

2022/2023

Sciences de la Nature et de la Vie

Filière: Ecologie et environnement

Spécialité: Ecologie et environnement

Période: Semestre 5

Matière: analyse et protection de l'environnement / A / 1

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	171739066538			0.0	0.0	0.0
2	202039066483			3.5	14.0	7.7
3	191939063384			3.5	0.0	2.1
4	191939069338			7.5	16.0	10.9
5	181835036677			5.0	16.0	9.4
6	191939070914			5.5	16.0	9.7
7	202039062074			4.0	15.0	8.4
8	202034020011			6.5	15.0	9.9
9	181839051161			9.0	14.0	11.0
10	191939067599			0.0	0.0	0.0
11	202039062044			0.0	0.0	0.0
12	191939051321			0.0	0.0	0.0
13	202039070144			8.5	13.0	10.3
14	171739080973			3.5	0.0	2.1
15	202039070140			3.0	13.0	7.0
16	202039066466			12.0	15.0	13.2
17	171739071779			0.0	0.0	0.0
18	191939073435			6.5	12.0	8.7
19	202039070324			5.5	16.0	9.7
20	202039070088			7.5	13.0	9.7
21	202039065958			10.0	15.0	12.0
22	202039070089			6.0	13.0	8.8
23	171739068530			12.2	0.0	7.32
24	202039070198			4.5	13.0	7.9
25	171739071777			0.0	0.0	0.0
26	202039062706			6.0	15.0	9.6
27	161639076287			0.0	0.0	0.0
28	202039062558			3.5	15.0	8.1
29	202039062881			4.0	14.0	8.0
30	191939071713			6.5	14.0	9.5
31	202039072221			2.5	16.0	7.9
32	202039069276			15.5	14.0	14.9
33	171739065327			0.0	0.0	0.0
34	202039066419			6.5	15.0	9.9
35	202039070066			7.0	13.0	9.4

36	202039063819			5.5	14.0	8.9
37	171739065471			0.0	0.0	0.0
38	191939068369			3.0	14.0	7.4
39	171739073181			4.5	16.0	9.1
40	191939065443			4.5	14.0	8.3
41	202039069279			5.5	14.0	8.9
42	202039066060			9.0	15.0	11.4

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Sciences de la Nature et de la Vie

Filière: Ecologie et environnement

Spécialité: Ecologie et environnement

Période: Semestre 5

Matière: analyse et protection de l'environnement / A / 2

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	202039070221			5.5	13.0	8.5
2	202039064144			10.0	13.0	11.2
3	191939070417			2.5	12.0	6.3
4	202039068568			10.0	15.0	12.0
5	202039053942			5.5	15.0	9.3
6	202039066730			8.0	14.0	10.4
7	202039068117			10.5	14.0	11.9
8	202039068437			14.0	16.0	14.8
9	202039067643			7.0	15.0	10.2
10	171739065498			0.0	0.0	0.0
11	202039063791			5.5	15.0	9.3
12	202039064206			0.0	0.0	0.0
13	202039067685			7.0	15.0	10.2
14	202039062847			2.0	15.0	7.2

15	171739067665			10.04	0.0	6.02
16	202039066747			9.0	14.0	11.0
17	181839069332			10.24	0.0	6.14
18	202039064559			12.0	13.0	12.4
19	191939064564			5.5	12.0	8.1
20	202039071359			15.0	14.0	14.6
21	202039067118			0.0	13.0	5.2
22	202039066764			7.0	14.0	9.8
23	202039064142			5.0	15.0	9.0
24	171739070141			0.0	0.0	0.0
25	202039071885			6.0	12.0	8.4
26	191939067491			7.5	16.0	10.9
27	202039071883			7.5	14.0	10.1
28	191939073534			12.0	14.0	12.8
29	161639075700			10.4	0.0	6.24
30	202039068072			6.5	14.0	9.5
31	202039070593			10.5	15.0	12.3
32	202039066421			7.5	14.0	10.1
33	191939070386			3.0	0.0	1.8
34	191939070404			4.0	12.0	7.2
35	202039065420			3.0	16.0	8.2
36	211439070994			8.0	13.0	10.0
37	202039064225			7.5	13.0	9.7
38	202039070156			5.5	13.0	8.5
39	202039069396			5.5	15.0	9.3
40	202039064156			5.5	15.0	9.3
41	202039068878			10.0	16.0	12.4

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Sciences de la Nature et de la Vie

Filière: Ecologie et environnement**Spécialité:** Ecologie et environnement**Période:** Semestre 5**Matière:** anglais scientifique / A / 1**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	171739066538			10.0	0.0	10.0
2	202039066483			10.0	0.0	10.0
3	191939063384			15.0	0.0	15.0
4	191939069338			15.0	0.0	15.0
5	181835036677			10.0	0.0	10.0
6	191939070914			17.5	0.0	17.5
7	202039062074			16.0	0.0	16.0
8	202034020011			15.0	0.0	15.0
9	181839051161			9.0	0.0	9.0
10	191939067599			0.0	0.0	0.0
11	202039062044			0.0	0.0	0.0
12	191939051321			12.0	0.0	12.0
13	202039070144			10.0	0.0	10.0
14	171739080973			10.0	0.0	10.0
15	202039070140			6.0	0.0	6.0
16	202039066466			16.0	0.0	16.0
17	171739071779			14.6	0.0	14.6
18	191939073435			7.0	0.0	7.0
19	202039070324			15.0	0.0	15.0
20	202039070088			16.0	0.0	16.0
21	202039065958			15.0	0.0	15.0
22	202039070089			8.0	0.0	8.0
23	171739068530			0.0	0.0	0.0
24	202039070198			16.0	0.0	16.0
25	171739071777			14.0	0.0	14.0
26	202039062706			11.0	0.0	11.0
27	161639076287			10.0	0.0	10.0
28	202039062558			10.0	0.0	10.0
29	202039062881			12.0	0.0	12.0
30	191939071713			7.0	0.0	7.0
31	202039072221			11.0	0.0	11.0
32	202039069276			14.0	0.0	14.0
33	171739065327			12.8	0.0	12.8
34	202039066419			7.0	0.0	7.0
35	202039070066			5.0	0.0	5.0
36	202039063819			8.0	0.0	8.0
37	171739065471			15.4	0.0	15.4
38	191939068369			1.0	0.0	1.0
39	171739073181			15.0	0.0	15.0

40	191939065443			16.0	0.0	16.0
41	202039069279			10.0	0.0	10.0
42	202039066060			16.0	0.0	16.0

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Sciences de la Nature et de la Vie

Filière: Ecologie et environnement

Spécialité: Ecologie et environnement

Période: Semestre 5

Matière: anglais scientifique / A / 2

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	202039070221			16.0	0.0	16.0
2	202039064144			15.5	0.0	15.5
3	191939070417			13.0	0.0	13.0
4	202039068568			17.0	0.0	17.0
5	202039053942			6.0	0.0	6.0
6	202039066730			12.0	0.0	12.0
7	202039068117			8.0	0.0	8.0
8	202039068437			19.0	0.0	19.0
9	202039067643			9.0	0.0	9.0
10	171739065498			11.6	0.0	11.6
11	202039063791			13.0	0.0	13.0
12	202039064206			0.0	0.0	0.0
13	202039067685			9.0	0.0	9.0
14	202039062847			6.0	0.0	6.0

15	171739067665			14.6	0.0	14.6
16	202039066747			13.0	0.0	13.0
17	181839069332			12.0	0.0	12.0
18	202039064559			16.0	0.0	16.0
19	191939064564			13.0	0.0	13.0
20	202039071359			14.0	0.0	14.0
21	202039067118			0.0	0.0	0.0
22	202039066764			13.0	0.0	13.0
23	202039064142			9.0	0.0	9.0
24	171739070141			14.0	0.0	14.0
25	202039071885			18.0	0.0	18.0
26	191939067491			14.0	0.0	14.0
27	202039071883			13.0	0.0	13.0
28	191939073534			18.0	0.0	18.0
29	161639075700			10.8	0.0	10.8
30	202039068072			10.0	0.0	10.0
31	202039070593			12.5	0.0	12.5
32	202039066421			7.0	0.0	7.0
33	191939070386			14.0	0.0	14.0
34	191939070404			13.0	0.0	13.0
35	202039065420			9.0	0.0	9.0
36	211439070994			17.0	0.0	17.0
37	202039064225			12.0	0.0	12.0
38	202039070156			9.0	0.0	9.0
39	202039069396			8.0	0.0	8.0
40	202039064156			8.0	0.0	8.0
41	202039068878			15.0	0.0	15.0

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Sciences de la Nature et de la Vie

Filière: Ecologie et environnement**Spécialité:** Ecologie et environnement**Période:** Semestre 5**Matière:** bioclimatologie / A / 1**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	171739066538			10.76	10.76	10.76
2	202039066483			4.0	9.3	6.12
3	191939063384			3.0	0.0	1.8
4	191939069338			11.12	11.12	11.12
5	181835036677			1.0	9.5	4.4
6	191939070914			2.0	6.3	3.72
7	202039062074			1.0	9.9	4.56
8	202034020011			1.0	9.9	4.56
9	181839051161			6.0	10.4	7.76
10	191939067599			0.0	0.0	0.0
11	202039062044			0.0	1.0	0.4
12	191939051321			9.0	0.0	5.4
13	202039070144			8.0	9.8	8.72
14	171739080973			0.0	0.0	0.0
15	202039070140			2.0	8.7	4.68
16	202039066466			1.0	11.2	5.08
17	171739071779			0.0	0.0	0.0
18	191939073435			2.0	9.1	4.84
19	202039070324			1.0	8.7	4.08
20	202039070088			6.0	10.8	7.92
21	202039065958			0.0	9.1	3.64
22	202039070089			3.0	8.9	5.36
23	171739068530			0.0	0.0	0.0
24	202039070198			10.0	11.2	10.48
25	171739071777			10.3	10.3	10.3
26	202039062706			5.0	9.2	6.68
27	161639076287			0.0	0.0	0.0
28	202039062558			2.0	9.3	4.92
29	202039062881			2.0	9.9	5.16
30	191939071713			5.0	11.3	7.52
31	202039072221			1.0	9.7	4.48
32	202039069276			4.0	9.8	6.32
33	171739065327			0.0	0.0	0.0
34	202039066419			3.0	13.2	7.08
35	202039070066			7.0	9.7	8.08
36	202039063819			8.0	10.8	9.12
37	171739065471			0.0	0.0	0.0
38	191939068369			1.0	5.9	2.96
39	171739073181			5.0	10.6	7.24

40	191939065443			1.0	9.7	4.48
41	202039069279			2.0	8.8	4.72
42	202039066060			5.0	9.6	6.84

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Sciences de la Nature et de la Vie

Filière: Ecologie et environnement

Spécialité: Ecologie et environnement

Période: Semestre 5

Matière: bioclimatologie / A / 2

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	202039070221			1.0	9.6	4.44
2	202039064144			6.0	9.5	7.4
3	191939070417			0.0	10.5	4.2
4	202039068568			7.0	9.0	7.8
5	202039053942			1.0	7.3	3.52
6	202039066730			2.0	9.0	4.8
7	202039068117			0.0	6.3	2.52
8	202039068437			1.0	10.1	4.64
9	202039067643			5.0	9.2	6.68
10	171739065498			0.0	0.0	0.0
11	202039063791			2.0	7.4	4.16
12	202039064206			0.0	0.0	0.0
13	202039067685			2.0	6.9	3.96
14	202039062847			7.0	11.3	8.72

15	171739067665			10.26	0.0	6.16
16	202039066747			3.0	9.2	5.48
17	181839069332			0.0	0.0	0.0
18	202039064559			14.0	15.4	14.56
19	191939064564			2.0	10.5	5.4
20	202039071359			7.0	6.4	6.76
21	202039067118			0.0	11.7	4.68
22	202039066764			4.0	9.0	6.0
23	202039064142			2.0	10.3	5.32
24	171739070141			0.0	0.0	0.0
25	202039071885			4.0	10.0	6.4
26	191939067491			5.0	10.2	7.08
27	202039071883			2.0	9.3	4.92
28	191939073534			11.08	11.08	11.08
29	161639075700			0.0	0.0	0.0
30	202039068072			0.0	8.4	3.36
31	202039070593			1.0	10.2	4.68
32	202039066421			0.0	7.9	3.16
33	191939070386			11.0	10.0	10.6
34	191939070404			1.0	9.2	4.28
35	202039065420			8.0	11.9	9.56
36	211439070994			3.0	9.5	5.6
37	202039064225			2.0	7.7	4.28
38	202039070156			3.0	10.4	5.96
39	202039069396			4.0	8.6	5.84
40	202039064156			3.0	8.2	5.08
41	202039068878			5.0	10.1	7.04

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Sciences de la Nature et de la Vie

Filière: Ecologie et environnement**Spécialité:** Ecologie et environnement**Période:** Semestre 5**Matière:** Biostatistique Appliqué / A / 1**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	171739066538			15.0	15.0	15.0
2	202039066483			0.0	13.0	5.2
3	191939063384			14.5	14.5	14.5
4	191939069338			11.4	11.4	11.4
5	181835036677			14.0	14.0	14.0
6	191939070914			15.0	15.0	15.0
7	202039062074			2.0	20.0	9.2
8	202034020011			5.0	19.75	10.9
9	181839051161			0.0	0.0	0.0
10	191939067599			0.0	0.0	0.0
11	202039062044			0.0	0.0	0.0
12	191939051321			0.0	0.0	0.0
13	202039070144			13.0	20.0	15.8
14	171739080973			10.0	10.0	10.0
15	202039070140			10.0	17.25	12.9
16	202039066466			10.0	15.0	12.0
17	171739071779			0.0	0.0	0.0
18	191939073435			0.0	11.0	4.4
19	202039070324			7.0	6.0	6.6
20	202039070088			13.0	12.0	12.6
21	202039065958			8.0	12.0	9.6
22	202039070089			2.0	20.0	9.2
23	171739068530			0.0	0.0	0.0
24	202039070198			5.0	13.0	8.2
25	171739071777			10.15	10.15	10.15
26	202039062706			8.0	15.0	10.8
27	161639076287			0.0	0.0	0.0
28	202039062558			5.5	16.0	9.7
29	202039062881			5.0	12.0	7.8
30	191939071713			14.0	16.0	14.8
31	202039072221			4.0	18.0	9.6
32	202039069276			4.0	20.0	10.4
33	171739065327			0.0	0.0	0.0
34	202039066419			0.0	15.0	6.0
35	202039070066			2.0	13.0	6.4
36	202039063819			11.5	13.0	12.1
37	171739065471			0.0	0.0	0.0
38	191939068369			0.0	9.0	3.6
39	171739073181			14.0	14.0	14.0

40	191939065443			14.5	14.5	14.5
41	202039069279			1.0	10.0	4.6
42	202039066060			6.0	20.0	11.6

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Sciences de la Nature et de la Vie

Filière: Ecologie et environnement

Spécialité: Ecologie et environnement

Période: Semestre 5

Matière: Biostatistique Appliqué / A / 2

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	202039070221			0.0	16.0	6.4
2	202039064144			14.5	20.0	16.7
3	191939070417			0.0	4.0	1.6
4	202039068568			5.0	17.0	9.8
5	202039053942			4.25	11.0	6.95
6	202039066730			2.5	14.0	7.1
7	202039068117			0.0	0.0	0.0
8	202039068437			0.0	7.0	2.8
9	202039067643			6.0	13.0	8.8
10	171739065498			10.0	10.0	10.0
11	202039063791			6.5	15.0	9.9
12	202039064206			0.0	0.0	0.0
13	202039067685			5.0	14.0	8.6
14	202039062847			0.0	12.0	4.8

15	171739067665			0.0	0.0	0.0
16	202039066747			3.0	19.5	9.6
17	181839069332			0.0	0.0	0.0
18	202039064559			13.0	20.0	15.8
19	191939064564			0.25	15.0	6.15
20	202039071359			5.0	4.0	4.6
21	202039067118			0.0	19.5	7.8
22	202039066764			0.0	7.0	2.8
23	202039064142			0.0	12.0	4.8
24	171739070141			0.0	0.0	0.0
25	202039071885			1.0	12.0	5.4
26	191939067491			5.0	18.0	10.2
27	202039071883			1.0	5.0	2.6
28	191939073534			3.0	13.0	7.0
29	161639075700			0.0	0.0	0.0
30	202039068072			1.0	10.0	4.6
31	202039070593			1.0	10.0	4.6
32	202039066421			6.0	18.0	10.8
33	191939070386			0.0	0.0	0.0
34	191939070404			0.0	0.0	0.0
35	202039065420			5.0	20.0	11.0
36	211439070994			4.0	20.0	10.4
37	202039064225			0.0	18.0	7.2
38	202039070156			9.0	19.0	13.0
39	202039069396			10.0	15.0	12.0
40	202039064156			0.0	19.0	7.6
41	202039068878			12.5	16.0	13.9

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Sciences de la Nature et de la Vie

Filière: Ecologie et environnement**Spécialité:** Ecologie et environnement**Période:** Semestre 5**Matière:** cartographie générale / A / 1**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	171739066538			0.0	0.0	0.0
2	202039066483			11.0	12.33	11.53
3	191939063384			14.0	0.0	8.4
4	191939069338			10.5	10.53	10.51
5	181835036677			12.1	12.1	12.1
6	191939070914			11.5	11.5	11.5
7	202039062074			13.0	15.0	13.8
8	202034020011			9.5	11.07	10.13
9	181839051161			9.5	13.6	11.14
10	191939067599			0.0	0.0	0.0
11	202039062044			0.0	0.0	0.0
12	191939051321			8.5	15.0	11.1
13	202039070144			15.5	14.27	15.01
14	171739080973			0.0	0.0	0.0
15	202039070140			14.5	17.8	15.82
16	202039066466			14.5	14.6	14.54
17	171739071779			10.0	10.0	10.0
18	191939073435			10.5	9.27	10.01
19	202039070324			12.0	12.73	12.29
20	202039070088			15.5	16.93	16.07
21	202039065958			8.0	16.07	11.23
22	202039070089			11.0	10.2	10.68
23	171739068530			12.44	12.44	12.44
24	202039070198			17.5	15.4	16.66
25	171739071777			10.5	10.5	10.5
26	202039062706			11.5	15.67	13.17
27	161639076287			10.4	10.4	10.4
28	202039062558			13.5	15.67	14.37
29	202039062881			16.0	14.67	15.47
30	191939071713			15.0	15.33	15.13
31	202039072221			13.5	15.27	14.21
32	202039069276			9.0	14.27	11.11
33	171739065327			10.36	10.36	10.36
34	202039066419			10.0	14.47	11.79
35	202039070066			16.0	18.0	16.8
36	202039063819			15.5	11.2	13.78
37	171739065471			12.41	12.41	12.41
38	191939068369			7.5	13.8	10.02
39	171739073181			11.25	11.25	11.25

40	191939065443			13.2	13.2	13.2
41	202039069279			12.0	11.6	11.84
42	202039066060			9.0	11.6	10.04

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Sciences de la Nature et de la Vie

Filière: Ecologie et environnement

Spécialité: Ecologie et environnement

Période: Semestre 5

Matière: cartographie générale / A / 2

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	202039070221			8.5	14.13	10.75
2	202039064144			14.0	17.4	15.36
3	191939070417			7.0	7.71	7.28
4	202039068568			12.5	15.31	13.62
5	202039053942			7.5	10.26	8.6
6	202039066730			11.5	17.87	14.05
7	202039068117			11.0	11.93	11.37
8	202039068437			6.0	12.73	8.69
9	202039067643			11.0	13.07	11.83
10	171739065498			10.68	10.68	10.68
11	202039063791			13.5	11.33	12.63
12	202039064206			0.0	0.0	0.0
13	202039067685			9.0	9.33	9.13
14	202039062847			9.0	11.67	10.07

15	171739067665			16.5	0.0	9.9
16	202039066747			13.5	18.07	15.33
17	181839069332			17.0	17.0	17.0
18	202039064559			16.5	16.53	16.51
19	191939064564			16.5	15.67	16.17
20	202039071359			12.0	11.0	11.6
21	202039067118			0.0	13.89	5.56
22	202039066764			0.0	16.6	6.64
23	202039064142			10.0	13.53	11.41
24	171739070141			15.48	15.48	15.48
25	202039071885			7.5	16.07	10.93
26	191939067491			10.5	16.53	12.91
27	202039071883			7.0	11.47	8.79
28	191939073534			6.5	12.6	8.94
29	161639075700			12.5	12.5	12.5
30	202039068072			6.0	10.87	7.95
31	202039070593			11.5	14.33	12.63
32	202039066421			6.5	12.33	8.83
33	191939070386			12.5	12.73	12.59
34	191939070404			7.5	10.0	8.5
35	202039065420			12.0	17.47	14.19
36	211439070994			13.5	11.93	12.87
37	202039064225			0.0	0.0	0.0
38	202039070156			13.0	18.2	15.08
39	202039069396			12.0	10.0	11.2
40	202039064156			7.5	12.67	9.57
41	202039068878			17.5	15.47	16.69

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Sciences de la Nature et de la Vie

Filière: Ecologie et environnement**Spécialité:** Ecologie et environnement**Période:** Semestre 5**Matière:** ecopédologie / A / 1**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	171739066538			11.6	11.6	11.6
2	202039066483			2.5	10.66	5.76
3	191939063384			1.0	0.0	0.6
4	191939069338			1.0	6.0	3.0
5	181835036677			1.0	0.0	0.6
6	191939070914			0.0	7.33	2.93
7	202039062074			3.0	16.0	8.2
8	202034020011			10.5	17.33	13.23
9	181839051161			1.0	14.0	6.2
10	191939067599			0.0	0.0	0.0
11	202039062044			0.0	0.0	0.0
12	191939051321			8.0	0.0	4.8
13	202039070144			0.0	12.0	4.8
14	171739080973			0.0	0.0	0.0
15	202039070140			4.5	15.33	8.83
16	202039066466			8.5	18.66	12.56
17	171739071779			12.2	12.2	12.2
18	191939073435			4.5	4.66	4.56
19	202039070324			7.0	10.0	8.2
20	202039070088			3.0	14.0	7.4
21	202039065958			5.5	11.33	7.83
22	202039070089			2.0	12.0	6.0
23	171739068530			0.0	0.0	0.0
24	202039070198			6.0	16.0	10.0
25	171739071777			11.2	11.2	11.2
26	202039062706			4.5	9.33	6.43
27	161639076287			0.0	0.0	0.0
28	202039062558			3.0	7.33	4.73
29	202039062881			3.0	6.66	4.46
30	191939071713			1.5	11.33	5.43
31	202039072221			9.0	10.66	9.66
32	202039069276			10.0	14.66	11.86
33	171739065327			0.0	0.0	0.0
34	202039066419			1.5	10.66	5.16
35	202039070066			4.0	8.66	5.86
36	202039063819			2.0	9.33	4.93
37	171739065471			0.0	0.0	0.0
38	191939068369			0.0	10.66	4.26
39	171739073181			2.0	0.0	1.2

40	191939065443			2.0	0.0	1.2
41	202039069279			3.0	9.33	5.53
42	202039066060			1.5	10.0	4.9

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Sciences de la Nature et de la Vie

Filière: Ecologie et environnement

Spécialité: Ecologie et environnement

Période: Semestre 5

Matière: ecopédologie / A / 2

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	202039070221			0.0	12.66	5.06
2	202039064144			5.0	10.66	7.26
3	191939070417			2.0	10.0	5.2
4	202039068568			0.0	16.0	6.4
5	202039053942			0.0	10.66	4.26
6	202039066730			0.0	8.66	3.46
7	202039068117			3.0	10.66	6.06
8	202039068437			8.0	12.0	9.6
9	202039067643			0.0	13.33	5.33
10	171739065498			0.0	10.2	4.08
11	202039063791			6.5	9.33	7.63
12	202039064206			0.0	0.0	0.0
13	202039067685			6.5	10.0	7.9
14	202039062847			3.0	11.33	6.33

15	171739067665			0.0	0.0	0.0
16	202039066747			1.5	15.33	7.03
17	181839069332			10.2	10.2	10.2
18	202039064559			1.0	16.66	7.26
19	191939064564			8.0	12.0	9.6
20	202039071359			7.5	5.33	6.63
21	202039067118			0.0	12.0	4.8
22	202039066764			14.0	10.0	12.4
23	202039064142			0.0	14.66	5.86
24	171739070141			0.0	0.0	0.0
25	202039071885			8.5	16.0	11.5
26	191939067491			8.0	16.0	11.2
27	202039071883			4.0	8.0	5.6
28	191939073534			5.0	10.0	7.0
29	161639075700			0.0	0.0	0.0
30	202039068072			5.5	3.33	4.63
31	202039070593			5.0	10.66	7.26
32	202039066421			0.0	12.66	5.06
33	191939070386			1.5	7.33	3.83
34	191939070404			3.0	7.33	4.73
35	202039065420			12.0	10.66	11.46
36	211439070994			2.0	12.66	6.26
37	202039064225			0.0	0.0	0.0
38	202039070156			0.0	10.0	4.0
39	202039069396			0.0	11.33	4.53
40	202039064156			4.0	0.0	2.4
41	202039068878			6.5	12.0	8.7

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Sciences de la Nature et de la Vie

Filière: Ecologie et environnement**Spécialité:** Ecologie et environnement**Période:** Semestre 5**Matière:** géomorphologie / A / 1**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	171739066538			0.0	0.0	0.0
2	202039066483			7.0	11.3	8.72
3	191939063384			0.0	0.0	0.0
4	191939069338			13.26	13.26	13.26
5	181835036677			0.0	3.9	1.56
6	191939070914			11.98	11.98	11.98
7	202039062074			2.0	4.8	3.12
8	202034020011			9.0	13.5	10.8
9	181839051161			6.0	13.0	8.8
10	191939067599			0.0	0.0	0.0
11	202039062044			0.0	0.4	0.16
12	191939051321			7.0	8.0	7.4
13	202039070144			1.0	12.9	5.76
14	171739080973			0.0	0.0	0.0
15	202039070140			7.0	9.3	7.92
16	202039066466			13.0	15.7	14.08
17	171739071779			0.0	0.0	0.0
18	191939073435			3.0	5.0	3.8
19	202039070324			3.0	5.2	3.88
20	202039070088			5.0	12.9	8.16
21	202039065958			7.0	15.6	10.44
22	202039070089			5.0	7.9	6.16
23	171739068530			10.99	10.99	10.99
24	202039070198			9.0	13.6	10.84
25	171739071777			0.0	0.0	0.0
26	202039062706			14.0	0.0	8.4
27	161639076287			10.22	10.22	10.22
28	202039062558			9.0	12.0	10.2
29	202039062881			2.0	8.0	4.4
30	191939071713			6.5	12.9	9.06
31	202039072221			5.0	13.7	8.48
32	202039069276			9.5	17.1	12.54
33	171739065327			13.18	13.18	13.18
34	202039066419			7.0	8.8	7.72
35	202039070066			11.0	14.0	12.2
36	202039063819			4.5	8.1	5.94
37	171739065471			0.0	0.0	0.0
38	191939068369			2.5	7.3	4.42
39	171739073181			10.1	10.1	10.1

40	191939065443			12.13	12.13	12.13
41	202039069279			7.0	4.0	5.8
42	202039066060			6.0	15.3	9.72

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Sciences de la Nature et de la Vie

Filière: Ecologie et environnement

Spécialité: Ecologie et environnement

Période: Semestre 5

Matière: géomorphologie / A / 2

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	202039070221			8.0	18.7	12.28
2	202039064144			14.0	16.4	14.96
3	191939070417			6.0	5.8	5.92
4	202039068568			12.0	16.0	13.6
5	202039053942			8.0	6.7	7.48
6	202039066730			8.0	12.0	9.6
7	202039068117			4.0	5.9	4.76
8	202039068437			9.0	16.1	11.84
9	202039067643			2.0	5.8	3.52
10	171739065498			14.02	14.2	14.09
11	202039063791			0.0	14.9	5.96
12	202039064206			0.0	0.0	0.0
13	202039067685			10.0	15.5	12.2
14	202039062847			8.0	8.2	8.08

15	171739067665			12.6	0.0	7.56
16	202039066747			5.0	13.1	8.24
17	181839069332			13.9	13.9	13.9
18	202039064559			12.0	13.8	12.72
19	191939064564			2.0	14.6	7.04
20	202039071359			13.0	15.2	13.88
21	202039067118			0.0	3.6	1.44
22	202039066764			0.0	12.8	5.12
23	202039064142			8.0	7.5	7.8
24	171739070141			0.0	0.0	0.0
25	202039071885			12.0	10.8	11.52
26	191939067491			5.0	14.1	8.64
27	202039071883			3.0	12.2	6.68
28	191939073534			11.17	11.17	11.17
29	161639075700			0.0	0.0	0.0
30	202039068072			3.0	13.8	7.32
31	202039070593			8.0	16.2	11.28
32	202039066421			0.0	11.8	4.72
33	191939070386			7.0	8.3	7.52
34	191939070404			5.0	12.3	7.92
35	202039065420			3.0	14.4	7.56
36	211439070994			8.0	12.3	9.72
37	202039064225			0.0	4.6	1.84
38	202039070156			3.0	15.9	8.16
39	202039069396			6.0	14.1	9.24
40	202039064156			8.0	9.6	8.64
41	202039068878			5.0	17.2	9.88

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Sciences de la Nature et de la Vie

Filière: Ecologie et environnement**Spécialité:** Ecologie et environnement**Période:** Semestre 5**Matière:** méthode d'étude en écologie / A / 1**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	171739066538			0.0	0.0	0.0
2	202039066483			0.5	7.17	3.17
3	191939063384			8.5	0.0	5.1
4	191939069338			7.5	8.45	7.88
5	181835036677			0.0	1.2	0.48
6	191939070914			3.0	8.63	5.25
7	202039062074			3.0	10.15	5.86
8	202034020011			7.5	11.13	8.95
9	181839051161			2.0	8.6	4.64
10	191939067599			0.0	0.0	0.0
11	202039062044			0.0	0.0	0.0
12	191939051321			10.0	0.0	6.0
13	202039070144			3.5	8.78	5.61
14	171739080973			0.0	0.0	0.0
15	202039070140			5.0	8.95	6.58
16	202039066466			14.0	8.55	11.82
17	171739071779			0.0	0.0	0.0
18	191939073435			2.0	8.75	4.7
19	202039070324			7.0	8.9	7.76
20	202039070088			9.0	8.82	8.93
21	202039065958			5.0	7.85	6.14
22	202039070089			2.5	7.7	4.58
23	171739068530			0.0	0.0	0.0
24	202039070198			3.0	8.25	5.1
25	171739071777			0.0	0.0	0.0
26	202039062706			6.75	10.15	8.11
27	161639076287			0.0	0.0	0.0
28	202039062558			5.0	9.95	6.98
29	202039062881			3.5	8.53	5.51
30	191939071713			3.0	9.0	5.4
31	202039072221			4.0	9.83	6.33
32	202039069276			11.0	13.9	12.16
33	171739065327			0.0	0.0	0.0
34	202039066419			0.5	8.7	3.78
35	202039070066			7.25	9.3	8.07
36	202039063819			7.0	8.8	7.72
37	171739065471			0.0	0.0	0.0
38	191939068369			2.0	8.6	4.64
39	171739073181			1.5	9.05	4.52

40	191939065443			3.5	9.85	6.04
41	202039069279			6.6	7.93	7.13
42	202039066060			5.25	8.25	6.45

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Sciences de la Nature et de la Vie

Filière: Ecologie et environnement

Spécialité: Ecologie et environnement

Période: Semestre 5

Matière: méthode d'étude en écologie / A / 2

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	202039070221			3.0	11.4	6.36
2	202039064144			9.0	9.7	9.28
3	191939070417			0.0	6.7	2.68
4	202039068568			9.5	11.07	10.13
5	202039053942			1.0	6.5	3.2
6	202039066730			4.5	9.2	6.38
7	202039068117			5.5	11.43	7.87
8	202039068437			6.0	10.28	7.71
9	202039067643			4.5	9.3	6.42
10	171739065498			0.0	0.0	0.0
11	202039063791			8.5	10.55	9.32
12	202039064206			0.0	0.0	0.0
13	202039067685			1.5	6.5	3.5
14	202039062847			5.75	9.43	7.22

15	171739067665			0.0	9.2	3.68
16	202039066747			2.5	0.0	1.5
17	181839069332			12.24	12.24	12.24
18	202039064559			7.0	10.2	8.28
19	191939064564			5.0	8.33	6.33
20	202039071359			8.0	7.38	7.75
21	202039067118			0.0	4.5	1.8
22	202039066764			0.0	8.8	3.52
23	202039064142			0.0	6.7	2.68
24	171739070141			0.0	0.0	0.0
25	202039071885			4.0	8.82	5.93
26	191939067491			8.0	9.28	8.51
27	202039071883			8.5	8.38	8.45
28	191939073534			7.0	9.48	7.99
29	161639075700			0.0	0.0	0.0
30	202039068072			1.5	7.23	3.79
31	202039070593			5.25	10.28	7.26
32	202039066421			0.0	2.0	0.8
33	191939070386			3.5	7.38	5.05
34	191939070404			1.5	7.03	3.71
35	202039065420			1.5	8.15	4.16
36	211439070994			7.5	10.72	8.79
37	202039064225			0.0	7.4	2.96
38	202039070156			7.0	10.2	8.28
39	202039069396			3.0	7.38	4.75
40	202039064156			3.0	6.3	4.32
41	202039068878			4.25	9.18	6.22

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2022/2023

Sciences de la Nature et de la Vie

Filière: Ecologie et environnement**Spécialité:** Ecologie et environnement**Période:** Semestre 5**Matière:** pollution de l'environnement / A / 1**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	171739066538			0.0	0.0	0.0
2	202039066483			3.5	8.0	5.3
3	191939063384			2.5	0.0	1.5
4	191939069338			5.0	9.5	6.8
5	181835036677			8.0	9.4	8.56
6	191939070914			4.0	8.2	5.68
7	202039062074			7.5	11.0	8.9
8	202034020011			3.5	8.6	5.54
9	181839051161			8.0	10.0	8.8
10	191939067599			0.0	0.0	0.0
11	202039062044			0.0	0.0	0.0
12	191939051321			0.0	0.0	0.0
13	202039070144			4.5	8.8	6.22
14	171739080973			3.0	0.0	1.8
15	202039070140			7.5	9.2	8.18
16	202039066466			6.0	9.2	7.28
17	171739071779			0.0	0.0	0.0
18	191939073435			5.5	7.4	6.26
19	202039070324			7.0	10.4	8.36
20	202039070088			6.0	7.4	6.56
21	202039065958			4.5	10.0	6.7
22	202039070089			5.0	9.0	6.6
23	171739068530			0.0	0.0	0.0
24	202039070198			5.5	9.6	7.14
25	171739071777			0.0	0.0	0.0
26	202039062706			5.5	9.6	7.14
27	161639076287			0.0	0.0	0.0
28	202039062558			8.0	10.5	9.0
29	202039062881			1.0	7.1	3.44
30	191939071713			4.0	9.4	6.16
31	202039072221			5.5	6.4	5.86
32	202039069276			11.5	12.1	11.74
33	171739065327			1.0	0.0	0.6
34	202039066419			3.5	7.0	4.9
35	202039070066			6.5	10.4	8.06
36	202039063819			3.0	8.4	5.16
37	171739065471			0.0	0.0	0.0
38	191939068369			6.5	9.8	7.82
39	171739073181			8.5	11.2	9.58

40	191939065443			5.5	0.0	3.3
41	202039069279			8.5	9.6	8.94
42	202039066060			6.5	7.8	7.02

Signature de l'enseignant:

Le:

2022/2023

Sciences de la Nature et de la Vie

Filière: Ecologie et environnement

Spécialité: Ecologie et environnement

Période: Semestre 5

Matière: pollution de l'environnement / A / 2

PV de délibération par matière (Session normal)

#	Matricule			Examen	CC	MG
1	202039070221			5.0	7.4	5.96
2	202039064144			7.5	10.6	8.74
3	191939070417			2.0	7.2	4.08
4	202039068568			6.0	9.0	7.2
5	202039053942			2.0	6.4	3.76
6	202039066730			4.5	6.0	5.1
7	202039068117			9.5	10.4	9.86
8	202039068437			10.5	13.0	11.5
9	202039067643			4.5	9.4	6.46
10	171739065498			0.0	0.0	0.0
11	202039063791			0.0	7.2	2.88
12	202039064206			0.0	0.0	0.0
13	202039067685			3.0	9.8	5.72
14	202039062847			5.0	11.2	7.48

15	171739067665			0.0	0.0	0.0
16	202039066747			4.0	8.2	5.68
17	181839069332			0.0	0.0	0.0
18	202039064559			6.0	9.0	7.2
19	191939064564			4.5	8.8	6.22
20	202039071359			14.5	10.8	13.02
21	202039067118			0.0	7.4	2.96
22	202039066764			2.0	6.4	3.76
23	202039064142			3.5	7.0	4.9
24	171739070141			0.0	0.0	0.0
25	202039071885			6.0	11.2	8.08
26	191939067491			2.5	7.4	4.46
27	202039071883			7.5	10.4	8.66
28	191939073534			5.0	9.9	6.96
29	161639075700			0.0	0.0	0.0
30	202039068072			2.5	9.2	5.18
31	202039070593			5.5	11.6	7.94
32	202039066421			2.5	6.8	4.22
33	191939070386			9.5	9.4	9.46
34	191939070404			3.0	7.2	4.68
35	202039065420			2.0	7.4	4.16
36	211439070994			5.5	10.6	7.54
37	202039064225			6.0	10.8	7.92
38	202039070156			3.0	7.2	4.68
39	202039069396			3.0	9.9	5.76
40	202039064156			2.0	7.6	4.24
41	202039068878			7.0	14.0	9.8

Signature de l'enseignant:

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