

2022/2023

Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques  
**Spécialité:** Biologie et physiologie végétale  
**Période:** Semestre 5  
**Matière:** biochimie vegteale / A / 1

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

#	Matricule			Examen	CC	MG
1	202039063828			12.0	11.35	11.74
2	202039065937			8.25	13.5	10.35
3	202039062053			7.25	12.7	9.43
4	202039070139			16.5	16.1	16.34
5	202039065928			10.0	13.35	11.34
6	202039065935			12.5	17.45	14.48
7	202039065994			3.0	10.8	6.12
8	202039070880			10.75	13.2	11.73
9	202039070131			15.75	14.05	15.07
10	202039063480			10.0	15.1	12.04
11	202039070102			14.25	16.7	15.23
12	202039063391			4.75	12.35	7.79
13	202039067140			11.5	13.25	12.2
14	202039065957			14.5	14.35	14.44
15	202039066470			13.0	15.43	13.97
16	202039062671			12.0	9.45	10.98
17	202039067735			7.5	12.5	9.5
18	202039065192			8.75	18.45	12.63
19	202039064573			9.0	11.7	10.08
20	202039070215			6.5	7.05	6.72
21	202039062653			18.25	13.05	16.17
22	202039064555			11.25	13.7	12.23
23	202039070080			14.25	15.25	14.65
24	202039064210			0.0	0.0	0.0
25	202039076752			12.5	7.65	10.56
26	202039065339			15.5	15.2	15.38
27	202039064195			10.25	10.58	10.38
28	202039067121			12.0	12.35	12.14
29	202039066004			13.25	16.2	14.43
30	202039065239			15.5	15.4	15.46
31	202039070913			3.75	13.25	7.55
32	202039066482			11.75	13.05	12.27
33	202039062679			10.25	13.55	11.57
34	202039062781			12.0	14.75	13.1
35	202039066058			17.5	12.85	15.64

36	202039067393			10.5	8.05	9.52
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2022/2023

Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques

**Spécialité:** Biologie et physiologie végétale

**Période:** Semestre 5

**Matière:** biochimie vegteale / A / 2

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

#	Matricule			Examen	CC	MG
1	181839072923			0.0	0.0	0.0
2	171739068366			10.8	10.8	10.8
3	181839068334			0.0	0.0	0.0
4	191939072670			12.61	12.61	12.61
5	191939063349			10.86	10.86	10.86
6	161639065754			10.0	10.0	10.0
7	202039069397			14.25	7.95	11.73
8	171739047473			7.5	14.05	10.12
9	171739072793			6.25	0.0	3.75
10	202039068430			4.25	11.85	7.29
11	202039065162			6.25	16.35	10.29
12	202039063476			4.75	10.2	6.93
13	181839067916			8.25	9.75	8.85
14	191939069211			10.5	10.5	10.5

15	202039063334			12.5	16.85	14.24
16	191939072409			10.15	12.61	11.13
17	202039061652			17.75	14.4	16.41
18	202039070158			0.0	0.0	0.0
19	202039068804			7.5	9.43	8.27
20	191939065474			13.25	14.35	13.69
21	171739068350			0.0	0.0	0.0
22	202039062049			7.0	11.35	8.74
23	202039065348			10.5	14.2	11.98
24	202039065371			11.5	4.88	8.85
25	202039069371			17.25	10.2	14.43
26	181839072699			0.0	0.0	0.0
27	202039062897			13.5	14.3	13.82
28	171739066563			0.0	0.0	0.0
29	191939071249			10.82	10.82	10.82
30	202039063398			14.5	14.6	14.54
31	07079076269			13.5	11.8	12.82
32	202039067139			10.25	12.0	10.95
33	202039064561			3.75	13.5	7.65
34	191939072689			12.04	12.04	12.04
35	191939072813			12.49	12.49	12.49
36	16119044010			11.4	11.4	11.4

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2022/2023

Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques**Spécialité:** Biologie et physiologie végétale**Période:** Semestre 5**Matière:** biochimie vegteale / A / 3**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	202039061869			18.75	11.25	15.75
2	202039067201			14.0	14.6	14.24
3	171739072258			12.5	14.8	13.42
4	202039065173			14.75	18.05	16.07
5	202039066750			9.5	12.3	10.62
6	191939064451			6.0	10.9	7.96
7	202039065356			3.0	8.1	5.04
8	202039064188			7.25	13.5	9.75
9	202039069704			13.5	11.55	12.72
10	202039069291			9.5	5.5	7.9
11	202039062696			12.5	15.25	13.6
12	202039069263			10.75	13.33	11.78
13	202039070947			13.0	13.1	13.04
14	202039063337			15.0	13.15	14.26
15	202039064211			9.25	14.9	11.51
16	202039062664			10.5	11.2	10.78
17	202039070244			10.75	11.1	10.89
18	202039069380			8.5	11.75	9.8
19	202039064185			9.25	14.55	11.37
20	202039061667			3.0	10.35	5.94
21	202039067816			14.5	11.5	13.3
22	202039053833			15.75	14.6	15.29
23	202039065353			12.0	9.9	11.16
24	202039064132			12.75	12.55	12.67
25	202039069236			1.75	1.95	1.83
26	191939065824			7.25	13.65	9.81
27	202039070885			11.75	14.6	12.89
28	202039069338			14.75	8.25	12.15
29	202039070974			10.25	12.7	11.23
30	202039061844			2.5	13.05	6.72
31	202039064167			5.25	8.95	6.73
32	202039071543			13.5	13.7	13.58
33	20089051515			12.75	14.85	13.59
34	181839072510			16.5	12.5	14.9
35	202039065943			9.5	11.55	10.32
36	202039069382			12.25	11.4	11.91

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2022/2023

Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques

**Spécialité:** Biologie et physiologie végétale

**Période:** Semestre 5

**Matière:** biochimie vegteale / A / 4

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

#	Matricule			Examen	CC	MG
1	202039064244			6.0	7.95	6.78
2	202039067291			15.5	11.45	13.88
3	202039061864			4.25	8.95	6.13
4	202039067778			4.5	11.9	7.46
5	202039071200			4.5	11.3	7.22
6	202039064630			15.75	13.8	14.97
7	181839067872			0.0	0.0	0.0
8	202039067181			10.25	9.3	9.87
9	202039070132			0.75	10.2	4.53
10	181839053104			0.5	2.7	1.38
11	171739083571			0.0	0.0	0.0

12	202039067280			13.0	14.15	13.46
13	202039067188			12.75	12.55	12.67
14	202039063533			2.0	11.58	5.83
15	202039063373			6.0	14.65	9.46
16	202039070587			8.5	9.25	8.8
17	202039062722			14.75	12.35	13.79
18	202039065309			7.5	13.85	10.04
19	202039067310			12.25	12.68	12.42
20	202039063524			8.75	15.85	11.59
21	202039053657			16.25	12.5	14.75
22	181839071541			1.75	9.3	4.77
23	202039062652			0.25	12.3	5.07
24	202039062166			12.25	12.65	12.41
25	202039065349			16.0	16.7	16.28
26	202039064599			17.5	15.55	16.72
27	202039063443			14.75	15.0	14.85
28	202039069759			8.25	11.3	9.47
29	202039066722			11.25	13.95	12.33

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2022/2023

Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques**Spécialité:** Biologie et physiologie végétale**Période:** Semestre 5**Matière:** biostatistique appliquees / A / 1**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	202039063828			8.75	12.5	10.25
2	202039065937			16.0	0.0	9.6
3	202039062053			8.5	13.1	10.34
4	202039070139			12.0	15.3	13.32
5	202039065928			9.0	13.1	10.64
6	202039065935			16.5	16.4	16.46
7	202039065994			7.0	12.5	9.2
8	202039070880			8.75	13.6	10.69
9	202039070131			11.0	14.5	12.4
10	202039063480			11.25	14.7	12.63
11	202039070102			12.25	15.4	13.51
12	202039063391			11.25	14.1	12.39
13	202039067140			8.0	14.1	10.44
14	202039065957			13.75	15.7	14.53
15	202039066470			9.0	13.1	10.64
16	202039062671			4.25	12.5	7.55
17	202039067735			10.75	14.5	12.25
18	202039065192			8.25	13.7	10.43
19	202039064573			10.0	15.2	12.08
20	202039070215			3.75	13.1	7.49
21	202039062653			8.75	13.1	10.49
22	202039064555			3.75	13.1	7.49
23	202039070080			13.0	14.2	13.48
24	202039064210			4.75	14.2	8.53
25	202039076752			3.0	12.5	6.8
26	202039065339			13.0	15.8	14.12
27	202039064195			2.25	12.5	6.35
28	202039067121			10.25	15.0	12.15
29	202039066004			11.25	14.7	12.63
30	202039065239			16.0	16.4	16.16
31	202039070913			4.5	13.6	8.14
32	202039066482			7.0	0.0	4.2
33	202039062679			9.75	0.0	5.85
34	202039062781			5.75	13.5	8.85
35	202039066058			15.75	0.0	9.45

36	202039067393			13.75	13.5	13.65
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2022/2023

Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques

**Spécialité:** Biologie et physiologie végétale

**Période:** Semestre 5

**Matière:** biostatistique appliquees / A / 2

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

#	Matricule			Examen	CC	MG
1	181839072923			12.4	12.4	12.4
2	171739068366			0.0	0.0	0.0
3	181839068334			0.0	0.0	0.0
4	191939072670			4.5	13.0	7.9
5	191939063349			10.3	10.3	10.3
6	161639065754			0.0	0.0	0.0
7	202039069397			11.0	13.8	12.12
8	171739047473			10.0	10.0	10.0
9	171739072793			0.0	10.0	4.0
10	202039068430			2.5	13.2	6.78



11	202039065162			8.0	15.1	10.84
12	202039063476			7.0	14.1	9.84
13	181839067916			0.0	10.4	4.16
14	191939069211			4.25	14.7	8.43
15	202039063334			7.75	15.0	10.65
16	191939072409			11.2	11.2	11.2
17	202039061652			6.25	14.7	9.63
18	202039070158			3.75	13.1	7.49
19	202039068804			6.75	13.1	9.29
20	191939065474			11.2	11.2	11.2
21	171739068350			0.0	0.0	0.0
22	202039062049			15.5	17.1	16.14
23	202039065348			8.0	14.0	10.4
24	202039065371			5.25	13.5	8.55
25	202039069371			15.0	15.2	15.08
26	181839072699			0.0	0.0	0.0
27	202039062897			7.5	14.9	10.46
28	171739066563			0.0	0.0	0.0
29	191939071249			0.0	0.0	0.0
30	202039063398			1.0	14.1	6.24
31	07079076269			15.25	14.7	15.03
32	202039067139			4.75	13.6	8.29
33	202039064561			0.5	10.8	4.62
34	191939072689			10.0	10.0	10.0
35	191939072813			7.25	13.0	9.55
36	16119044010			0.0	0.0	0.0

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Le:

2022/2023

Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques**Spécialité:** Biologie et physiologie végétale**Période:** Semestre 5**Matière:** biostatistique appliquees / A / 3**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	202039061869			7.25	14.1	9.99
2	202039067201			10.75	15.0	12.45
3	171739072258			15.5	16.2	15.78
4	202039065173			9.5	14.7	11.58
5	202039066750			7.0	13.8	9.72
6	191939064451			3.75	13.2	7.53
7	202039065356			3.75	13.0	7.45
8	202039064188			4.5	13.0	7.9
9	202039069704			5.0	13.4	8.36
10	202039069291			1.75	12.6	6.09
11	202039062696			10.25	14.9	12.11
12	202039069263			5.75	13.0	8.65
13	202039070947			6.75	0.0	4.05
14	202039063337			11.0	0.0	6.6
15	202039064211			8.5	0.0	5.1
16	202039062664			8.25	0.0	4.95
17	202039070244			5.0	0.0	3.0
18	202039069380			10.5	14.4	12.06
19	202039064185			6.5	13.3	9.22
20	202039061667			5.0	13.3	8.32
21	202039067816			2.5	13.3	6.82
22	202039053833			13.75	15.4	14.41
23	202039065353			13.75	15.8	14.57
24	202039064132			0.0	13.0	5.2
25	202039069236			5.75	13.3	8.77
26	191939065824			7.25	13.6	9.79
27	202039070885			0.0	13.6	5.44
28	202039069338			0.25	11.0	4.55
29	202039070974			10.5	15.5	12.5
30	202039061844			8.5	13.9	10.66
31	202039064167			0.0	13.3	5.32
32	202039071543			7.5	13.9	10.06
33	20089051515			12.25	15.0	13.35
34	181839072510			6.5	10.8	8.22
35	202039065943			7.5	14.5	10.3

36	202039069382			10.25	14.8	12.07
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Le:

2022/2023

Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques

**Spécialité:** Biologie et physiologie végétale

**Période:** Semestre 5

**Matière:** biostatistique appliquees / A / 4

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

#	Matricule			Examen	CC	MG
1	202039064244			0.0	12.0	4.8
2	202039067291			10.0	14.4	11.76
3	202039061864			5.25	0.0	3.15
4	202039067778			4.75	13.4	8.21
5	202039071200			0.0	13.0	5.2
6	202039064630			13.75	15.0	14.25
7	181839067872			12.75	15.0	13.65
8	202039067181			5.25	13.4	8.51
9	202039070132			6.0	13.1	8.84
10	181839053104			0.0	12.5	5.0

11	171739083571			0.0	11.8	4.72
12	202039067280			9.25	14.4	11.31
13	202039067188			13.5	15.2	14.18
14	202039063533			0.25	11.8	4.87
15	202039063373			4.0	11.5	7.0
16	202039070587			10.5	14.4	12.06
17	202039062722			15.5	16.2	15.78
18	202039065309			11.0	14.4	12.36
19	202039067310			6.5	12.8	9.02
20	202039063524			7.75	14.2	10.33
21	202039053657			8.25	13.9	10.51
22	181839071541			5.0	13.5	8.4
23	202039062652			1.25	12.1	5.59
24	202039062166			5.0	12.8	8.12
25	202039065349			10.5	14.8	12.22
26	202039064599			7.25	13.8	9.87
27	202039063443			13.5	16.2	14.58
28	202039069759			5.0	12.5	8.0
29	202039066722			8.75	13.7	10.73

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Le:

2022/2023

Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques**Spécialité:** Biologie et physiologie végétale**Période:** Semestre 5**Matière:** culture in vitro / A / 1**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	202039063828			9.75	15.88	12.2
2	202039065937			16.5	14.88	15.85
3	202039062053			16.75	15.88	16.4
4	202039070139			14.0	16.13	14.85
5	202039065928			12.25	14.88	13.3
6	202039065935			15.5	14.88	15.25
7	202039065994			5.5	14.88	9.25
8	202039070880			15.0	16.38	15.55
9	202039070131			17.0	16.13	16.65
10	202039063480			15.75	16.13	15.9
11	202039070102			17.5	16.13	16.95
12	202039063391			17.0	16.38	16.75
13	202039067140			17.5	15.88	16.85
14	202039065957			14.0	14.88	14.35
15	202039066470			15.75	14.88	15.4
16	202039062671			12.0	15.88	13.55
17	202039067735			13.0	16.13	14.25
18	202039065192			12.25	15.88	13.7
19	202039064573			14.5	16.38	15.25
20	202039070215			10.75	15.88	12.8
21	202039062653			16.0	16.13	16.05
22	202039064555			14.5	16.38	15.25
23	202039070080			17.25	16.13	16.8
24	202039064210			8.25	16.38	11.5
25	202039076752			11.0	15.88	12.95
26	202039065339			17.0	16.38	16.75
27	202039064195			11.0	15.0	12.6
28	202039067121			15.25	15.88	15.5
29	202039066004			17.25	14.88	16.3
30	202039065239			18.5	16.13	17.55
31	202039070913			14.5	16.38	15.25
32	202039066482			15.0	14.88	14.95
33	202039062679			12.75	16.38	14.2
34	202039062781			13.25	15.88	14.3
35	202039066058			16.0	14.88	15.55

36	202039067393			9.75	16.38	12.4
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2022/2023

Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques

**Spécialité:** Biologie et physiologie végétale

**Période:** Semestre 5

**Matière:** culture in vitro / A / 2

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

#	Matricule			Examen	CC	MG
1	181839072923			13.6	13.6	13.6
2	171739068366			11.05	11.05	11.05
3	181839068334			0.0	0.0	0.0
4	191939072670			12.0	12.13	12.05
5	191939063349			12.2	12.2	12.2
6	161639065754			14.41	14.41	14.41
7	202039069397			12.0	15.5	13.4
8	171739047473			14.8	14.8	14.8
9	171739072793			12.84	12.84	12.84
10	202039068430			9.25	15.5	11.75

11	202039065162			15.0	16.38	15.55
12	202039063476			12.5	15.5	13.7
13	181839067916			13.9	13.9	13.9
14	191939069211			11.2	11.2	11.2
15	202039063334			15.0	15.5	15.2
16	191939072409			10.7	10.7	10.7
17	202039061652			13.25	11.0	12.35
18	202039070158			10.5	16.38	12.85
19	202039068804			9.5	15.88	12.05
20	191939065474			12.15	12.15	12.15
21	171739068350			0.0	0.0	0.0
22	202039062049			0.0	16.25	6.5
23	202039065348			11.75	16.38	13.6
24	202039065371			4.0	15.5	8.6
25	202039069371			13.25	16.38	14.5
26	181839072699			0.0	16.38	6.55
27	202039062897			15.75	15.37	15.6
28	171739066563			0.0	15.5	6.2
29	191939071249			10.0	10.0	10.0
30	202039063398			10.0	16.25	12.5
31	07079076269			17.5	16.38	17.05
32	202039067139			14.0	15.5	14.6
33	202039064561			0.0	16.38	6.55
34	191939072689			15.25	16.38	15.7
35	191939072813			10.4	10.4	10.4
36	16119044010			11.8	11.8	11.8

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2022/2023

Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques**Spécialité:** Biologie et physiologie végétale**Période:** Semestre 5**Matière:** culture in vitro / A / 3**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	202039061869			15.0	15.0	15.0
2	202039067201			13.5	16.63	14.75
3	171739072258			12.5	16.38	14.05
4	202039065173			12.25	15.13	13.4
5	202039066750			2.75	14.88	7.6
6	191939064451			10.75	15.0	12.45
7	202039065356			8.75	15.0	11.25
8	202039064188			12.0	16.63	13.85
9	202039069704			16.75	14.88	16.0
10	202039069291			13.25	14.88	13.9
11	202039062696			14.25	14.88	14.5
12	202039069263			15.75	15.13	15.5
13	202039070947			16.25	15.5	15.95
14	202039063337			16.75	14.5	15.85
15	202039064211			15.25	15.5	15.35
16	202039062664			14.75	14.88	14.8
17	202039070244			13.25	15.5	14.15
18	202039069380			13.0	15.5	14.0
19	202039064185			13.5	15.5	14.3
20	202039061667			14.75	15.0	14.85
21	202039067816			12.0	15.13	13.25
22	202039053833			15.75	15.0	15.45
23	202039065353			14.75	15.5	15.05
24	202039064132			14.25	15.5	14.75
25	202039069236			7.5	15.0	10.5
26	191939065824			13.75	16.63	14.9
27	202039070885			16.25	15.5	15.95
28	202039069338			16.5	15.13	15.95
29	202039070974			18.0	16.63	17.45
30	202039061844			4.75	0.0	2.85
31	202039064167			0.0	16.63	6.65
32	202039071543			16.5	15.0	15.9
33	20089051515			17.75	15.5	16.85
34	181839072510			14.5	15.5	14.9
35	202039065943			12.0	15.5	13.4



36	202039069382			13.75	15.5	14.45
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Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques

**Spécialité:** Biologie et physiologie végétale

**Période:** Semestre 5

**Matière:** culture in vitro / A / 4

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

#	Matricule			Examen	CC	MG
1	202039064244			15.0	16.75	15.7
2	202039067291			17.0	16.88	16.95
3	202039061864			16.25	15.25	15.85
4	202039067778			9.75	16.88	12.6
5	202039071200			11.25	15.38	12.9
6	202039064630			14.25	16.88	15.3
7	181839067872			16.0	16.63	16.25
8	202039067181			8.5	0.0	5.1
9	202039070132			9.75	0.0	5.85
10	181839053104			12.75	14.0	13.25

11	171739083571			7.25	0.0	4.35
12	202039067280			15.5	16.75	16.0
13	202039067188			16.5	16.75	16.6
14	202039063533			4.75	15.38	9.0
15	202039063373			0.25	16.63	6.8
16	202039070587			12.0	16.88	13.95
17	202039062722			12.75	16.63	14.3
18	202039065309			13.25	15.38	14.1
19	202039067310			10.5	16.88	13.05
20	202039063524			12.25	16.75	14.05
21	202039053657			14.25	15.38	14.7
22	181839071541			9.75	16.63	12.5
23	202039062652			0.5	16.63	6.95
24	202039062166			16.0	15.25	15.7
25	202039065349			16.25	15.38	15.9
26	202039064599			16.25	16.88	16.5
27	202039063443			12.75	16.63	14.3
28	202039069759			13.75	16.75	14.95
29	202039066722			13.5	16.75	14.8

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2022/2023

Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques**Spécialité:** Biologie et physiologie végétale**Période:** Semestre 5**Matière:** eco-pedologie / A / 1**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	202039063828			11.5	7.0	9.7
2	202039065937			14.0	14.0	14.0
3	202039062053			10.0	7.0	8.8
4	202039070139			13.5	15.6	14.34
5	202039065928			12.0	16.21	13.68
6	202039065935			14.5	14.4	14.46
7	202039065994			12.5	16.5	14.1
8	202039070880			13.5	11.2	12.58
9	202039070131			12.5	13.6	12.94
10	202039063480			9.0	11.2	9.88
11	202039070102			12.0	16.7	13.88
12	202039063391			15.5	14.8	15.22
13	202039067140			8.0	12.8	9.92
14	202039065957			16.0	12.2	14.48
15	202039066470			13.5	15.9	14.46
16	202039062671			13.0	10.0	11.8
17	202039067735			13.0	13.0	13.0
18	202039065192			11.0	8.2	9.88
19	202039064573			11.0	16.8	13.32
20	202039070215			0.0	7.0	2.8
21	202039062653			12.5	11.5	12.1
22	202039064555			10.0	10.0	10.0
23	202039070080			12.5	15.2	13.58
24	202039064210			11.0	11.8	11.32
25	202039076752			0.0	10.0	4.0
26	202039065339			13.0	13.0	13.0
27	202039064195			12.0	8.8	10.72
28	202039067121			11.0	10.4	10.76
29	202039066004			12.5	10.6	11.74
30	202039065239			14.0	18.6	15.84
31	202039070913			13.0	11.2	12.28
32	202039066482			11.0	10.4	10.76
33	202039062679			0.0	11.0	4.4
34	202039062781			10.0	10.0	10.0
35	202039066058			13.5	15.6	14.34

36	202039067393			10.0	7.0	8.8
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Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques

**Spécialité:** Biologie et physiologie végétale

**Période:** Semestre 5

**Matière:** eco-pedologie / A / 2

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

#	Matricule			Examen	CC	MG
1	181839072923			10.6	10.6	10.6
2	171739068366			0.0	0.0	0.0
3	181839068334			0.0	0.0	0.0
4	191939072670			10.0	10.0	10.0
5	191939063349			10.0	10.0	10.0
6	161639065754			0.0	0.0	0.0
7	202039069397			11.5	8.2	10.18
8	171739047473			12.0	6.2	9.68
9	171739072793			11.0	11.0	11.0
10	202039068430			9.0	8.8	8.92

11	202039065162			10.0	9.6	9.84
12	202039063476			14.0	12.8	13.52
13	181839067916			10.5	8.8	9.82
14	191939069211			10.0	10.0	10.0
15	202039063334			13.5	10.8	12.42
16	191939072409			10.0	10.0	10.0
17	202039061652			11.0	12.3	11.52
18	202039070158			8.0	6.0	7.2
19	202039068804			5.0	6.0	5.4
20	191939065474			15.0	9.2	12.68
21	171739068350			0.0	0.0	0.0
22	202039062049			10.0	8.4	9.36
23	202039065348			13.0	13.5	13.2
24	202039065371			5.0	12.8	8.12
25	202039069371			14.5	15.6	14.94
26	181839072699			11.8	11.8	11.8
27	202039062897			13.5	11.2	12.58
28	171739066563			0.0	0.0	0.0
29	191939071249			11.2	11.2	11.2
30	202039063398			10.0	10.8	10.32
31	07079076269			15.5	14.2	14.98
32	202039067139			11.5	13.6	12.34
33	202039064561			0.0	9.4	3.76
34	191939072689			11.2	11.2	11.2
35	191939072813			13.0	13.0	13.0
36	16119044010			11.0	11.0	11.0

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2022/2023

Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques**Spécialité:** Biologie et physiologie végétale**Période:** Semestre 5**Matière:** eco-pedologie / A / 3**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	202039061869			14.5	14.2	14.38
2	202039067201			9.0	3.4	6.76
3	171739072258			10.0	10.2	10.08
4	202039065173			0.0	13.2	5.28
5	202039066750			8.5	9.6	8.94
6	191939064451			8.5	9.4	8.86
7	202039065356			12.0	7.4	10.16
8	202039064188			10.0	15.6	12.24
9	202039069704			13.0	10.6	12.04
10	202039069291			10.0	4.8	7.92
11	202039062696			14.5	12.0	13.5
12	202039069263			11.0	3.8	8.12
13	202039070947			10.0	5.0	8.0
14	202039063337			12.0	6.8	9.92
15	202039064211			10.5	9.2	9.98
16	202039062664			11.5	9.2	10.58
17	202039070244			10.0	10.0	10.0
18	202039069380			5.5	7.4	6.26
19	202039064185			11.0	12.0	11.4
20	202039061667			12.0	12.0	12.0
21	202039067816			12.0	6.2	9.68
22	202039053833			13.5	11.2	12.58
23	202039065353			12.5	13.6	12.94
24	202039064132			14.5	11.6	13.34
25	202039069236			5.0	0.0	3.0
26	191939065824			10.0	9.2	9.68
27	202039070885			13.0	13.2	13.08
28	202039069338			10.5	0.0	6.3
29	202039070974			12.5	11.6	12.14
30	202039061844			4.0	8.8	5.92
31	202039064167			5.0	9.2	6.68
32	202039071543			15.0	15.0	15.0
33	20089051515			17.5	16.2	16.98
34	181839072510			0.0	0.0	0.0
35	202039065943			12.5	16.6	14.14

36	202039069382			10.5	11.6	10.94
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2022/2023

Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques

**Spécialité:** Biologie et physiologie végétale

**Période:** Semestre 5

**Matière:** eco-pedologie / A / 4

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

#	Matricule			Examen	CC	MG
1	202039064244			14.0	0.0	8.4
2	202039067291			14.5	10.0	12.7
3	202039061864			10.0	4.4	7.76
4	202039067778			14.5	10.8	13.02
5	202039071200			12.5	10.8	11.82
6	202039064630			14.5	12.8	13.82
7	181839067872			14.0	12.6	13.44
8	202039067181			10.0	3.2	7.28
9	202039070132			12.5	10.2	11.58
10	181839053104			13.5	6.0	10.5

11	171739083571			0.0	0.0	0.0
12	202039067280			13.5	8.4	11.46
13	202039067188			12.5	11.2	11.98
14	202039063533			10.0	8.8	9.52
15	202039063373			13.0	9.8	11.72
16	202039070587			11.5	8.4	10.26
17	202039062722			12.5	0.0	7.5
18	202039065309			10.0	13.4	11.36
19	202039067310			11.5	9.6	10.74
20	202039063524			12.0	8.6	10.64
21	202039053657			12.0	14.4	12.96
22	181839071541			11.5	8.8	10.42
23	202039062652			10.5	6.8	9.02
24	202039062166			14.0	11.6	13.04
25	202039065349			14.5	8.4	12.06
26	202039064599			14.0	11.8	13.12
27	202039063443			12.5	11.2	11.98
28	202039069759			10.0	12.4	10.96
29	202039066722			10.0	13.2	11.28

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2022/2023

Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques**Spécialité:** Biologie et physiologie végétale**Période:** Semestre 5**Matière:** gestion de laboratoire / A / 1**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	202039063828			7.5	0.0	7.5
2	202039065937			8.5	0.0	8.5
3	202039062053			7.25	0.0	7.25
4	202039070139			7.25	0.0	7.25
5	202039065928			8.0	0.0	8.0
6	202039065935			15.5	0.0	15.5
7	202039065994			0.0	0.0	0.0
8	202039070880			6.75	0.0	6.75
9	202039070131			9.5	0.0	9.5
10	202039063480			11.0	0.0	11.0
11	202039070102			11.75	0.0	11.75
12	202039063391			10.0	0.0	10.0
13	202039067140			7.25	0.0	7.25
14	202039065957			11.25	0.0	11.25
15	202039066470			8.75	0.0	8.75
16	202039062671			6.5	0.0	6.5
17	202039067735			10.5	0.0	10.5
18	202039065192			7.25	0.0	7.25
19	202039064573			4.75	0.0	4.75
20	202039070215			4.75	0.0	4.75
21	202039062653			9.75	0.0	9.75
22	202039064555			0.0	0.0	0.0
23	202039070080			9.0	0.0	9.0
24	202039064210			5.25	0.0	5.25
25	202039076752			3.25	0.0	3.25
26	202039065339			9.0	0.0	9.0
27	202039064195			6.25	0.0	6.25
28	202039067121			3.75	0.0	3.75
29	202039066004			10.25	0.0	10.25
30	202039065239			6.25	0.0	6.25
31	202039070913			10.25	0.0	10.25
32	202039066482			8.25	0.0	8.25
33	202039062679			9.75	0.0	9.75
34	202039062781			7.0	0.0	7.0
35	202039066058			18.0	0.0	18.0

36	202039067393			5.0	0.0	5.0
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2022/2023

Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques

**Spécialité:** Biologie et physiologie végétale

**Période:** Semestre 5

**Matière:** gestion de laboratoire / A / 2

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

#	Matricule			Examen	CC	MG
1	181839072923			14.0	0.0	14.0
2	171739068366			0.0	0.0	0.0
3	181839068334			0.0	0.0	0.0
4	191939072670			12.0	0.0	12.0
5	191939063349			10.0	0.0	10.0
6	161639065754			0.0	0.0	0.0
7	202039069397			5.75	0.0	5.75
8	171739047473			3.5	0.0	3.5
9	171739072793			8.0	0.0	8.0
10	202039068430			7.0	0.0	7.0

11	202039065162			9.5	0.0	9.5
12	202039063476			10.75	0.0	10.75
13	181839067916			11.0	0.0	11.0
14	191939069211			10.5	0.0	10.5
15	202039063334			6.5	0.0	6.5
16	191939072409			13.75	0.0	13.75
17	202039061652			5.25	0.0	5.25
18	202039070158			3.5	0.0	3.5
19	202039068804			6.75	0.0	6.75
20	191939065474			8.25	0.0	8.25
21	171739068350			0.0	0.0	0.0
22	202039062049			7.0	0.0	7.0
23	202039065348			13.5	0.0	13.5
24	202039065371			6.0	0.0	6.0
25	202039069371			8.5	0.0	8.5
26	181839072699			0.0	0.0	0.0
27	202039062897			8.0	0.0	8.0
28	171739066563			0.0	0.0	0.0
29	191939071249			10.0	0.0	10.0
30	202039063398			7.5	0.0	7.5
31	07079076269			11.5	0.0	11.5
32	202039067139			7.0	0.0	7.0
33	202039064561			4.5	0.0	4.5
34	191939072689			16.75	0.0	16.75
35	191939072813			10.25	0.0	10.25
36	16119044010			0.0	0.0	0.0

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2022/2023

Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques**Spécialité:** Biologie et physiologie végétale**Période:** Semestre 5**Matière:** gestion de laboratoire / A / 3**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	202039061869			4.75	0.0	4.75
2	202039067201			4.5	0.0	4.5
3	171739072258			11.5	0.0	11.5
4	202039065173			3.5	0.0	3.5
5	202039066750			6.5	0.0	6.5
6	191939064451			4.25	0.0	4.25
7	202039065356			10.75	0.0	10.75
8	202039064188			2.0	0.0	2.0
9	202039069704			3.0	0.0	3.0
10	202039069291			9.5	0.0	9.5
11	202039062696			8.75	0.0	8.75
12	202039069263			9.0	0.0	9.0
13	202039070947			9.0	0.0	9.0
14	202039063337			9.5	0.0	9.5
15	202039064211			7.25	0.0	7.25
16	202039062664			7.25	0.0	7.25
17	202039070244			5.75	0.0	5.75
18	202039069380			6.25	0.0	6.25
19	202039064185			11.75	0.0	11.75
20	202039061667			10.5	0.0	10.5
21	202039067816			6.25	0.0	6.25
22	202039053833			9.75	0.0	9.75
23	202039065353			9.75	0.0	9.75
24	202039064132			7.0	0.0	7.0
25	202039069236			6.0	0.0	6.0
26	191939065824			8.0	0.0	8.0
27	202039070885			9.5	0.0	9.5
28	202039069338			12.5	0.0	12.5
29	202039070974			3.5	0.0	3.5
30	202039061844			0.0	0.0	0.0
31	202039064167			6.75	0.0	6.75
32	202039071543			6.5	0.0	6.5
33	20089051515			12.0	0.0	12.0
34	181839072510			6.75	0.0	6.75
35	202039065943			8.0	0.0	8.0

36	202039069382			8.25	0.0	8.25
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2022/2023

Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques

**Spécialité:** Biologie et physiologie végétale

**Période:** Semestre 5

**Matière:** gestion de laboratoire / A / 4

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

#	Matricule			Examen	CC	MG
1	202039064244			5.0	0.0	5.0
2	202039067291			3.5	0.0	3.5
3	202039061864			4.5	0.0	4.5
4	202039067778			5.75	0.0	5.75
5	202039071200			7.75	0.0	7.75
6	202039064630			9.5	0.0	9.5
7	181839067872			0.0	0.0	0.0
8	202039067181			5.25	0.0	5.25
9	202039070132			4.75	0.0	4.75
10	181839053104			0.0	0.0	0.0

11	171739083571			7.25	0.0	7.25
12	202039067280			6.0	0.0	6.0
13	202039067188			6.75	0.0	6.75
14	202039063533			2.75	0.0	2.75
15	202039063373			4.75	0.0	4.75
16	202039070587			5.25	0.0	5.25
17	202039062722			2.0	0.0	2.0
18	202039065309			5.5	0.0	5.5
19	202039067310			4.75	0.0	4.75
20	202039063524			5.5	0.0	5.5
21	202039053657			7.0	0.0	7.0
22	181839071541			6.75	0.0	6.75
23	202039062652			4.75	0.0	4.75
24	202039062166			6.5	0.0	6.5
25	202039065349			7.0	0.0	7.0
26	202039064599			6.25	0.0	6.25
27	202039063443			5.75	0.0	5.75
28	202039069759			4.25	0.0	4.25
29	202039066722			6.0	0.0	6.0

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2022/2023

Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques**Spécialité:** Biologie et physiologie végétale**Période:** Semestre 5**Matière:** initiation a la recherche bibliographique / A / 1**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	202039063828			8.5	0.0	8.5
2	202039065937			15.0	0.0	15.0
3	202039062053			15.0	0.0	15.0
4	202039070139			14.0	0.0	14.0
5	202039065928			7.0	0.0	7.0
6	202039065935			13.5	0.0	13.5
7	202039065994			0.0	0.0	0.0
8	202039070880			10.0	0.0	10.0
9	202039070131			11.0	0.0	11.0
10	202039063480			14.0	0.0	14.0
11	202039070102			13.0	0.0	13.0
12	202039063391			16.0	0.0	16.0
13	202039067140			3.5	0.0	3.5
14	202039065957			15.0	0.0	15.0
15	202039066470			11.5	0.0	11.5
16	202039062671			15.5	0.0	15.5
17	202039067735			19.0	0.0	19.0
18	202039065192			12.0	0.0	12.0
19	202039064573			9.0	0.0	9.0
20	202039070215			5.0	0.0	5.0
21	202039062653			14.0	0.0	14.0
22	202039064555			9.5	0.0	9.5
23	202039070080			12.25	0.0	12.25
24	202039064210			7.5	0.0	7.5
25	202039076752			10.0	0.0	10.0
26	202039065339			14.0	0.0	14.0
27	202039064195			7.0	0.0	7.0
28	202039067121			12.5	0.0	12.5
29	202039066004			15.0	0.0	15.0
30	202039065239			16.0	0.0	16.0
31	202039070913			14.0	0.0	14.0
32	202039066482			13.0	0.0	13.0
33	202039062679			14.5	0.0	14.5
34	202039062781			12.5	0.0	12.5
35	202039066058			16.5	0.0	16.5

36	202039067393			4.0	0.0	4.0
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Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques

**Spécialité:** Biologie et physiologie végétale

**Période:** Semestre 5

**Matière:** initiation a la recherche bibliographique / A / 2

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

#	Matricule			Examen	CC	MG
1	181839072923			0.0	0.0	0.0
2	171739068366			12.0	0.0	12.0
3	181839068334			0.0	0.0	0.0
4	191939072670			11.5	0.0	11.5
5	191939063349			10.0	0.0	10.0
6	161639065754			0.0	0.0	0.0
7	202039069397			14.5	0.0	14.5
8	171739047473			15.5	0.0	15.5
9	171739072793			11.0	0.0	11.0
10	202039068430			7.5	0.0	7.5



11	202039065162			11.5	0.0	11.5
12	202039063476			11.0	0.0	11.0
13	181839067916			10.0	0.0	10.0
14	191939069211			10.5	0.0	10.5
15	202039063334			14.5	0.0	14.5
16	191939072409			10.0	0.0	10.0
17	202039061652			10.0	0.0	10.0
18	202039070158			6.0	0.0	6.0
19	202039068804			5.5	0.0	5.5
20	191939065474			11.5	0.0	11.5
21	171739068350			0.0	0.0	0.0
22	202039062049			0.0	0.0	0.0
23	202039065348			13.5	0.0	13.5
24	202039065371			11.0	0.0	11.0
25	202039069371			11.5	0.0	11.5
26	181839072699			0.0	0.0	0.0
27	202039062897			11.5	0.0	11.5
28	171739066563			0.0	0.0	0.0
29	191939071249			12.5	0.0	12.5
30	202039063398			1.25	0.0	1.25
31	07079076269			14.5	0.0	14.5
32	202039067139			13.5	0.0	13.5
33	202039064561			0.0	0.0	0.0
34	191939072689			10.0	0.0	10.0
35	191939072813			8.0	0.0	8.0
36	16119044010			0.0	0.0	0.0

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2022/2023

Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques**Spécialité:** Biologie et physiologie végétale**Période:** Semestre 5**Matière:** initiation a la recherche bibliographique / A / 3**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	202039061869			12.25	0.0	12.25
2	202039067201			8.0	0.0	8.0
3	171739072258			9.5	0.0	9.5
4	202039065173			6.5	0.0	6.5
5	202039066750			6.5	0.0	6.5
6	191939064451			9.5	0.0	9.5
7	202039065356			11.5	0.0	11.5
8	202039064188			7.0	0.0	7.0
9	202039069704			9.5	0.0	9.5
10	202039069291			9.75	0.0	9.75
11	202039062696			9.5	0.0	9.5
12	202039069263			8.5	0.0	8.5
13	202039070947			5.5	0.0	5.5
14	202039063337			12.0	0.0	12.0
15	202039064211			12.0	0.0	12.0
16	202039062664			10.75	0.0	10.75
17	202039070244			4.25	0.0	4.25
18	202039069380			8.5	0.0	8.5
19	202039064185			7.0	0.0	7.0
20	202039061667			9.5	0.0	9.5
21	202039067816			7.0	0.0	7.0
22	202039053833			12.0	0.0	12.0
23	202039065353			16.5	0.0	16.5
24	202039064132			12.5	0.0	12.5
25	202039069236			13.0	0.0	13.0
26	191939065824			13.0	0.0	13.0
27	202039070885			13.0	0.0	13.0
28	202039069338			6.0	0.0	6.0
29	202039070974			18.0	0.0	18.0
30	202039061844			3.0	0.0	3.0
31	202039064167			0.0	0.0	0.0
32	202039071543			13.0	0.0	13.0
33	20089051515			7.0	0.0	7.0
34	181839072510			11.5	0.0	11.5
35	202039065943			7.0	0.0	7.0

36	202039069382			11.0	0.0	11.0
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2022/2023

Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques

**Spécialité:** Biologie et physiologie végétale

**Période:** Semestre 5

**Matière:** initiation a la recherche bibliographique / A / 4

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

#	Matricule			Examen	CC	MG
1	202039064244			11.0	0.0	11.0
2	202039067291			6.5	0.0	6.5
3	202039061864			10.0	0.0	10.0
4	202039067778			13.0	0.0	13.0
5	202039071200			10.5	0.0	10.5
6	202039064630			16.0	0.0	16.0
7	181839067872			0.0	0.0	0.0
8	202039067181			8.5	0.0	8.5
9	202039070132			10.0	0.0	10.0
10	181839053104			11.0	0.0	11.0

11	171739083571			0.0	0.0	0.0
12	202039067280			14.5	0.0	14.5
13	202039067188			13.5	0.0	13.5
14	202039063533			4.0	0.0	4.0
15	202039063373			7.0	0.0	7.0
16	202039070587			12.5	0.0	12.5
17	202039062722			12.5	0.0	12.5
18	202039065309			10.0	0.0	10.0
19	202039067310			8.0	0.0	8.0
20	202039063524			11.0	0.0	11.0
21	202039053657			10.5	0.0	10.5
22	181839071541			7.25	0.0	7.25
23	202039062652			11.5	0.0	11.5
24	202039062166			15.5	0.0	15.5
25	202039065349			14.5	0.0	14.5
26	202039064599			7.0	0.0	7.0
27	202039063443			10.5	0.0	10.5
28	202039069759			9.5	0.0	9.5
29	202039066722			11.5	0.0	11.5

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2022/2023

Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques**Spécialité:** Biologie et physiologie végétale**Période:** Semestre 5**Matière:** physiologie et biochimie vegetales ( physiologie vegteale ) / A / 1**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	202039063828			3.25	8.38	5.3
2	202039065937			9.5	11.4	10.26
3	202039062053			3.75	8.2	5.53
4	202039070139			10.0	8.35	9.34
5	202039065928			8.75	11.88	10.0
6	202039065935			14.75	12.83	13.98
7	202039065994			4.5	8.85	6.24
8	202039070880			7.0	11.78	8.91
9	202039070131			3.5	11.85	6.84
10	202039063480			11.5	13.18	12.17
11	202039070102			7.75	10.13	8.7
12	202039063391			4.5	12.5	7.7
13	202039067140			7.25	8.45	7.73
14	202039065957			12.75	13.2	12.93
15	202039066470			11.75	14.13	12.7
16	202039062671			6.25	9.05	7.37
17	202039067735			11.0	11.45	11.18
18	202039065192			3.25	8.5	5.35
19	202039064573			2.5	8.48	4.89
20	202039070215			1.25	5.4	2.91
21	202039062653			4.0	11.63	7.05
22	202039064555			1.25	6.75	3.45
23	202039070080			5.25	9.45	6.93
24	202039064210			3.0	7.9	4.96
25	202039076752			4.25	9.55	6.37
26	202039065339			6.75	6.75	6.75
27	202039064195			4.0	9.58	6.23
28	202039067121			6.5	8.03	7.11
29	202039066004			10.5	11.53	10.91
30	202039065239			8.0	13.9	10.36
31	202039070913			4.0	9.98	6.39
32	202039066482			7.25	12.28	9.26
33	202039062679			3.0	11.43	6.37
34	202039062781			7.5	8.0	7.7
35	202039066058			16.5	11.58	14.53

36	202039067393			3.5	4.73	3.99
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2022/2023

Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques

**Spécialité:** Biologie et physiologie végétale

**Période:** Semestre 5

**Matière:** physiologie et biochimie végétales ( physiologie végétale ) / A / 2

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

#	Matricule			Examen	CC	MG
1	181839072923			0.0	0.0	0.0
2	171739068366			0.0	0.0	0.0
3	181839068334			0.0	0.0	0.0
4	191939072670			6.25	4.24	5.45
5	191939063349			1.75	3.15	2.31
6	161639065754			0.0	0.0	0.0
7	202039069397			6.25	8.95	7.33
8	171739047473			8.75	10.85	9.59
9	171739072793			5.25	1.23	3.64
10	202039068430			3.25	11.6	6.59

11	202039065162			9.0	11.5	10.0
12	202039063476			6.0	10.65	7.86
13	181839067916			4.0	4.45	4.18
14	191939069211			1.75	6.0	3.45
15	202039063334			11.75	12.75	12.15
16	191939072409			2.75	5.58	3.88
17	202039061652			13.75	11.98	13.04
18	202039070158			4.0	6.05	4.82
19	202039068804			2.0	5.38	3.35
20	191939065474			5.0	9.3	6.72
21	171739068350			0.0	0.0	0.0
22	202039062049			3.25	8.75	5.45
23	202039065348			7.0	10.25	8.3
24	202039065371			3.0	6.55	4.42
25	202039069371			6.5	9.38	7.65
26	181839072699			0.0	0.0	0.0
27	202039062897			4.5	8.93	6.27
28	171739066563			0.0	0.0	0.0
29	191939071249			0.0	0.0	0.0
30	202039063398			5.0	14.83	8.93
31	07079076269			15.25	15.98	15.54
32	202039067139			6.75	8.13	7.3
33	202039064561			5.5	10.03	7.31
34	191939072689			6.25	8.6	7.19
35	191939072813			4.75	8.05	6.07
36	16119044010			0.0	0.0	0.0

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2022/2023

Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques**Spécialité:** Biologie et physiologie végétale**Période:** Semestre 5**Matière:** physiologie et biochimie vegetales ( physiologie vegteale ) / A / 3**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	202039061869			2.75	9.75	5.55
2	202039067201			11.25	10.75	11.05
3	171739072258			7.0	9.73	8.09
4	202039065173			10.25	11.45	10.73
5	202039066750			1.25	4.53	2.56
6	191939064451			1.5	8.28	4.21
7	202039065356			1.25	3.73	2.24
8	202039064188			5.25	6.98	5.94
9	202039069704			8.5	11.28	9.61
10	202039069291			3.25	1.3	2.47
11	202039062696			4.0	9.48	6.19
12	202039069263			3.0	6.75	4.5
13	202039070947			7.25	10.1	8.39
14	202039063337			4.0	8.9	5.96
15	202039064211			15.25	8.3	12.47
16	202039062664			4.0	8.73	5.89
17	202039070244			8.25	12.88	10.1
18	202039069380			1.25	2.98	1.94
19	202039064185			10.5	9.13	9.95
20	202039061667			2.0	13.45	6.58
21	202039067816			2.25	7.25	4.25
22	202039053833			5.5	4.73	5.19
23	202039065353			7.0	6.6	6.84
24	202039064132			5.5	7.43	6.27
25	202039069236			2.0	3.48	2.59
26	191939065824			6.0	11.83	8.33
27	202039070885			6.75	10.68	8.32
28	202039069338			4.5	4.25	4.4
29	202039070974			14.5	14.38	14.45
30	202039061844			3.0	8.58	5.23
31	202039064167			2.0	5.58	3.43
32	202039071543			6.75	12.2	8.93
33	20089051515			17.25	13.95	15.93
34	181839072510			8.5	10.35	9.24
35	202039065943			7.25	13.48	9.74



36	202039069382			2.75	8.1	4.89
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2022/2023

Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques

**Spécialité:** Biologie et physiologie végétale

**Période:** Semestre 5

**Matière:** physiologie et biochimie végétales ( physiologie végétale ) / A / 4

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

#	Matricule			Examen	CC	MG
1	202039064244			4.25	9.5	6.35
2	202039067291			4.5	6.8	5.42
3	202039061864			1.5	6.93	3.67
4	202039067778			2.75	6.93	4.42
5	202039071200			6.0	6.98	6.39
6	202039064630			13.0	12.65	12.86
7	181839067872			12.5	10.08	11.53
8	202039067181			3.75	1.62	2.9
9	202039070132			2.0	10.2	5.28
10	181839053104			1.5	5.2	2.98

11	171739083571			2.5	0.0	1.5
12	202039067280			9.5	11.03	10.11
13	202039067188			8.0	12.4	9.76
14	202039063533			2.25	6.2	3.83
15	202039063373			2.75	7.53	4.66
16	202039070587			3.25	6.63	4.6
17	202039062722			7.25	11.78	9.06
18	202039065309			12.75	12.73	12.74
19	202039067310			5.5	10.55	7.52
20	202039063524			4.75	9.75	6.75
21	202039053657			4.0	9.48	6.19
22	181839071541			3.25	8.05	5.17
23	202039062652			2.25	5.93	3.72
24	202039062166			6.25	8.45	7.13
25	202039065349			11.5	8.55	10.32
26	202039064599			6.5	11.45	8.48
27	202039063443			6.75	12.15	8.91
28	202039069759			1.5	9.8	4.82
29	202039066722			1.75	5.6	3.29

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2022/2023

Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques**Spécialité:** Biologie et physiologie végétale**Période:** Semestre 5**Matière:** physiologie du stress / A / 1**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	202039063828			1.0	8.5	4.0
2	202039065937			11.5	13.3	12.22
3	202039062053			1.0	7.5	3.6
4	202039070139			1.0	8.9	4.16
5	202039065928			1.0	9.4	4.36
6	202039065935			7.0	11.4	8.76
7	202039065994			1.0	11.8	5.32
8	202039070880			3.0	9.05	5.42
9	202039070131			2.0	8.3	4.52
10	202039063480			4.0	13.35	7.74
11	202039070102			3.0	10.1	5.84
12	202039063391			6.0	10.8	7.92
13	202039067140			3.0	11.2	6.28
14	202039065957			6.0	13.0	8.8
15	202039066470			6.0	12.1	8.44
16	202039062671			3.5	8.5	5.5
17	202039067735			5.0	9.15	6.66
18	202039065192			1.0	12.85	5.74
19	202039064573			2.0	8.0	4.4
20	202039070215			1.0	8.65	4.06
21	202039062653			5.0	15.05	9.02
22	202039064555			1.0	8.3	3.92
23	202039070080			1.5	8.1	4.14
24	202039064210			1.0	8.85	4.14
25	202039076752			1.0	11.5	5.2
26	202039065339			2.0	12.15	6.06
27	202039064195			1.0	8.35	3.94
28	202039067121			2.5	9.4	5.26
29	202039066004			5.0	13.9	8.56
30	202039065239			7.75	16.5	11.25
31	202039070913			1.0	9.65	4.46
32	202039066482			7.0	15.1	10.24
33	202039062679			1.0	10.7	4.88
34	202039062781			3.0	8.5	5.2
35	202039066058			15.0	16.6	15.64

36	202039067393			1.0	7.5	3.6
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Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques

**Spécialité:** Biologie et physiologie végétale

**Période:** Semestre 5

**Matière:** physiologie du stress / A / 2

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

#	Matricule			Examen	CC	MG
1	181839072923			16.27	16.27	16.27
2	171739068366			14.97	14.97	14.97
3	181839068334			0.0	0.0	0.0
4	191939072670			2.5	13.5	6.9
5	191939063349			1.0	9.75	4.5
6	161639065754			0.0	0.0	0.0
7	202039069397			4.5	9.0	6.3
8	171739047473			2.0	11.0	5.6
9	171739072793			2.0	5.2	3.28
10	202039068430			4.0	14.4	8.16

11	202039065162			2.0	10.9	5.56
12	202039063476			1.0	10.1	4.64
13	181839067916			11.27	11.27	11.27
14	191939069211			4.0	7.75	5.5
15	202039063334			1.0	10.85	4.94
16	191939072409			1.0	10.15	4.66
17	202039061652			1.0	8.4	3.96
18	202039070158			1.0	9.25	4.3
19	202039068804			1.0	7.65	3.66
20	191939065474			6.5	15.3	10.02
21	171739068350			0.0	0.0	0.0
22	202039062049			2.0	9.6	5.04
23	202039065348			3.5	9.0	5.7
24	202039065371			1.0	3.6	2.04
25	202039069371			4.0	9.8	6.32
26	181839072699			0.0	0.0	0.0
27	202039062897			1.0	10.55	4.82
28	171739066563			0.0	0.0	0.0
29	191939071249			10.8	10.8	10.8
30	202039063398			2.0	10.1	5.24
31	07079076269			6.5	15.3	10.02
32	202039067139			1.0	8.4	3.96
33	202039064561			1.0	9.35	4.34
34	191939072689			10.2	10.2	10.2
35	191939072813			2.5	12.25	6.4
36	16119044010			10.63	10.63	10.63

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Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques**Spécialité:** Biologie et physiologie végétale**Période:** Semestre 5**Matière:** physiologie du stress / A / 3**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	202039061869			7.0	14.3	9.92
2	202039067201			1.5	9.15	4.56
3	171739072258			1.0	8.85	4.14
4	202039065173			3.0	8.75	5.3
5	202039066750			1.0	9.2	4.28
6	191939064451			1.0	8.7	4.08
7	202039065356			4.0	10.85	6.74
8	202039064188			5.5	12.8	8.42
9	202039069704			2.5	8.1	4.74
10	202039069291			1.0	7.3	3.52
11	202039062696			3.5	8.85	5.64
12	202039069263			2.0	8.45	4.58
13	202039070947			3.0	10.25	5.9
14	202039063337			5.5	10.75	7.6
15	202039064211			4.5	8.95	6.28
16	202039062664			5.0	11.25	7.5
17	202039070244			1.0	9.9	4.56
18	202039069380			1.0	8.0	3.8
19	202039064185			7.5	10.15	8.56
20	202039061667			6.0	11.3	8.12
21	202039067816			1.5	12.7	5.98
22	202039053833			12.5	12.65	12.56
23	202039065353			3.0	9.55	5.62
24	202039064132			8.0	12.65	9.86
25	202039069236			1.5	8.75	4.4
26	191939065824			3.5	13.5	7.5
27	202039070885			1.0	10.45	4.78
28	202039069338			4.0	7.85	5.54
29	202039070974			5.0	11.55	7.62
30	202039061844			1.0	7.95	3.78
31	202039064167			1.0	7.4	3.56
32	202039071543			6.5	11.05	8.32
33	20089051515			8.5	12.3	10.02
34	181839072510			3.0	11.2	6.28
35	202039065943			1.0	11.8	5.32

36	202039069382			3.5	8.0	5.3
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Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques

**Spécialité:** Biologie et physiologie végétale

**Période:** Semestre 5

**Matière:** physiologie du stress / A / 4

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

#	Matricule			Examen	CC	MG
1	202039064244			1.0	5.65	2.86
2	202039067291			4.5	9.65	6.56
3	202039061864			3.0	5.95	4.18
4	202039067778			3.0	8.25	5.1
5	202039071200			1.0	11.15	5.06
6	202039064630			3.0	12.25	6.7
7	181839067872			2.0	9.75	5.1
8	202039067181			1.0	5.7	2.88
9	202039070132			1.0	11.95	5.38
10	181839053104			4.0	8.45	5.78

11	171739083571			0.0	0.0	0.0
12	202039067280			5.0	12.05	7.82
13	202039067188			1.5	10.85	5.24
14	202039063533			0.0	5.45	2.18
15	202039063373			2.0	11.25	5.7
16	202039070587			2.5	9.1	5.14
17	202039062722			3.0	8.35	5.14
18	202039065309			1.0	8.75	4.1
19	202039067310			2.0	9.65	5.06
20	202039063524			1.0	9.7	4.48
21	202039053657			5.0	11.15	7.46
22	181839071541			1.0	7.95	3.78
23	202039062652			1.0	10.2	4.68
24	202039062166			4.0	10.95	6.78
25	202039065349			5.0	13.25	8.3
26	202039064599			2.5	11.05	5.92
27	202039063443			6.0	9.75	7.5
28	202039069759			1.0	7.5	3.6
29	202039066722			1.5	11.95	5.68

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2022/2023

Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques**Spécialité:** Biologie et physiologie végétale**Période:** Semestre 5**Matière:** phytopathologie / A / 1**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	202039063828			13.25	13.8	13.47
2	202039065937			13.5	15.4	14.26
3	202039062053			7.75	11.3	9.17
4	202039070139			14.5	12.9	13.86
5	202039065928			15.0	8.4	12.36
6	202039065935			17.0	16.2	16.68
7	202039065994			5.0	10.8	7.32
8	202039070880			12.5	11.4	12.06
9	202039070131			16.5	15.4	16.06
10	202039063480			15.5	15.4	15.46
11	202039070102			18.5	12.8	16.22
12	202039063391			11.5	13.4	12.26
13	202039067140			15.5	12.1	14.14
14	202039065957			14.25	15.6	14.79
15	202039066470			15.75	15.2	15.53
16	202039062671			14.75	14.1	14.49
17	202039067735			9.0	13.8	10.92
18	202039065192			11.75	12.3	11.97
19	202039064573			11.75	13.9	12.61
20	202039070215			7.5	11.8	9.22
21	202039062653			13.0	13.4	13.16
22	202039064555			9.0	11.9	10.16
23	202039070080			18.0	13.2	16.08
24	202039064210			2.0	10.3	5.32
25	202039076752			8.0	9.4	8.56
26	202039065339			12.75	12.7	12.73
27	202039064195			13.0	11.5	12.4
28	202039067121			12.25	12.2	12.23
29	202039066004			16.75	15.2	16.13
30	202039065239			17.0	15.0	16.2
31	202039070913			13.75	12.9	13.41
32	202039066482			16.0	14.3	15.32
33	202039062679			12.5	14.0	13.1
34	202039062781			14.0	11.0	12.8
35	202039066058			19.0	14.6	17.24

36	202039067393			9.0	12.8	10.52
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Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques

**Spécialité:** Biologie et physiologie végétale

**Période:** Semestre 5

**Matière:** phytopathologie / A / 2

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

#	Matricule			Examen	CC	MG
1	181839072923			0.0	0.0	0.0
2	171739068366			13.7	13.7	13.7
3	181839068334			0.0	0.0	0.0
4	191939072670			11.2	11.2	11.2
5	191939063349			12.0	12.0	12.0
6	161639065754			0.0	0.0	0.0
7	202039069397			14.5	13.9	14.26
8	171739047473			12.8	12.8	12.8
9	171739072793			10.47	10.47	10.47
10	202039068430			9.0	14.7	11.28

11	202039065162			14.0	14.2	14.08
12	202039063476			10.75	14.8	12.37
13	181839067916			10.4	10.4	10.4
14	191939069211			14.5	14.5	14.5
15	202039063334			16.0	16.15	16.06
16	191939072409			12.68	12.68	12.68
17	202039061652			13.5	15.2	14.18
18	202039070158			0.0	12.9	5.16
19	202039068804			9.0	14.95	11.38
20	191939065474			0.0	12.0	4.8
21	171739068350			0.0	0.0	0.0
22	202039062049			6.5	13.7	9.38
23	202039065348			12.25	14.3	13.07
24	202039065371			2.75	13.1	6.89
25	202039069371			13.5	17.4	15.06
26	181839072699			0.0	0.0	0.0
27	202039062897			14.25	14.4	14.31
28	171739066563			0.0	0.0	0.0
29	191939071249			13.64	13.64	13.64
30	202039063398			13.25	15.2	14.03
31	07079076269			15.0	16.5	15.6
32	202039067139			10.25	14.6	11.99
33	202039064561			12.75	16.9	14.41
34	191939072689			6.0	13.5	9.0
35	191939072813			11.05	11.05	11.05
36	16119044010			10.45	10.45	10.45

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Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques**Spécialité:** Biologie et physiologie végétale**Période:** Semestre 5**Matière:** phytopathologie / A / 3**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	202039061869			14.75	13.45	14.23
2	202039067201			14.25	16.35	15.09
3	171739072258			13.75	15.95	14.63
4	202039065173			11.25	14.95	12.73
5	202039066750			8.5	13.65	10.56
6	191939064451			7.0	12.55	9.22
7	202039065356			10.75	14.25	12.15
8	202039064188			10.25	13.75	11.65
9	202039069704			14.0	15.25	14.5
10	202039069291			14.0	16.05	14.82
11	202039062696			15.0	14.65	14.86
12	202039069263			15.0	16.45	15.58
13	202039070947			16.25	14.45	15.53
14	202039063337			11.0	15.0	12.6
15	202039064211			16.5	16.45	16.48
16	202039062664			14.75	13.25	14.15
17	202039070244			12.5	15.15	13.56
18	202039069380			12.0	15.35	13.34
19	202039064185			13.0	15.25	13.9
20	202039061667			6.25	14.45	9.53
21	202039067816			8.5	14.65	10.96
22	202039053833			11.75	13.85	12.59
23	202039065353			14.0	14.35	14.14
24	202039064132			12.0	15.45	13.38
25	202039069236			0.0	13.85	5.54
26	191939065824			5.25	15.65	9.41
27	202039070885			15.25	15.35	15.29
28	202039069338			12.0	15.0	13.2
29	202039070974			15.5	16.15	15.76
30	202039061844			9.75	13.65	11.31
31	202039064167			0.0	0.0	0.0
32	202039071543			16.0	14.55	15.42
33	20089051515			13.25	17.35	14.89
34	181839072510			17.0	15.0	16.2
35	202039065943			13.5	16.15	14.56

36	202039069382			17.75	16.15	17.11
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Sciences de la Nature et de la Vie

**Filière:** Sciences biologiques

**Spécialité:** Biologie et physiologie végétale

**Période:** Semestre 5

**Matière:** phytopathologie / A / 4

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

#	Matricule			Examen	CC	MG
1	202039064244			16.0	12.5	14.6
2	202039067291			13.25	13.4	13.31
3	202039061864			9.0	13.0	10.6
4	202039067778			13.0	12.8	12.92
5	202039071200			13.5	11.7	12.78
6	202039064630			16.0	14.6	15.44
7	181839067872			0.0	0.0	0.0
8	202039067181			6.0	12.1	8.44
9	202039070132			0.75	8.0	3.65
10	181839053104			6.0	13.0	8.8

11	171739083571			0.0	0.0	0.0
12	202039067280			15.0	13.8	14.52
13	202039067188			13.0	10.2	11.88
14	202039063533			3.75	10.1	6.29
15	202039063373			14.0	13.7	13.88
16	202039070587			11.5	12.9	12.06
17	202039062722			15.25	14.2	14.83
18	202039065309			14.5	11.6	13.34
19	202039067310			11.75	13.4	12.41
20	202039063524			17.0	14.5	16.0
21	202039053657			15.0	13.8	14.52
22	181839071541			10.75	12.8	11.57
23	202039062652			3.75	11.0	6.65
24	202039062166			16.0	11.3	14.12
25	202039065349			14.25	14.2	14.23
26	202039064599			10.5	15.2	12.38
27	202039063443			15.25	14.9	15.11
28	202039069759			5.75	12.4	8.41
29	202039066722			9.25	12.7	10.63

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