

2022/2023

Sciences de la Nature et de la Vie

**Filière:** sciences agronomiques

**Spécialité:** Production végétale

**Période:** Semestre 5

**Matière:** agriculture biologique / A / 1

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

#	Matricule			Examen	CC	MG
1	202039069727			11.0	14.3	12.32
2	202039064205			11.5	16.5	13.5
3	202039066765			8.0	10.3	8.92
4	202039066766			20.0	19.5	19.8
5	191939078624			12.5	17.1	14.34
6	192039075964			18.0	18.0	18.0
7	202039070070			16.5	17.7	16.98
8	191939072647			0.0	0.0	0.0
9	191939063372			13.0	18.6	15.24
10	202039066799			20.0	19.0	19.6
11	202039067728			12.0	16.7	13.88
12	202039070554			20.0	18.0	19.2
13	191939054588			9.0	8.7	8.88
14	202039067105			12.5	14.0	13.1
15	181839068348			0.0	0.0	0.0
16	181839069855			3.25	15.0	7.95
17	181839065664			17.5	16.8	17.22
18	191939067994			19.0	18.5	18.8
19	202039062115			17.5	18.7	17.98
20	191939064288			7.5	12.2	9.38
21	202039070183			17.0	17.2	17.08
22	202039064576			19.0	18.0	18.6
23	191939064521			0.0	0.0	0.0
24	202039066739			17.5	18.4	17.86
25	202039067638			9.5	16.4	12.26
26	202036042809			10.0	14.5	11.8
27	202039070971			13.5	18.3	15.42
28	191939063650			18.0	17.7	17.88
29	202039070993			13.5	12.4	13.06
30	202039061690			18.75	17.3	18.17
31	202039071152			12.5	14.7	13.38
32	202039070065			19.0	17.6	18.44
33	202039062866			7.5	16.0	10.9
34	202039064565			19.75	18.2	19.13
35	202039076365			12.0	8.0	10.4

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Sciences de la Nature et de la Vie

**Filière:** sciences agronomiques

**Spécialité:** Production végétale

**Période:** Semestre 5

**Matière:** agriculture biologique / A / 2

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

#	Matricule			Examen	CC	MG
1	171739064594			0.0	0.0	0.0
2	202039071645			16.5	18.6	17.34
3	191939071697			0.0	0.0	0.0
4	202039069308			14.0	11.3	12.92
5	191939067971			12.7	12.7	12.7
6	191939081599			11.2	0.0	6.72
7	171739075941			3.0	0.0	1.8
8	181839071076			0.0	0.0	0.0
9	202039069694			6.0	7.6	6.64
10	202039072013			18.75	15.0	17.25
11	202039062007			17.5	13.6	15.94
12	202039071554			18.75	17.0	18.05
13	191939063439			4.0	4.3	4.12
14	181839063856			0.0	0.0	0.0

15	181839064391			0.0	0.0	0.0
16	202039070197			8.0	15.4	10.96
17	171739076655			13.8	13.8	13.8
18	202039050866			12.0	16.2	13.68
19	191939054511			0.0	0.0	0.0
20	181839071462			10.0	10.0	10.0
21	171739067638			0.0	0.0	0.0
22	191939067958			17.75	16.5	17.25
23	202039066031			11.0	15.3	12.72
24	202039070072			13.5	13.2	13.38
25	191939066165			7.0	12.3	9.12
26	202039070168			12.5	17.5	14.5
27	191939073152			0.0	0.0	0.0
28	202039065357			16.0	16.0	16.0
29	181839063040			10.8	10.8	10.8
30	202039070579			15.5	12.8	14.42
31	202039070185			10.25	13.4	11.51
32	191939072493			13.0	16.8	14.52
33	181839072988			12.0	15.9	13.56
34	202039068908			6.5	13.3	9.22
35	202039070898			9.0	10.2	9.48

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Sciences de la Nature et de la Vie

**Filière:** sciences agronomiques**Spécialité:** Production végétale**Période:** Semestre 5**Matière:** agro météorologie / A / 1**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	202039069727			7.25	11.1	8.79
2	202039064205			4.75	10.0	6.85
3	202039066765			8.75	9.9	9.21
4	202039066766			13.0	7.95	10.98
5	191939078624			5.51	7.4	6.27
6	192039075964			15.5	15.0	15.3
7	202039070070			3.0	7.1	4.64
8	191939072647			0.0	0.0	0.0
9	191939063372			6.25	5.3	5.87
10	202039066799			10.0	8.4	9.36
11	202039067728			4.0	8.3	5.72
12	202039070554			17.0	16.4	16.76
13	191939054588			3.25	0.0	1.95
14	202039067105			6.5	6.2	6.38
15	181839068348			0.0	0.0	0.0
16	181839069855			0.75	0.0	0.45
17	181839065664			11.25	8.1	9.99
18	191939067994			16.0	9.9	13.56
19	202039062115			12.5	11.1	11.94
20	191939064288			4.5	0.0	2.7
21	202039070183			10.5	6.0	8.7
22	202039064576			9.5	10.2	9.78
23	191939064521			0.0	0.0	0.0
24	202039066739			11.25	7.8	9.87
25	202039067638			3.75	3.6	3.69
26	202036042809			4.5	5.4	4.86
27	202039070971			7.75	9.95	8.63
28	191939063650			5.75	6.7	6.13
29	202039070993			10.75	11.25	10.95
30	202039061690			10.0	9.1	9.64
31	202039071152			6.75	4.5	5.85
32	202039070065			6.5	8.7	7.38
33	202039062866			1.0	7.95	3.78
34	202039064565			11.75	8.1	10.29
35	202039076365			8.75	1.5	5.85

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Sciences de la Nature et de la Vie

**Filière:** sciences agronomiques

**Spécialité:** Production végétale

**Période:** Semestre 5

**Matière:** agro météorologie / A / 2

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

#	Matricule			Examen	CC	MG
1	171739064594			0.0	0.0	0.0
2	202039071645			3.5	6.7	4.78
3	191939071697			0.0	0.0	0.0
4	202039069308			7.75	11.4	9.21
5	191939067971			1.5	14.0	6.5
6	191939081599			5.5	0.0	3.3
7	171739075941			1.5	0.0	0.9
8	181839071076			0.0	0.0	0.0
9	202039069694			3.5	2.7	3.18
10	202039072013			7.0	9.1	7.84

11	202039062007			5.0	10.7	7.28
12	202039071554			14.75	15.0	14.85
13	191939063439			1.5	0.6	1.14
14	181839063856			0.0	0.0	0.0
15	181839064391			10.8	10.8	10.8
16	202039070197			2.0	7.0	4.0
17	171739076655			0.0	0.0	0.0
18	202039050866			9.0	12.5	10.4
19	191939054511			0.0	0.0	0.0
20	181839071462			2.25	3.7	2.83
21	171739067638			0.0	0.0	0.0
22	191939067958			15.25	8.7	12.63
23	202039066031			9.5	7.2	8.58
24	202039070072			6.0	8.5	7.0
25	191939066165			4.0	7.8	5.52
26	202039070168			5.75	10.7	7.73
27	191939073152			0.0	0.0	0.0
28	202039065357			2.0	6.8	3.92
29	181839063040			3.25	0.0	1.95
30	202039070579			12.25	10.7	11.63
31	202039070185			6.5	6.1	6.34
32	191939072493			3.0	4.2	3.48
33	181839072988			0.75	7.2	3.33
34	202039068908			11.0	4.2	8.28
35	202039070898			7.25	7.2	7.23

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Sciences de la Nature et de la Vie

**Filière:** sciences agronomiques**Spécialité:** Production végétale**Période:** Semestre 5**Matière:** agro-pédologie et fertilisation / A / 1**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	202039069727			10.0	17.6	13.04
2	202039064205			10.0	17.6	13.04
3	202039066765			13.0	17.4	14.76
4	202039066766			18.5	18.8	18.62
5	191939078624			11.0	16.6	13.24
6	192039075964			15.0	18.8	16.52
7	202039070070			11.5	18.6	14.34
8	191939072647			0.0	0.0	0.0
9	191939063372			11.5	17.0	13.7
10	202039066799			11.0	18.6	14.04
11	202039067728			13.5	18.8	15.62
12	202039070554			18.5	18.6	18.54
13	191939054588			6.0	0.0	3.6
14	202039067105			12.0	18.0	14.4
15	181839068348			0.0	0.0	0.0
16	181839069855			4.5	12.0	7.5
17	181839065664			16.0	18.1	16.84
18	191939067994			18.5	17.8	18.22
19	202039062115			12.5	18.2	14.78
20	191939064288			10.0	16.0	12.4
21	202039070183			11.5	18.0	14.1
22	202039064576			15.5	18.0	16.5
23	191939064521			0.0	0.0	0.0
24	202039066739			12.0	17.8	14.32
25	202039067638			10.0	18.4	13.36
26	202036042809			7.5	17.5	11.5
27	202039070971			19.5	18.4	19.06
28	191939063650			11.0	18.4	13.96
29	202039070993			14.0	17.6	15.44
30	202039061690			9.5	17.8	12.82
31	202039071152			13.0	18.8	15.32
32	202039070065			10.5	18.4	13.66
33	202039062866			6.5	16.2	10.38
34	202039064565			14.0	16.2	14.88
35	202039076365			12.0	18.0	14.4

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Sciences de la Nature et de la Vie

**Filière:** sciences agronomiques

**Spécialité:** Production végétale

**Période:** Semestre 5

**Matière:** agro-pédologie et fertilisation / A / 2

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

#	Matricule			Examen	CC	MG
1	171739064594			0.0	0.0	0.0
2	202039071645			7.0	17.0	11.0
3	191939071697			0.0	0.0	0.0
4	202039069308			13.5	17.4	15.06
5	191939067971			7.5	17.6	11.54
6	191939081599			7.0	18.4	11.56
7	171739075941			0.0	0.0	0.0
8	181839071076			10.4	10.4	10.4
9	202039069694			8.0	16.2	11.28
10	202039072013			10.5	16.6	12.94



11	202039062007			5.5	17.6	10.34
12	202039071554			11.0	16.2	13.08
13	191939063439			7.5	16.2	10.98
14	181839063856			0.0	0.0	0.0
15	181839064391			13.0	13.0	13.0
16	202039070197			8.0	17.2	11.68
17	171739076655			10.8	10.8	10.8
18	202039050866			10.5	17.4	13.26
19	191939054511			0.0	0.0	0.0
20	181839071462			11.6	11.6	11.6
21	171739067638			6.0	14.2	9.28
22	191939067958			15.5	18.0	16.5
23	202039066031			12.5	16.6	14.14
24	202039070072			7.0	16.2	10.68
25	191939066165			4.5	18.4	10.06
26	202039070168			10.5	16.2	12.78
27	191939073152			0.0	0.0	0.0
28	202039065357			4.5	16.2	9.18
29	181839063040			5.5	0.0	3.3
30	202039070579			11.5	16.6	13.54
31	202039070185			13.5	18.2	15.38
32	191939072493			11.5	16.6	13.54
33	181839072988			7.0	16.8	10.92
34	202039068908			3.5	16.6	8.74
35	202039070898			10.0	16.2	12.48

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Sciences de la Nature et de la Vie

**Filière:** sciences agronomiques**Spécialité:** Production végétale**Période:** Semestre 5**Matière:** amélioration génétique des plantes / A / 1**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	202039069727			8.0	13.0	10.0
2	202039064205			10.0	11.0	10.4
3	202039066765			12.0	15.0	13.2
4	202039066766			8.0	13.0	10.0
5	191939078624			5.0	10.0	7.0
6	192039075964			8.0	14.0	10.4
7	202039070070			5.0	12.0	7.8
8	191939072647			0.0	0.0	0.0
9	191939063372			7.0	13.0	9.4
10	202039066799			8.0	16.0	11.2
11	202039067728			10.0	10.0	10.0
12	202039070554			9.0	14.0	11.0
13	191939054588			6.0	0.0	3.6
14	202039067105			8.0	14.0	10.4
15	181839068348			10.0	10.0	10.0
16	181839069855			10.0	10.0	10.0
17	181839065664			10.0	10.0	10.0
18	191939067994			15.0	14.0	14.6
19	202039062115			13.0	15.0	13.8
20	191939064288			8.0	15.0	10.8
21	202039070183			10.0	13.0	11.2
22	202039064576			10.0	13.0	11.2
23	191939064521			0.0	0.0	0.0
24	202039066739			11.0	12.0	11.4
25	202039067638			6.0	10.0	7.6
26	202036042809			15.0	16.0	15.4
27	202039070971			9.0	12.0	10.2
28	191939063650			13.0	14.0	13.4
29	202039070993			12.0	14.0	12.8
30	202039061690			11.0	11.0	11.0
31	202039071152			5.0	12.0	7.8
32	202039070065			12.0	13.0	12.4
33	202039062866			11.0	11.0	11.0
34	202039064565			12.0	11.0	11.6
35	202039076365			5.0	10.0	7.0

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Sciences de la Nature et de la Vie

**Filière:** sciences agronomiques

**Spécialité:** Production végétale

**Période:** Semestre 5

**Matière:** amélioration génétique des plantes / A / 2

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

#	Matricule			Examen	CC	MG
1	171739064594			0.0	0.0	0.0
2	202039071645			8.0	12.0	9.6
3	191939071697			0.0	0.0	0.0
4	202039069308			10.0	10.0	10.0
5	191939067971			6.0	0.0	3.6
6	191939081599			7.0	14.0	9.8
7	171739075941			0.0	0.0	0.0
8	181839071076			0.0	0.0	0.0
9	202039069694			5.0	0.0	3.0
10	202039072013			7.0	14.0	9.8

11	202039062007			6.0	10.0	7.6
12	202039071554			16.0	16.0	16.0
13	191939063439			5.0	0.0	3.0
14	181839063856			0.0	0.0	0.0
15	181839064391			0.0	0.0	0.0
16	202039070197			12.0	11.0	11.6
17	171739076655			0.0	0.0	0.0
18	202039050866			10.5	11.0	10.7
19	191939054511			0.0	0.0	0.0
20	181839071462			0.0	0.0	0.0
21	171739067638			10.4	10.4	10.4
22	191939067958			17.0	16.0	16.6
23	202039066031			11.0	15.0	12.6
24	202039070072			10.0	11.0	10.4
25	191939066165			9.0	12.0	10.2
26	202039070168			8.0	10.0	8.8
27	191939073152			0.0	0.0	0.0
28	202039065357			5.0	10.0	7.0
29	181839063040			5.0	0.0	3.0
30	202039070579			7.0	14.0	9.8
31	202039070185			8.0	13.0	10.0
32	191939072493			5.0	11.0	7.4
33	181839072988			5.0	12.0	7.8
34	202039068908			5.0	10.0	7.0
35	202039070898			8.0	12.0	9.6

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Sciences de la Nature et de la Vie

**Filière:** sciences agronomiques**Spécialité:** Production végétale**Période:** Semestre 5**Matière:** analyse instrumentales / A / 1**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	202039069727			12.0	9.37	10.95
2	202039064205			3.5	8.87	5.65
3	202039066765			10.0	10.0	10.0
4	202039066766			14.0	11.25	12.9
5	191939078624			16.0	7.5	12.6
6	192039075964			10.0	9.12	9.65
7	202039070070			14.0	9.5	12.2
8	191939072647			0.0	0.0	0.0
9	191939063372			7.0	8.75	7.7
10	202039066799			11.5	11.5	11.5
11	202039067728			12.5	8.75	11.0
12	202039070554			15.0	13.0	14.2
13	191939054588			5.5	0.0	3.3
14	202039067105			16.0	9.87	13.55
15	181839068348			0.0	0.0	0.0
16	181839069855			10.2	10.2	10.2
17	181839065664			5.0	10.75	7.3
18	191939067994			13.0	10.12	11.85
19	202039062115			8.5	10.25	9.2
20	191939064288			16.5	10.12	13.95
21	202039070183			9.5	9.5	9.5
22	202039064576			11.5	10.37	11.05
23	191939064521			0.0	0.0	0.0
24	202039066739			12.0	11.62	11.85
25	202039067638			13.5	9.37	11.85
26	202036042809			6.0	7.37	6.55
27	202039070971			10.5	10.5	10.5
28	191939063650			13.5	9.0	11.7
29	202039070993			14.0	11.25	12.9
30	202039061690			7.0	11.25	8.7
31	202039071152			1.5	8.37	4.25
32	202039070065			11.5	10.12	10.95
33	202039062866			11.0	9.12	10.25
34	202039064565			11.5	11.25	11.4
35	202039076365			3.0	12.75	6.9

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Sciences de la Nature et de la Vie

**Filière:** sciences agronomiques

**Spécialité:** Production végétale

**Période:** Semestre 5

**Matière:** analyse instrumentales / A / 2

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

#	Matricule			Examen	CC	MG
1	171739064594			0.0	0.0	0.0
2	202039071645			9.0	8.75	8.9
3	191939071697			0.0	0.0	0.0
4	202039069308			4.5	10.37	6.85
5	191939067971			4.5	7.75	5.8
6	191939081599			10.0	11.75	10.7
7	171739075941			10.1	10.1	10.1
8	181839071076			0.0	0.0	0.0
9	202039069694			4.5	5.62	4.95
10	202039072013			3.0	10.0	5.8

11	202039062007			1.5	10.75	5.2
12	202039071554			10.0	10.5	10.2
13	191939063439			1.5	2.62	1.95
14	181839063856			0.0	0.0	0.0
15	181839064391			0.0	0.0	0.0
16	202039070197			10.0	8.75	9.5
17	171739076655			1.25	0.0	0.75
18	202039050866			3.0	7.0	4.6
19	191939054511			0.0	0.0	0.0
20	181839071462			1.5	0.0	0.9
21	171739067638			1.5	0.0	0.9
22	191939067958			11.0	8.87	10.15
23	202039066031			8.0	4.12	6.45
24	202039070072			3.0	8.87	5.35
25	191939066165			10.5	9.5	10.1
26	202039070168			4.0	8.37	5.75
27	191939073152			0.0	0.0	0.0
28	202039065357			3.5	3.75	3.6
29	181839063040			3.0	0.0	1.8
30	202039070579			10.5	9.75	10.2
31	202039070185			10.0	10.87	10.35
32	191939072493			7.5	10.0	8.5
33	181839072988			0.0	9.25	3.7
34	202039068908			6.0	10.25	7.7
35	202039070898			13.0	10.12	11.85

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Sciences de la Nature et de la Vie

**Filière:** sciences agronomiques**Spécialité:** Production végétale**Période:** Semestre 5**Matière:** informatique / A / 1**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	202039069727			7.0	15.0	10.2
2	202039064205			8.5	14.5	10.9
3	202039066765			10.0	14.5	11.8
4	202039066766			10.0	14.5	11.8
5	191939078624			16.0	16.0	16.0
6	192039075964			14.5	15.0	14.7
7	202039070070			8.0	14.5	10.6
8	191939072647			0.0	0.0	0.0
9	191939063372			9.5	16.0	12.1
10	202039066799			15.0	15.0	15.0
11	202039067728			11.5	15.0	12.9
12	202039070554			9.0	17.0	12.2
13	191939054588			9.0	0.0	5.4
14	202039067105			14.5	14.5	14.5
15	181839068348			0.0	0.0	0.0
16	181839069855			19.0	19.0	19.0
17	181839065664			10.0	10.0	10.0
18	191939067994			12.0	16.0	13.6
19	202039062115			11.5	15.0	12.9
20	191939064288			8.5	15.0	11.1
21	202039070183			11.5	14.5	12.7
22	202039064576			9.0	14.5	11.2
23	191939064521			0.0	0.0	0.0
24	202039066739			13.0	14.5	13.6
25	202039067638			10.0	16.0	12.4
26	202036042809			8.5	14.5	10.9
27	202039070971			15.0	17.0	15.8
28	191939063650			7.0	16.0	10.6
29	202039070993			9.0	16.0	11.8
30	202039061690			9.0	16.0	11.8
31	202039071152			6.0	15.0	9.6
32	202039070065			10.0	16.0	12.4
33	202039062866			8.0	16.0	11.2
34	202039064565			8.0	17.0	11.6
35	202039076365			12.5	14.5	13.3



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Sciences de la Nature et de la Vie

**Filière:** sciences agronomiques

**Spécialité:** Production végétale

**Période:** Semestre 5

**Matière:** informatique / A / 2

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

#	Matricule			Examen	CC	MG
1	171739064594			0.0	0.0	0.0
2	202039071645			10.0	14.5	11.8
3	191939071697			0.0	0.0	0.0
4	202039069308			11.5	14.5	12.7
5	191939067971			8.0	14.5	10.6
6	191939081599			10.0	17.0	12.8
7	171739075941			11.8	11.8	11.8
8	181839071076			12.8	12.8	12.8
9	202039069694			8.0	15.0	10.8
10	202039072013			11.0	14.5	12.4

11	202039062007			12.5	14.5	13.3
12	202039071554			10.0	14.5	11.8
13	191939063439			9.0	0.0	5.4
14	181839063856			0.0	0.0	0.0
15	181839064391			13.8	13.8	13.8
16	202039070197			13.0	14.5	13.6
17	171739076655			11.8	11.8	11.8
18	202039050866			10.0	15.0	12.0
19	191939054511			0.0	0.0	0.0
20	181839071462			8.0	14.5	10.6
21	171739067638			10.2	10.2	10.2
22	191939067958			8.0	15.0	10.8
23	202039066031			10.0	14.5	11.8
24	202039070072			9.5	14.5	11.5
25	191939066165			9.0	17.0	12.2
26	202039070168			11.0	14.5	12.4
27	191939073152			0.0	0.0	0.0
28	202039065357			5.0	14.5	8.8
29	181839063040			13.6	13.6	13.6
30	202039070579			11.0	15.0	12.6
31	202039070185			13.5	14.5	13.9
32	191939072493			12.0	15.0	13.2
33	181839072988			0.0	14.5	5.8
34	202039068908			11.0	14.5	12.4
35	202039070898			11.0	15.0	12.6

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Sciences de la Nature et de la Vie

**Filière:** sciences agronomiques**Spécialité:** Production végétale**Période:** Semestre 5**Matière:** irrigation et drainage / A / 1**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	202039069727			12.0	16.6	13.84
2	202039064205			14.0	13.6	13.84
3	202039066765			15.0	14.6	14.84
4	202039066766			17.5	18.8	18.02
5	191939078624			14.0	18.2	15.68
6	192039075964			16.0	18.0	16.8
7	202039070070			10.0	17.2	12.88
8	191939072647			0.0	0.0	0.0
9	191939063372			14.0	11.0	12.8
10	202039066799			15.0	17.6	16.04
11	202039067728			14.5	18.2	15.98
12	202039070554			17.5	16.8	17.22
13	191939054588			11.0	0.0	6.6
14	202039067105			10.0	14.8	11.92
15	181839068348			13.0	13.0	13.0
16	181839069855			10.0	10.0	10.0
17	181839065664			14.8	14.8	14.8
18	191939067994			17.5	17.0	17.3
19	202039062115			15.5	16.4	15.86
20	191939064288			13.5	15.4	14.26
21	202039070183			14.0	11.8	13.12
22	202039064576			16.5	15.2	15.98
23	191939064521			0.0	0.0	0.0
24	202039066739			15.5	17.6	16.34
25	202039067638			14.0	17.0	15.2
26	202036042809			14.0	14.6	14.24
27	202039070971			15.0	13.2	14.28
28	191939063650			15.5	13.5	14.7
29	202039070993			13.0	17.5	14.8
30	202039061690			13.5	15.4	14.26
31	202039071152			17.0	15.8	16.52
32	202039070065			15.5	16.8	16.02
33	202039062866			16.0	12.0	14.4
34	202039064565			16.5	16.8	16.62
35	202039076365			12.5	10.6	11.74

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Sciences de la Nature et de la Vie

**Filière:** sciences agronomiques

**Spécialité:** Production végétale

**Période:** Semestre 5

**Matière:** irrigation et drainage / A / 2

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

#	Matricule			Examen	CC	MG
1	171739064594			15.0	15.0	15.0
2	202039071645			14.0	13.4	13.76
3	191939071697			0.0	0.0	0.0
4	202039069308			15.0	15.0	15.0
5	191939067971			10.8	10.8	10.8
6	191939081599			13.2	13.2	13.2
7	171739075941			14.2	14.2	14.2
8	181839071076			0.0	0.0	0.0
9	202039069694			12.0	12.4	12.16
10	202039072013			14.5	14.8	14.62

11	202039062007			11.0	17.0	13.4
12	202039071554			15.5	17.6	16.34
13	191939063439			9.0	12.4	10.36
14	181839063856			0.0	0.0	0.0
15	181839064391			15.0	15.0	15.0
16	202039070197			14.5	11.6	13.34
17	171739076655			10.0	10.0	10.0
18	202039050866			16.0	14.2	15.28
19	191939054511			0.0	0.0	0.0
20	181839071462			10.0	7.4	8.96
21	171739067638			10.0	11.0	10.4
22	191939067958			17.0	15.6	16.44
23	202039066031			14.5	15.0	14.7
24	202039070072			10.0	11.4	10.56
25	191939066165			12.5	16.0	13.9
26	202039070168			11.5	15.2	12.98
27	191939073152			0.0	0.0	0.0
28	202039065357			11.0	13.8	12.12
29	181839063040			13.2	13.2	13.2
30	202039070579			11.0	15.0	12.6
31	202039070185			15.5	13.0	14.5
32	191939072493			10.0	16.5	12.6
33	181839072988			14.0	9.4	12.16
34	202039068908			11.0	14.4	12.36
35	202039070898			13.0	14.2	13.48

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Sciences de la Nature et de la Vie

**Filière:** sciences agronomiques**Spécialité:** Production végétale**Période:** Semestre 5**Matière:** mise en valeur / A / 1**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	202039069727			16.0	17.0	16.0
2	202039064205			14.5	15.25	14.5
3	202039066765			14.0	17.5	14.0
4	202039066766			19.0	18.0	19.0
5	191939078624			15.0	17.75	15.0
6	192039075964			16.5	18.5	16.5
7	202039070070			17.5	17.5	17.5
8	191939072647			0.0	0.0	0.0
9	191939063372			13.5	14.5	13.5
10	202039066799			18.0	18.0	18.0
11	202039067728			17.5	17.25	17.5
12	202039070554			19.0	17.5	19.0
13	191939054588			7.5	0.0	7.5
14	202039067105			16.0	16.0	16.0
15	181839068348			0.0	0.0	0.0
16	181839069855			7.0	15.0	7.0
17	181839065664			11.2	11.2	11.2
18	191939067994			15.0	17.5	15.0
19	202039062115			16.5	19.0	16.5
20	191939064288			15.0	16.0	15.0
21	202039070183			16.5	17.0	16.5
22	202039064576			15.5	16.5	15.5
23	191939064521			0.0	0.0	0.0
24	202039066739			19.0	18.0	19.0
25	202039067638			15.0	16.0	15.0
26	202036042809			12.5	16.75	12.5
27	202039070971			12.5	15.25	12.5
28	191939063650			13.0	15.5	13.0
29	202039070993			17.0	17.75	17.0
30	202039061690			18.5	16.0	18.5
31	202039071152			14.5	17.25	14.5
32	202039070065			17.0	18.0	17.0
33	202039062866			17.0	15.5	17.0
34	202039064565			17.0	17.5	17.0
35	202039076365			11.0	14.25	11.0

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Sciences de la Nature et de la Vie

**Filière:** sciences agronomiques

**Spécialité:** Production végétale

**Période:** Semestre 5

**Matière:** mise en valeur / A / 2

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

#	Matricule			Examen	CC	MG
1	171739064594			0.0	0.0	0.0
2	202039071645			17.0	16.25	17.0
3	191939071697			0.0	0.0	0.0
4	202039069308			16.0	11.75	16.0
5	191939067971			11.4	11.4	11.4
6	191939081599			10.6	10.6	10.6
7	171739075941			11.6	11.6	11.6
8	181839071076			0.0	0.0	0.0
9	202039069694			14.0	15.0	14.0
10	202039072013			14.5	14.25	14.5

11	202039062007			17.0	12.25	17.0
12	202039071554			17.0	18.0	17.0
13	191939063439			10.0	5.0	10.0
14	181839063856			0.0	0.0	0.0
15	181839064391			0.0	0.0	0.0
16	202039070197			16.5	16.75	16.5
17	171739076655			10.6	10.6	10.6
18	202039050866			18.0	14.75	18.0
19	191939054511			0.0	0.0	0.0
20	181839071462			8.0	10.0	8.0
21	171739067638			0.0	0.0	0.0
22	191939067958			18.5	16.25	18.5
23	202039066031			13.5	14.25	13.5
24	202039070072			10.5	14.5	10.5
25	191939066165			17.5	13.75	17.5
26	202039070168			12.0	12.25	12.0
27	191939073152			0.0	0.0	0.0
28	202039065357			9.5	11.25	9.5
29	181839063040			10.3	10.3	10.3
30	202039070579			15.0	16.5	15.0
31	202039070185			15.5	16.0	15.5
32	191939072493			10.0	13.0	10.0
33	181839072988			10.0	11.5	10.0
34	202039068908			12.0	16.25	12.0
35	202039070898			16.0	17.25	16.0

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Sciences de la Nature et de la Vie

**Filière:** sciences agronomiques**Spécialité:** Production végétale**Période:** Semestre 5**Matière:** plantes ornementales / A / 1**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	202039069727			12.5	14.5	13.3
2	202039064205			15.0	11.5	13.6
3	202039066765			15.5	13.5	14.7
4	202039066766			18.0	15.75	17.1
5	191939078624			14.0	10.5	12.6
6	192039075964			20.0	17.5	19.0
7	202039070070			15.0	14.75	14.9
8	191939072647			0.0	0.0	0.0
9	191939063372			13.0	11.75	12.5
10	202039066799			18.0	15.5	17.0
11	202039067728			15.0	13.0	14.2
12	202039070554			18.0	15.25	16.9
13	191939054588			6.0	0.0	3.6
14	202039067105			6.0	14.75	9.5
15	181839068348			12.9	12.9	12.9
16	181839069855			5.0	3.5	4.4
17	181839065664			16.0	13.5	15.0
18	191939067994			16.0	13.5	15.0
19	202039062115			17.0	18.0	17.4
20	191939064288			10.0	16.0	12.4
21	202039070183			18.5	10.0	15.1
22	202039064576			14.0	11.0	12.8
23	191939064521			0.0	0.0	0.0
24	202039066739			17.0	15.25	16.3
25	202039067638			8.0	11.75	9.5
26	202036042809			4.0	12.5	7.4
27	202039070971			10.0	10.25	10.1
28	191939063650			7.0	15.0	10.2
29	202039070993			16.0	16.5	16.2
30	202039061690			14.0	14.5	14.2
31	202039071152			13.0	15.5	14.0
32	202039070065			17.0	13.5	15.6
33	202039062866			16.0	12.0	14.4
34	202039064565			16.5	12.5	14.9
35	202039076365			8.0	11.5	9.4

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Sciences de la Nature et de la Vie

**Filière:** sciences agronomiques

**Spécialité:** Production végétale

**Période:** Semestre 5

**Matière:** plantes ornementales / A / 2

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

#	Matricule			Examen	CC	MG
1	171739064594			0.0	0.0	0.0
2	202039071645			12.0	15.5	13.4
3	191939071697			0.0	0.0	0.0
4	202039069308			12.0	10.75	11.5
5	191939067971			11.05	11.05	11.05
6	191939081599			10.0	5.5	8.2
7	171739075941			8.0	0.0	4.8
8	181839071076			13.0	13.0	13.0
9	202039069694			9.0	15.0	11.4
10	202039072013			12.0	10.5	11.4

11	202039062007			14.0	11.0	12.8
12	202039071554			20.0	12.5	17.0
13	191939063439			4.0	0.0	2.4
14	181839063856			0.0	0.0	0.0
15	181839064391			0.0	0.0	0.0
16	202039070197			10.0	10.5	10.2
17	171739076655			11.0	11.0	11.0
18	202039050866			15.0	15.0	15.0
19	191939054511			0.0	0.0	0.0
20	181839071462			3.0	0.0	1.8
21	171739067638			0.0	1.0	0.4
22	191939067958			18.0	13.5	16.2
23	202039066031			17.5	13.5	15.9
24	202039070072			12.0	13.5	12.6
25	191939066165			4.0	13.5	7.8
26	202039070168			5.0	9.5	6.8
27	191939073152			0.0	0.0	0.0
28	202039065357			7.0	13.5	9.6
29	181839063040			11.6	11.6	11.6
30	202039070579			19.5	14.5	17.5
31	202039070185			15.0	15.0	15.0
32	191939072493			8.0	2.5	5.8
33	181839072988			7.0	7.5	7.2
34	202039068908			8.0	15.0	10.8
35	202039070898			13.0	9.5	11.6

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Sciences de la Nature et de la Vie

**Filière:** sciences agronomiques**Spécialité:** Production végétale**Période:** Semestre 5**Matière:** production des plants et semences / A / 1**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	202039069727			13.5	14.5	13.9
2	202039064205			14.0	13.0	13.6
3	202039066765			14.5	12.75	13.8
4	202039066766			12.0	12.75	12.3
5	191939078624			11.5	12.75	12.0
6	192039075964			18.5	16.75	17.8
7	202039070070			16.5	13.0	15.1
8	191939072647			0.0	0.0	0.0
9	191939063372			13.5	12.75	13.2
10	202039066799			15.0	13.75	14.5
11	202039067728			12.5	15.75	13.8
12	202039070554			19.0	17.25	18.3
13	191939054588			11.0	8.0	9.8
14	202039067105			13.0	13.5	13.2
15	181839068348			0.0	0.0	0.0
16	181839069855			12.0	12.0	12.0
17	181839065664			14.2	14.2	14.2
18	191939067994			18.0	16.0	17.2
19	202039062115			15.0	12.75	14.1
20	191939064288			15.5	13.75	14.8
21	202039070183			13.5	12.5	13.1
22	202039064576			12.0	13.75	12.7
23	191939064521			0.0	0.0	0.0
24	202039066739			15.5	13.0	14.5
25	202039067638			12.0	12.75	12.3
26	202036042809			15.5	12.5	14.3
27	202039070971			18.5	16.5	17.7
28	191939063650			16.0	14.25	15.3
29	202039070993			14.0	13.0	13.6
30	202039061690			18.0	15.87	17.15
31	202039071152			12.0	13.5	12.6
32	202039070065			17.5	13.75	16.0
33	202039062866			12.0	14.25	12.9
34	202039064565			14.0	15.75	14.7
35	202039076365			10.0	12.5	11.0

Signature de l'enseignant:

Le:

2022/2023

Sciences de la Nature et de la Vie

**Filière:** sciences agronomiques

**Spécialité:** Production végétale

**Période:** Semestre 5

**Matière:** production des plants et semences / A / 2

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

#	Matricule			Examen	CC	MG
1	171739064594			0.0	0.0	0.0
2	202039071645			16.5	13.0	15.1
3	191939071697			0.0	0.0	0.0
4	202039069308			12.5	16.37	14.05
5	191939067971			12.4	12.4	12.4
6	191939081599			11.0	12.87	11.75
7	171739075941			11.8	11.8	11.8
8	181839071076			10.8	10.8	10.8
9	202039069694			8.0	15.25	10.9
10	202039072013			13.5	12.25	13.0

11	202039062007			16.5	13.0	15.1
12	202039071554			17.5	16.75	17.2
13	191939063439			11.5	12.75	12.0
14	181839063856			0.0	0.0	0.0
15	181839064391			10.32	10.32	10.32
16	202039070197			11.0	12.75	11.7
17	171739076655			12.1	12.1	12.1
18	202039050866			13.0	15.5	14.0
19	191939054511			0.0	0.0	0.0
20	181839071462			12.0	13.75	12.7
21	171739067638			0.0	0.0	0.0
22	191939067958			18.0	17.75	17.9
23	202039066031			18.5	15.5	17.3
24	202039070072			11.5	12.25	11.8
25	191939066165			18.5	16.25	17.6
26	202039070168			9.5	12.25	10.6
27	191939073152			0.0	0.0	0.0
28	202039065357			15.0	14.5	14.8
29	181839063040			13.2	13.2	13.2
30	202039070579			15.5	13.5	14.7
31	202039070185			12.5	12.5	12.5
32	191939072493			11.2	13.75	12.22
33	181839072988			13.0	13.0	13.0
34	202039068908			14.5	14.0	14.3
35	202039070898			16.5	13.0	15.1

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2022/2023

Sciences de la Nature et de la Vie

**Filière:** sciences agronomiques**Spécialité:** Production végétale**Période:** Semestre 5**Matière:** zootechnie / A / 1**PV de délibération par matière (Session normal)**

#	Matricule			Examen	CC	MG
1	202039069727			6.75	11.25	8.55
2	202039064205			11.75	13.5	12.45
3	202039066765			8.75	13.0	10.45
4	202039066766			13.5	14.25	13.8
5	191939078624			12.0	13.0	12.4
6	192039075964			12.25	11.75	12.05
7	202039070070			10.0	9.25	9.7
8	191939072647			0.0	0.0	0.0
9	191939063372			6.25	11.0	8.15
10	202039066799			13.0	13.0	13.0
11	202039067728			11.5	11.5	11.5
12	202039070554			15.25	12.0	13.95
13	191939054588			5.0	0.0	3.0
14	202039067105			6.75	9.25	7.75
15	181839068348			0.0	0.0	0.0
16	181839069855			2.0	12.0	6.0
17	181839065664			12.5	13.0	12.7
18	191939067994			13.25	14.0	13.55
19	202039062115			10.5	13.25	11.6
20	191939064288			7.25	9.5	8.15
21	202039070183			11.25	12.0	11.55
22	202039064576			11.0	12.5	11.6
23	191939064521			0.0	0.0	0.0
24	202039066739			10.0	13.0	11.2
25	202039067638			9.25	11.5	10.15
26	202036042809			11.0	14.75	12.5
27	202039070971			5.25	11.0	7.55
28	191939063650			14.75	12.75	13.95
29	202039070993			7.5	11.5	9.1
30	202039061690			10.0	11.5	10.6
31	202039071152			16.5	12.0	14.7
32	202039070065			10.75	13.5	11.85
33	202039062866			11.25	13.5	12.15
34	202039064565			10.75	14.5	12.25
35	202039076365			10.0	10.0	10.0

Signature de l'enseignant:

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2022/2023

Sciences de la Nature et de la Vie

**Filière:** sciences agronomiques

**Spécialité:** Production végétale

**Période:** Semestre 5

**Matière:** zootechnie / A / 2

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

#	Matricule			Examen	CC	MG
1	171739064594			0.0	0.0	0.0
2	202039071645			12.25	10.5	11.55
3	191939071697			0.0	0.0	0.0
4	202039069308			8.5	14.0	10.7
5	191939067971			4.0	10.0	6.4
6	191939081599			7.75	13.0	9.85
7	171739075941			8.5	0.0	5.1
8	181839071076			0.0	0.0	0.0
9	202039069694			3.25	3.5	3.35
10	202039072013			14.25	10.5	12.75



11	202039062007			11.25	12.5	11.75
12	202039071554			11.0	14.5	12.4
13	191939063439			3.0	3.0	3.0
14	181839063856			0.0	0.0	0.0
15	181839064391			0.0	0.0	0.0
16	202039070197			14.5	12.5	13.7
17	171739076655			4.25	0.0	2.55
18	202039050866			8.5	12.25	10.0
19	191939054511			0.0	0.0	0.0
20	181839071462			7.75	9.5	8.45
21	171739067638			0.0	0.0	0.0
22	191939067958			15.75	10.25	13.55
23	202039066031			9.0	8.0	8.6
24	202039070072			13.0	10.0	11.8
25	191939066165			9.0	11.0	9.8
26	202039070168			10.0	11.0	10.4
27	191939073152			0.0	0.0	0.0
28	202039065357			7.25	8.0	7.55
29	181839063040			4.0	0.0	2.4
30	202039070579			11.0	12.5	11.6
31	202039070185			8.75	15.0	11.25
32	191939072493			6.25	9.5	7.55
33	181839072988			6.0	9.5	7.4
34	202039068908			7.75	13.5	10.05
35	202039070898			8.25	12.0	9.75

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