	8.94	7.78
18	191939072019			8.0	8.75	8.3
19	191939072423			9.0	12.75	10.5
20	191939071297			6.5	8.13	7.15
21	191939070957			4.0	7.13	5.25
22	191939070841			13.5	13.19	13.38
23	191939071255			11.0	12.13	11.45
24	181939079021			10.25	14.82	12.08
25	191939073102			12.75	14.69	13.53
26	161639053131			0.0	0.0	0.0
27	191939072132			6.5	11.82	8.63
28	191939072420			11.5	12.69	11.98
29	191939071624			7.5	11.0	8.9
30	191939072424			15.0	16.19	15.48
31	191939072858			12.0	12.0	12.0
32	191939070925			12.0	14.57	13.03
33	191939071220			7.25	10.25	8.45
34	191939070438			0.0	0.0	0.0
35	191939071666			10.5	9.32	10.03
36	191939070795			11.0	10.63	10.85
37	191939070377			10.0	13.82	11.53
38	221439071905			5.0	10.88	7.35

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Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques**Spécialité:** toxicologie**Période:** Semestre 1**Matière:** métabolisme et transport des xenobiotique / A / 1**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	181839067824			1.0	9.25	4.3
2	171739066167			0.0	18.0	7.2
3	181839063079			0.0	0.0	0.0
4	191939063396			6.5	11.12	8.35
5	181839073574			2.0	7.25	4.1
6	181839063969			2.0	15.0	7.2
7	22049055171			11.0	10.37	10.75
8	2200937693			0.0	0.0	0.0
9	191939063496			3.0	10.37	5.95
10	181839072246			0.0	6.62	2.65
11	171739065203			2.0	15.0	7.2
12	181839073583			0.0	15.0	6.0
13	181839068345			0.0	0.0	0.0
14	191939063434			14.5	15.75	15.0
15	181839067445			0.0	8.75	3.5
16	191939063620			4.0	13.25	7.7
17	171739080683			10.6	10.6	10.6
18	181839062955			0.0	6.25	2.5
19	191939063552			14.0	10.25	12.5
20	181839049149			1.0	9.75	4.5
21	181839063026			0.0	16.0	6.4
22	191939063404			0.0	0.0	0.0
23	181839071075			0.0	12.0	4.8
24	22109042216			5.5	9.62	7.15
25	181839071112			0.0	6.37	2.55
26	171739069188			1.5	11.0	5.3
27	191939063551			8.0	9.75	8.7
28	181839063106			0.0	0.0	0.0
29	181839063848			0.0	11.0	4.4
30	191939078944			6.5	9.87	7.85
31	181839064438			0.0	6.37	2.55
32	181839069839			3.0	8.62	5.25
33	171739081028			0.0	0.0	0.0
34	181839064011			0.0	11.0	4.4
35	181839066254			10.45	10.45	10.45

36	22129053850			0.0	7.37	2.95
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Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques

**Spécialité:** toxicologie

**Période:** Semestre 1

**Matière:** métabolisme et transport des xenobiotique / A / 2

**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	191939064609			0.0	0.0	0.0
2	191939065036			2.0	6.5	3.8
3	191939064452			6.5	9.5	7.7
4	191939064277			8.0	8.12	8.05
5	191939066745			10.0	12.87	11.15
6	191939066725			8.0	10.62	9.05
7	191939065498			8.5	6.5	7.7
8	181839062964			0.0	1.62	0.65
9	191939063507			7.5	12.5	9.5
10	191939063563			1.0	5.5	2.8

11	191939064591			2.5	7.75	4.6
12	191939063447			3.0	8.87	5.35
13	191939065183			0.0	7.75	3.1
14	191939069999			0.0	5.37	2.15
15	191939065792			16.5	9.62	13.75
16	191939063562			4.0	9.75	6.3
17	191939063366			13.5	8.25	11.4
18	191939066797			2.0	7.87	4.35
19	191939064491			12.5	10.75	11.8
20	191939066729			9.5	10.75	10.0
21	191939064253			12.5	8.5	10.9
22	191939064284			0.0	0.0	0.0
23	191939066849			18.5	14.25	16.8
24	191939063469			0.0	5.25	2.1
25	191939064535			0.0	5.5	2.2
26	191939064386			0.0	0.0	0.0
27	191939066960			17.0	9.0	13.8
28	191939066867			9.5	13.62	11.15
29	191939065454			5.0	7.12	5.85
30	191939065069			12.0	7.12	10.05
31	191939063743			1.0	10.5	4.8
32	191939064236			1.0	7.62	3.65
33	191939064272			0.0	6.5	2.6
34	191939063603			4.0	5.12	4.45
35	191939064294			0.0	4.25	1.7
36	191939065414			4.0	6.0	4.8
37	191939063528			0.0	4.5	1.8
38	191939066975			4.5	10.75	7.0
39	191939066802			11.0	13.37	11.95
40	191939063466			2.5	5.75	3.8
41	191939064556			14.0	9.25	12.1
42	191939064341			1.5	9.87	4.85
43	191939065056			1.5	6.87	3.65

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Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques**Spécialité:** toxicologie**Période:** Semestre 1**Matière:** métabolisme et transport des xenobiotique / A / 3**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	191939068680			0.0	0.0	0.0
2	191939068804			6.5	7.87	7.05
3	191939068712			4.0	7.12	5.25
4	191939068686			11.0	11.12	11.05
5	191939069711			5.0	8.62	6.45
6	191939069995			9.0	9.25	9.1
7	191939068746			1.5	6.75	3.6
8	191939068685			0.0	0.0	0.0
9	191939068792			0.0	0.0	0.0
10	191939067601			9.0	8.25	8.7
11	191939069742			14.5	9.87	12.65
12	191939069771			6.5	8.0	7.1
13	191939069749			3.0	6.75	4.5
14	191939067950			7.5	8.12	7.75
15	191939066905			12.0	15.62	13.45
16	191939067567			8.0	9.0	8.4
17	191939067530			10.5	8.62	9.75
18	191939067934			9.0	8.75	8.9
19	191939069695			0.0	6.87	2.75
20	191939069997			6.0	9.5	7.4
21	191939068720			0.0	0.0	0.0
22	191939069710			12.0	9.25	10.9
23	191939069751			3.0	8.0	5.0
24	191939067551			15.5	10.12	13.35
25	191939069322			2.5	6.25	4.0
26	191939067513			1.0	9.25	4.3
27	191939070033			9.0	6.87	8.15
28	191939068789			7.0	8.0	7.4
29	191939067931			0.0	0.0	0.0
30	191939069676			7.0	8.75	7.7
31	191939067945			5.5	6.75	6.0
32	191939069760			17.5	11.37	15.05
33	22959528274			0.0	0.0	0.0
34	191939068005			0.0	0.0	0.0
35	191939069201			0.0	6.25	2.5

36	191939067609			0.0	11.62	4.65
37	191939069705			7.5	7.25	7.4
38	191939068292			2.0	5.5	3.4
39	191939065785			0.0	5.75	2.3
40	191939068646			2.5	6.87	4.25

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Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques

**Spécialité:** toxicologie

**Période:** Semestre 1

**Matière:** métabolisme et transport des xenobiotiques / A / 4

**PV de délibération par matière (Session normale)**

#	Matricule			Examen	CC	MG
1	191939071257			6.0	9.25	7.3
2	191939072680			3.5	11.25	6.6
3	191939072444			7.0	13.37	9.55
4	191939070801			15.5	10.12	13.35
5	191939073524			0.0	8.37	3.35
6	191939070840			1.5	7.62	3.95
7	191939070426			10.0	9.62	9.85
8	191939072840			7.0	8.62	7.65
9	191939073712			2.0	7.75	4.3
10	191939073649			5.5	10.25	7.4

11	171739067607			2.0	8.75	4.7
12	191939073494			1.0	7.12	3.45
13	191939070456			2.0	5.75	3.5
14	191939072422			10.0	9.12	9.65
15	181939079642			12.0	10.37	11.35
16	181839072983			0.0	9.12	3.65
17	191939071726			11.0	11.37	11.15
18	191939072019			12.5	10.25	11.6
19	191939072423			9.5	13.37	11.05
20	191939071297			2.0	6.37	3.75
21	191939070957			7.5	7.0	7.3
22	191939070841			12.0	11.37	11.75
23	191939071255			6.0	8.5	7.0
24	181939079021			4.0	10.25	6.5
25	191939073102			6.0	9.5	7.4
26	161639053131			0.0	0.0	0.0
27	191939072132			7.0	9.37	7.95
28	191939072420			9.0	8.75	8.9
29	191939071624			7.0	7.87	7.35
30	191939072424			16.5	15.12	15.95
31	191939072858			4.0	10.87	6.75
32	191939070925			9.5	12.25	10.6
33	191939071220			4.5	6.75	5.4
34	191939070438			0.0	0.0	0.0
35	191939071666			3.5	8.62	5.55
36	191939070795			9.0	10.25	9.5
37	191939070377			6.5	7.12	6.75
38	221439071905			0.0	4.5	1.8

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Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques**Spécialité:** toxicologie**Période:** Semestre 1**Matière:** techniques de communication et d'expression ( anglais ) / A / 1**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	181839067824			10.0	0.0	10.0
2	171739066167			10.0	0.0	10.0
3	181839063079			0.0	0.0	0.0
4	191939063396			7.0	0.0	7.0
5	181839073574			8.0	0.0	8.0
6	181839063969			9.0	0.0	9.0
7	22049055171			5.5	0.0	5.5
8	2200937693			7.5	0.0	7.5
9	191939063496			6.0	0.0	6.0
10	181839072246			0.0	0.0	0.0
11	171739065203			9.0	0.0	9.0
12	181839073583			10.0	0.0	10.0
13	181839068345			0.0	0.0	0.0
14	191939063434			10.0	0.0	10.0
15	181839067445			7.25	0.0	7.25
16	191939063620			5.25	0.0	5.25
17	171739080683			0.0	0.0	0.0
18	181839062955			0.0	0.0	0.0
19	191939063552			12.25	0.0	12.25
20	181839049149			10.0	0.0	10.0
21	181839063026			7.0	0.0	7.0
22	191939063404			0.0	0.0	0.0
23	181839071075			6.0	0.0	6.0
24	22109042216			12.5	0.0	12.5
25	181839071112			0.0	0.0	0.0
26	171739069188			8.75	0.0	8.75
27	191939063551			9.75	0.0	9.75
28	181839063106			15.0	0.0	15.0
29	181839063848			13.5	0.0	13.5
30	191939078944			12.75	0.0	12.75
31	181839064438			5.0	0.0	5.0
32	181839069839			12.5	0.0	12.5
33	171739081028			13.0	0.0	13.0
34	181839064011			10.5	0.0	10.5
35	181839066254			13.0	0.0	13.0

36	22129053850			9.25	0.0	9.25
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Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques

**Spécialité:** toxicologie

**Période:** Semestre 1

**Matière:** techniques de communication et d'expression ( anglais ) / A / 2

**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	191939064609			0.0	0.0	0.0
2	191939065036			8.5	0.0	8.5
3	191939064452			8.5	0.0	8.5
4	191939064277			10.5	0.0	10.5
5	191939066745			11.5	0.0	11.5
6	191939066725			6.25	0.0	6.25
7	191939065498			5.75	0.0	5.75
8	181839062964			14.25	0.0	14.25
9	191939063507			8.0	0.0	8.0
10	191939063563			0.0	0.0	0.0



11	191939064591			11.25	0.0	11.25
12	191939063447			14.0	0.0	14.0
13	191939065183			8.75	0.0	8.75
14	191939069999			8.0	0.0	8.0
15	191939065792			7.75	0.0	7.75
16	191939063562			9.25	0.0	9.25
17	191939063366			8.5	0.0	8.5
18	191939066797			8.75	0.0	8.75
19	191939064491			11.5	0.0	11.5
20	191939066729			6.5	0.0	6.5
21	191939064253			8.0	0.0	8.0
22	191939064284			0.0	0.0	0.0
23	191939066849			14.25	0.0	14.25
24	191939063469			17.5	0.0	17.5
25	191939064535			15.5	0.0	15.5
26	191939064386			0.0	0.0	0.0
27	191939066960			15.0	0.0	15.0
28	191939066867			7.5	0.0	7.5
29	191939065454			14.0	0.0	14.0
30	191939065069			9.25	0.0	9.25
31	191939063743			15.0	0.0	15.0
32	191939064236			9.0	0.0	9.0
33	191939064272			13.25	0.0	13.25
34	191939063603			7.0	0.0	7.0
35	191939064294			0.0	0.0	0.0
36	191939065414			12.5	0.0	12.5
37	191939063528			0.0	0.0	0.0
38	191939066975			7.0	0.0	7.0
39	191939066802			14.75	0.0	14.75
40	191939063466			0.0	0.0	0.0
41	191939064556			9.0	0.0	9.0
42	191939064341			10.5	0.0	10.5
43	191939065056			10.25	0.0	10.25

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Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques**Spécialité:** toxicologie**Période:** Semestre 1**Matière:** techniques de communication et d'expression ( anglais ) / A / 3**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	191939068680			0.0	0.0	0.0
2	191939068804			9.0	0.0	9.0
3	191939068712			11.0	0.0	11.0
4	191939068686			11.75	0.0	11.75
5	191939069711			10.5	0.0	10.5
6	191939069995			11.25	0.0	11.25
7	191939068746			9.0	0.0	9.0
8	191939068685			0.0	0.0	0.0
9	191939068792			0.0	0.0	0.0
10	191939067601			12.0	0.0	12.0
11	191939069742			10.0	0.0	10.0
12	191939069771			6.5	0.0	6.5
13	191939069749			5.0	0.0	5.0
14	191939067950			8.0	0.0	8.0
15	191939066905			8.75	0.0	8.75
16	191939067567			10.0	0.0	10.0
17	191939067530			8.0	0.0	8.0
18	191939067934			6.75	0.0	6.75
19	191939069695			10.0	0.0	10.0
20	191939069997			9.5	0.0	9.5
21	191939068720			0.0	0.0	0.0
22	191939069710			6.5	0.0	6.5
23	191939069751			9.25	0.0	9.25
24	191939067551			13.25	0.0	13.25
25	191939069322			9.0	0.0	9.0
26	191939067513			6.0	0.0	6.0
27	191939070033			13.5	0.0	13.5
28	191939068789			8.5	0.0	8.5
29	191939067931			0.0	0.0	0.0
30	191939069676			12.5	0.0	12.5
31	191939067945			8.5	0.0	8.5
32	191939069760			18.0	0.0	18.0
33	22959528274			6.0	0.0	6.0
34	191939068005			0.0	0.0	0.0
35	191939069201			6.0	0.0	6.0

36	191939067609			6.0	0.0	6.0
37	191939069705			9.0	0.0	9.0
38	191939068292			8.0	0.0	8.0
39	191939065785			6.0	0.0	6.0
40	191939068646			10.75	0.0	10.75

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Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques

**Spécialité:** toxicologie

**Période:** Semestre 1

**Matière:** techniques de communication et d'expression ( anglais) / A / 4

**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	191939071257			9.25	0.0	9.25
2	191939072680			11.75	0.0	11.75
3	191939072444			15.0	0.0	15.0
4	191939070801			13.5	0.0	13.5
5	191939073524			10.25	0.0	10.25
6	191939070840			15.0	0.0	15.0
7	191939070426			15.0	0.0	15.0
8	191939072840			6.25	0.0	6.25
9	191939073712			12.75	0.0	12.75
10	191939073649			8.25	0.0	8.25

11	171739067607			9.5	0.0	9.5
12	191939073494			5.0	0.0	5.0
13	191939070456			7.5	0.0	7.5
14	191939072422			14.0	0.0	14.0
15	181939079642			9.0	0.0	9.0
16	181839072983			0.0	0.0	0.0
17	191939071726			12.75	0.0	12.75
18	191939072019			12.0	0.0	12.0
19	191939072423			12.75	0.0	12.75
20	191939071297			10.5	0.0	10.5
21	191939070957			7.0	0.0	7.0
22	191939070841			8.0	0.0	8.0
23	191939071255			13.25	0.0	13.25
24	181939079021			7.0	0.0	7.0
25	191939073102			11.0	0.0	11.0
26	161639053131			0.0	0.0	0.0
27	191939072132			8.25	0.0	8.25
28	191939072420			9.0	0.0	9.0
29	191939071624			5.5	0.0	5.5
30	191939072424			13.75	0.0	13.75
31	191939072858			6.75	0.0	6.75
32	191939070925			8.25	0.0	8.25
33	191939071220			8.5	0.0	8.5
34	191939070438			0.0	0.0	0.0
35	191939071666			11.0	0.0	11.0
36	191939070795			9.75	0.0	9.75
37	191939070377			10.75	0.0	10.75
38	221439071905			8.0	0.0	8.0

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Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques**Spécialité:** toxicologie**Période:** Semestre 1**Matière:** toxicologie analytique / A / 1**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	181839067824			9.0	6.0	7.8
2	171739066167			7.25	15.0	10.35
3	181839063079			0.0	0.0	0.0
4	191939063396			8.75	7.5	8.25
5	181839073574			1.75	14.25	6.75
6	181839063969			6.0	15.0	9.6
7	22049055171			8.0	13.5	10.2
8	2200937693			8.0	7.0	7.6
9	191939063496			7.0	6.75	6.9
10	181839072246			0.0	5.0	2.0
11	171739065203			7.0	14.5	10.0
12	181839073583			1.0	14.75	6.5
13	181839068345			0.0	0.0	0.0
14	191939063434			10.0	11.0	10.4
15	181839067445			8.25	5.5	7.15
16	191939063620			8.0	10.0	8.8
17	171739080683			0.0	0.0	0.0
18	181839062955			0.0	0.0	0.0
19	191939063552			10.75	10.0	10.45
20	181839049149			7.0	7.5	7.2
21	181839063026			2.0	12.75	6.3
22	191939063404			0.0	0.0	0.0
23	181839071075			10.0	10.0	10.0
24	22109042216			3.25	13.0	7.15
25	181839071112			0.0	6.25	2.5
26	171739069188			4.75	13.5	8.25
27	191939063551			13.5	15.25	14.2
28	181839063106			0.0	0.0	0.0
29	181839063848			5.5	13.0	8.5
30	191939078944			6.0	6.5	6.2
31	181839064438			1.75	6.5	3.65
32	181839069839			5.5	15.25	9.4
33	171739081028			0.0	0.0	0.0
34	181839064011			3.5	14.0	7.7
35	181839066254			0.0	0.0	0.0

36	22129053850			6.25	10.0	7.75
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2022/2023

Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques

**Spécialité:** toxicologie

**Période:** Semestre 1

**Matière:** toxicologie analytique / A / 2

**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	191939064609			0.0	0.0	0.0
2	191939065036			9.0	6.0	7.8
3	191939064452			11.25	8.5	10.15
4	191939064277			10.0	13.0	11.2
5	191939066745			7.75	12.0	9.45
6	191939066725			7.75	12.0	9.45
7	191939065498			8.5	8.5	8.5
8	181839062964			11.9	11.9	11.9
9	191939063507			12.25	11.0	11.75
10	191939063563			10.25	5.0	8.15

11	191939064591			11.5	9.0	10.5
12	191939063447			10.75	6.5	9.05
13	191939065183			11.75	9.75	10.95
14	191939069999			5.25	8.0	6.35
15	191939065792			12.25	11.75	12.05
16	191939063562			11.0	11.5	11.2
17	191939063366			10.0	10.5	10.2
18	191939066797			8.5	8.0	8.3
19	191939064491			12.25	11.5	11.95
20	191939066729			10.5	7.0	9.1
21	191939064253			11.5	9.0	10.5
22	191939064284			0.0	0.0	0.0
23	191939066849			12.25	13.0	12.55
24	191939063469			10.75	7.5	9.45
25	191939064535			7.75	7.0	7.45
26	191939064386			0.0	0.0	0.0
27	191939066960			11.25	7.25	9.65
28	191939066867			15.0	18.0	16.2
29	191939065454			11.25	10.0	10.75
30	191939065069			11.0	10.75	10.9
31	191939063743			10.75	8.0	9.65
32	191939064236			10.25	8.0	9.35
33	191939064272			10.0	8.0	9.2
34	191939063603			9.0	6.0	7.8
35	191939064294			0.0	11.0	4.4
36	191939065414			10.25	8.0	9.35
37	191939063528			5.5	8.0	6.5
38	191939066975			10.0	11.0	10.4
39	191939066802			11.25	8.0	9.95
40	191939063466			2.0	6.0	3.6
41	191939064556			10.25	10.25	10.25
42	191939064341			6.25	7.25	6.65
43	191939065056			3.5	10.0	6.1

Signature de l'enseignant:

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2022/2023

Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques**Spécialité:** toxicologie**Période:** Semestre 1**Matière:** toxicologie analytique / A / 3**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	191939068680			0.0	0.0	0.0
2	191939068804			3.0	6.75	4.5
3	191939068712			6.0	7.0	6.4
4	191939068686			7.25	9.0	7.95
5	191939069711			7.0	10.0	8.2
6	191939069995			5.5	10.5	7.5
7	191939068746			6.25	6.25	6.25
8	191939068685			0.0	0.0	0.0
9	191939068792			0.0	0.0	0.0
10	191939067601			6.25	10.0	7.75
11	191939069742			9.75	13.0	11.05
12	191939069771			5.0	10.0	7.0
13	191939069749			6.0	7.0	6.4
14	191939067950			6.0	8.0	6.8
15	191939066905			15.0	17.5	16.0
16	191939067567			7.25	8.0	7.55
17	191939067530			9.0	11.5	10.0
18	191939067934			8.0	10.0	8.8
19	191939069695			1.0	6.25	3.1
20	191939069997			6.0	9.0	7.2
21	191939068720			0.0	0.0	0.0
22	191939069710			8.0	10.0	8.8
23	191939069751			5.75	9.0	7.05
24	191939067551			8.0	10.5	9.0
25	191939069322			1.75	7.0	3.85
26	191939067513			7.5	9.0	8.1
27	191939070033			8.5	7.0	7.9
28	191939068789			5.5	6.25	5.8
29	191939067931			0.0	0.0	0.0
30	191939069676			4.75	7.0	5.65
31	191939067945			5.5	9.0	6.9
32	191939069760			10.0	11.5	10.6
33	22959528274			13.0	15.0	13.8
34	191939068005			0.0	0.0	0.0
35	191939069201			4.25	8.0	5.75



36	191939067609			8.25	7.0	7.75
37	191939069705			4.0	7.25	5.3
38	191939068292			1.0	8.0	3.8
39	191939065785			0.5	6.25	2.8
40	191939068646			7.75	8.0	7.85

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2022/2023

Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques

**Spécialité:** toxicologie

**Période:** Semestre 1

**Matière:** toxicologie analytique / A / 4

**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	191939071257			7.75	9.0	8.25
2	191939072680			6.0	9.0	7.2
3	191939072444			7.25	13.0	9.55
4	191939070801			9.25	10.0	9.55
5	191939073524			5.5	9.0	6.9
6	191939070840			5.0	5.0	5.0
7	191939070426			6.5	7.0	6.7
8	191939072840			2.75	10.0	5.65
9	191939073712			8.5	8.0	8.3
10	191939073649			3.5	8.0	5.3

11	171739067607			4.5	7.0	5.5
12	191939073494			4.0	7.25	5.3
13	191939070456			5.5	8.0	6.5
14	191939072422			6.25	10.0	7.75
15	181939079642			8.0	8.0	8.0
16	181839072983			0.0	7.0	2.8
17	191939071726			8.5	9.0	8.7
18	191939072019			3.0	8.0	5.0
19	191939072423			8.0	15.0	10.8
20	191939071297			3.75	8.0	5.45
21	191939070957			9.75	9.0	9.45
22	191939070841			12.0	15.5	13.4
23	191939071255			8.25	10.5	9.15
24	181939079021			0.0	10.0	4.0
25	191939073102			5.75	11.0	7.85
26	161639053131			0.0	0.0	0.0
27	191939072132			7.5	9.0	8.1
28	191939072420			9.5	9.5	9.5
29	191939071624			7.0	9.0	7.8
30	191939072424			10.0	12.0	10.8
31	191939072858			8.0	10.0	8.8
32	191939070925			8.25	10.0	8.95
33	191939071220			6.0	8.0	6.8
34	191939070438			0.0	0.0	0.0
35	191939071666			4.5	8.0	5.9
36	191939070795			7.75	9.0	8.25
37	191939070377			5.75	8.0	6.65
38	221439071905			2.0	9.0	4.8

Signature de l'enseignant:

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