

2022/2023

Sciences de la Nature et de la Vie

Filière: Sciences biologiques
Biochimie

Niveau: Arrêté d'habilitation de N°Arrêté n°1581 du 06 octobre

Matière: anglais / A / 1

PV de délibération par matière (Session Normal)

#	Matricule			Examen	CC	MG
1	202039066762			10.0	0.0	10.0
2	202039064256			11.0	0.0	11.0
3	202039065156			14.25	0.0	14.25
4	202039065212			15.75	0.0	15.75
5	202039061683			10.0	0.0	10.0
6	202039063761			9.5	0.0	9.5
7	202039070640			10.0	0.0	10.0
8	202039066749			14.0	0.0	14.0
9	202039062870			8.25	0.0	8.25
10	202039062707			12.25	0.0	12.25
11	202039065355			9.75	0.0	9.75
12	202039062008			12.25	0.0	12.25
13	202039065388			15.25	0.0	15.25
14	202039065237			10.25	0.0	10.25
15	202039062699			9.75	0.0	9.75
16	202039065159			10.5	0.0	10.5
17	202039061741			15.5	0.0	15.5
18	202039065140			11.75	0.0	11.75
19	202039062719			10.25	0.0	10.25
20	202039064189			13.5	0.0	13.5
21	202039063330			8.25	0.0	8.25
22	202039064236			10.75	0.0	10.75
23	202039061672			10.0	0.0	10.0
24	202039061708			11.0	0.0	11.0
25	202039066763			8.5	0.0	8.5
26	202039062006			10.5	0.0	10.5
27	202039064601			14.25	0.0	14.25
28	202039062611			11.5	0.0	11.5
29	202039061798			10.0	0.0	10.0
30	202039065225			17.25	0.0	17.25
31	202039062602			12.25	0.0	12.25
32	202034020061			10.0	0.0	10.0
33	202039065345			8.25	0.0	8.25
34	202039064638			9.75	0.0	9.75
35	202039064641			10.75	0.0	10.75
36	202034020053			12.25	0.0	12.25

37	202039063815			13.75	0.0	13.75	
38	202039065187			12.75	0.0	12.75	
39	202039063302			15.0	0.0	15.0	
40	191939063497			0.0	0.0	0.0	
41	202039061700			14.5	0.0	14.5	
42	202039062721			14.75	0.0	14.75	
43	202039066735			12.5	0.0	12.5	
44	202039066025			10.25	0.0	10.25	

Signature de l'enseignant:

Le:

Page 1 sur 35

2022/2023

Sciences de la Nature et de la Vie

Filière: Sciences biologiques
Biochimie

Niveau:

Arrêté d'habilitation de

N°Arrêté n°1581 du 06 octobre

Matière: anglais / A / 2

PV de délibération par matière (Session Normal)

#	Matricule			Examen	CC	MG	
1	202039066835			10.75	0.0	10.75	
2	202039067103			13.75	0.0	13.75	
3	202039069297			10.0	0.0	10.0	
4	202039070592			11.5	0.0	11.5	
5	202039066818			7.75	0.0	7.75	
6	202039066812			12.0	0.0	12.0	
7	202039067672			12.0	0.0	12.0	
8	202039068416			11.0	0.0	11.0	
9	202039068445			15.25	0.0	15.25	
10	202039069430			10.0	0.0	10.0	
11	202039070547			12.5	0.0	12.5	
12	202039068205			14.0	0.0	14.0	
13	202039069364			12.0	0.0	12.0	
14	202039067186			8.75	0.0	8.75	
15	202039069673			14.25	0.0	14.25	

16	202039069717			12.5	0.0	12.5	
17	202039067126			10.75	0.0	10.75	
18	202039070535			11.75	0.0	11.75	
19	202039066741			11.25	0.0	11.25	
20	202039068421			12.25	0.0	12.25	
21	202039067131			9.75	0.0	9.75	
22	202039067167			14.5	0.0	14.5	
23	202039069249			15.25	0.0	15.25	
24	202039067286			15.0	0.0	15.0	
25	202039067295			16.25	0.0	16.25	
26	202039069667			10.25	0.0	10.25	
27	202039067867			11.75	0.0	11.75	
28	202039066771			9.25	0.0	9.25	
29	202039068826			10.75	0.0	10.75	
30	202039069345			11.0	0.0	11.0	
31	192039061028			7.25	0.0	7.25	
32	202039069746			11.25	0.0	11.25	
33	191939063520			9.75	0.0	9.75	
34	202039070541			15.0	0.0	15.0	
35	202039067710			12.75	0.0	12.75	
36	202039067173			13.0	0.0	13.0	
37	202039069749			13.75	0.0	13.75	
38	22985023399006			0.0	0.0	0.0	
39	202039070642			5.75	0.0	5.75	
40	202039066796			10.5	0.0	10.5	
41	202039070957			15.0	0.0	15.0	

Signature de l'enseignant:

Le:

2022/2023

Sciences de la Nature et de la Vie

Filière: Sciences biologiques
Biochimie

Niveau:**Arrêté d'habilitation de**

N°Arrêté n°1581 du 06 octobre

Matière: anglais / A / 3**PV de délibération par matière (Session Normal)**

#	Matricule			Examen	CC	MG	
1	202039061689			14.0	0.0	14.0	
2	202039072171			10.5	0.0	10.5	
3	202039063305			13.75	0.0	13.75	
4	202039070977			12.0	0.0	12.0	
5	202039071226			12.75	0.0	12.75	
6	202039076289			18.0	0.0	18.0	
7	191939053851			12.25	0.0	12.25	
8	202039068842			9.5	0.0	9.5	
9	202039062839			13.25	0.0	13.25	
10	202039064223			9.25	0.0	9.25	
11	202039063372			11.75	0.0	11.75	
12	202039062675			10.25	0.0	10.25	
13	202039062179			14.0	0.0	14.0	
14	202039067691			11.5	0.0	11.5	
15	202039065396			11.0	0.0	11.0	
16	202039063746			13.5	0.0	13.5	
17	202039064212			10.5	0.0	10.5	
18	202039072231			13.0	0.0	13.0	
19	202039067174			13.5	0.0	13.5	
20	202039063367			17.0	0.0	17.0	
21	202039062140			10.25	0.0	10.25	
22	202039063801			13.25	0.0	13.25	
23	202039062045			11.0	0.0	11.0	
24	202039061850			10.5	0.0	10.5	
25	202039071142			15.0	0.0	15.0	
26	202039070959			13.5	0.0	13.5	
27	202039063303			17.25	0.0	17.25	
28	202039076564			8.75	0.0	8.75	
29	202039063449			13.25	0.0	13.25	
30	202039071362			11.25	0.0	11.25	
31	202039071337			14.75	0.0	14.75	
32	202039067180			12.0	0.0	12.0	
33	202039063349			16.25	0.0	16.25	
34	202039062662			15.5	0.0	15.5	
35	202039064243			10.25	0.0	10.25	
36	202039061735			11.5	0.0	11.5	
37	192039076044			11.0	0.0	11.0	
38	202039065479			10.0	0.0	10.0	
39	202039065408			11.5	0.0	11.5	
40	202039070928			15.25	0.0	15.25	

41	202039071321			9.75	0.0	9.75	
42	191939065895			0.0	0.0	0.0	
43	202039070862			14.0	0.0	14.0	
44	202039063728			10.0	0.0	10.0	

Signature de l'enseignant:

Le:

Page 3 sur 35

2022/2023

Sciences de la Nature et de la Vie

Filière: Sciences biologiques
Biochimie

Niveau:

Arrêté d'habilitation de N°Arrêté n°1581 du 06 octobre

Matière: anglais / A / 4

PV de délibération par matière (Session Normal)

#	Matricule			Examen	CC	MG	
1	202039070530			10.0	0.0	10.0	
2	181839070189			0.0	0.0	0.0	
3	202039067645			10.5	0.0	10.5	
4	202039068071			15.5	0.0	15.5	
5	191939063732			0.0	0.0	0.0	
6	191939065091			0.0	0.0	0.0	
7	202039068158			9.75	0.0	9.75	
8	202039068131			13.25	0.0	13.25	
9	171739072213			0.0	0.0	0.0	
10	191939063628			0.0	0.0	0.0	
11	191939065094			0.0	0.0	0.0	
12	202039068840			15.0	0.0	15.0	
13	171739067606			0.0	0.0	0.0	
14	171739068200			0.0	0.0	0.0	
15	181839073345			9.75	0.0	9.75	

16	191939063662			0.0	0.0	0.0	
17	191939065154			0.0	0.0	0.0	
18	202039071581			8.5	0.0	8.5	
19	181839072963			0.0	0.0	0.0	
20	191939071285			0.0	0.0	0.0	
21	191939064274			0.0	0.0	0.0	
22	181839067489			0.0	0.0	0.0	
23	191939068640			0.0	0.0	0.0	
24	191939064982			0.0	0.0	0.0	
25	171739072252			0.0	0.0	0.0	
26	191939065035			15.0	0.0	15.0	
27	191939064512			0.0	0.0	0.0	
28	191939063634			0.0	0.0	0.0	
29	191939065063			0.0	0.0	0.0	
30	202039068157			8.5	0.0	8.5	
31	171739073692			0.0	0.0	0.0	
32	202039071585			11.75	0.0	11.75	
33	202039068178			8.75	0.0	8.75	
34	171739081193			0.0	0.0	0.0	
35	202039065097			10.25	0.0	10.25	
36	171739073710			0.0	0.0	0.0	
37	171739064380			0.0	0.0	0.0	
38	181839067014			0.0	0.0	0.0	
39	181839064814			0.0	0.0	0.0	
40	202039068155			13.5	0.0	13.5	
41	202039068116			10.0	0.0	10.0	
42	202039065586			10.0	0.0	10.0	

Signature de l'enseignant:

Le:

2022/2023

Sciences de la Nature et de la Vie

Filière: Sciences biologiques
Biochimie

Niveau:**Arrêté d'habilitation de**

N°Arrêté n°1581 du 06 octobre

Matière: anglais / A / 5**PV de délibération par matière (Session Normal)**

#	Matricule			Examen	CC	MG	
1	191939067969			0.0	0.0	0.0	
2	191939072055			0.0	0.0	0.0	
3	202039065422			10.5	0.0	10.5	
4	191939068266			0.0	0.0	0.0	
5	191939071722			9.0	0.0	9.0	
6	191939069272			0.0	0.0	0.0	
7	191939072844			0.0	0.0	0.0	
8	191939069824			0.0	0.0	0.0	
9	202039065160			11.5	0.0	11.5	
10	191939070412			0.0	0.0	0.0	
11	202039061988			11.5	0.0	11.5	
12	191939072143			0.0	0.0	0.0	
13	191939067603			12.25	0.0	12.25	
14	191939071612			0.0	0.0	0.0	
15	191939071723			0.0	0.0	0.0	
16	191939068721			0.0	0.0	0.0	
17	191939068639			0.0	0.0	0.0	
18	191939071282			0.0	0.0	0.0	
19	191939070916			0.0	0.0	0.0	
20	191939072142			0.0	0.0	0.0	
21	191939072077			11.5	0.0	11.5	
22	191939069715			10.0	0.0	10.0	
23	191939072056			0.0	0.0	0.0	
24	191939072069			0.0	0.0	0.0	
25	191939073633			9.0	0.0	9.0	
26	191939070921			0.0	0.0	0.0	
27	191939068364			0.0	0.0	0.0	
28	191939073120			0.0	0.0	0.0	
29	191939073202			0.0	0.0	0.0	
30	191939068628			0.0	0.0	0.0	
31	191939070962			0.0	0.0	0.0	
32	191939073121			0.0	0.0	0.0	
33	191939073176			0.0	0.0	0.0	
34	191939072392			0.0	0.0	0.0	
35	202039069699			12.5	0.0	12.5	
36	191939065885			0.0	0.0	0.0	
37	191939067977			0.0	0.0	0.0	
38	191939066775			0.0	0.0	0.0	
39	191939065162			0.0	0.0	0.0	
40	202039053258			9.5	0.0	9.5	

Signature de l'enseignant:

Le:

Page 5 sur 35

2022/2023

Sciences de la Nature et de la Vie

Filière: Sciences biologiques
Biochimie

Niveau: Arrêté d'habilitation de N°Arrêté n°1581 du 06 octobre

Matière: biochimie cellulaire et fonctionnelle / A / 1

PV de délibération par matière (Session Normal)

#	Matricule			Examen	CC	MG	
1	202039066762			15.0	12.5	14.0	
2	202039064256			6.0	9.0	7.2	
3	202039065156			11.5	12.0	11.7	
4	202039065212			16.5	16.62	16.55	
5	202039061683			5.5	12.25	8.2	
6	202039063761			1.0	8.5	4.0	
7	202039070640			1.0	10.12	4.65	
8	202039066749			1.0	8.25	3.9	
9	202039062870			0.0	7.5	3.0	
10	202039062707			6.5	10.75	8.2	
11	202039065355			1.0	8.37	3.95	
12	202039062008			5.0	10.0	7.0	
13	202039065388			10.0	15.12	12.05	
14	202039065237			1.0	10.75	4.9	
15	202039062699			1.0	10.75	4.9	

16	202039065159			9.0	12.37	10.35	
17	202039061741			5.25	11.5	7.75	
18	202039065140			1.0	10.12	4.65	
19	202039062719			6.0	13.12	8.85	
20	202039064189			10.75	10.87	10.8	
21	202039063330			1.5	10.0	4.9	
22	202039064236			5.5	9.75	7.2	
23	202039061672			8.0	10.62	9.05	
24	202039061708			9.0	10.62	9.65	
25	202039066763			5.0	10.87	7.35	
26	202039062006			2.5	8.62	4.95	
27	202039064601			10.0	12.62	11.05	
28	202039062611			6.0	10.87	7.95	
29	202039061798			2.5	12.75	6.6	
30	202039065225			12.5	16.25	14.0	
31	202039062602			18.0	13.75	16.3	
32	202034020061			12.5	11.75	12.2	
33	202039065345			1.5	9.0	4.5	
34	202039064638			10.0	10.62	10.25	
35	202039064641			5.5	10.62	7.55	
36	202034020053			12.5	11.12	11.95	
37	202039063815			11.5	10.87	11.25	
38	202039065187			7.5	13.37	9.85	
39	202039063302			4.0	12.5	7.4	
40	191939063497			2.5	10.87	5.85	
41	202039061700			15.0	15.62	15.25	
42	202039062721			6.5	13.25	9.2	
43	202039066735			2.0	12.5	6.2	
44	202039066025			5.0	11.0	7.4	

2022/2023

Sciences de la Nature et de la Vie

Filière: Sciences biologiques
Biochimie

Niveau:**Arrêté d'habilitation de**

N°Arrêté n°1581 du 06 octobre

Matière: biochimie cellulaire et fonctionnelle / A / 2**PV de délibération par matière (Session Normal)**

#	Matricule			Examen	CC	MG	
1	202039066835			2.0	9.62	5.05	
2	202039067103			4.0	11.0	6.8	
3	202039069297			3.5	8.5	5.5	
4	202039070592			2.5	7.25	4.4	
5	202039066818			1.0	8.25	3.9	
6	202039066812			7.0	10.25	8.3	
7	202039067672			8.5	9.62	8.95	
8	202039068416			3.25	12.62	7.0	
9	202039068445			2.0	9.75	5.1	
10	202039069430			4.5	11.12	7.15	
11	202039070547			1.5	10.37	5.05	
12	202039068205			11.5	11.87	11.65	
13	202039069364			1.0	8.5	4.0	
14	202039067186			1.0	9.37	4.35	
15	202039069673			9.5	14.25	11.4	
16	202039069717			12.5	15.12	13.55	
17	202039067126			4.75	10.75	7.15	
18	202039070535			4.25	8.5	5.95	
19	202039066741			5.0	8.5	6.4	
20	202039068421			2.0	10.75	5.5	
21	202039067131			1.0	10.25	4.7	
22	202039067167			9.5	14.25	11.4	
23	202039069249			2.0	7.37	4.15	
24	202039067286			4.0	11.25	6.9	
25	202039067295			18.5	16.62	17.75	
26	202039069667			3.0	11.0	6.2	
27	202039067867			2.25	11.5	5.95	
28	202039066771			1.0	8.37	3.95	
29	202039068826			5.5	13.87	8.85	
30	202039069345			3.0	10.0	5.8	
31	192039061028			3.5	10.62	6.35	
32	202039069746			7.25	8.75	7.85	
33	191939063520			1.0	8.0	3.8	
34	202039070541			9.0	12.62	10.45	
35	202039067710			3.5	8.62	5.55	
36	202039067173			6.5	10.5	8.1	
37	202039069749			1.75	0.0	1.05	
38	22985023399006			0.0	0.0	0.0	
39	202039070642			2.5	8.75	5.0	
40	202039066796			6.75	10.75	8.35	

41	202039070957			11.0	14.75	12.5	
----	--------------	--	--	------	-------	------	--

Signature de l'enseignant:

Le:

Page 7 sur 35

2022/2023

Sciences de la Nature et de la Vie

Filière: Sciences biologiques
Biochimie

Niveau:

Arrêté d'habilitation de N°Arrêté n°1581 du 06 octobre

Matière: biochimie cellulaire et fonctionnelle / A / 3

PV de délibération par matière (Session Normal)

#	Matricule			Examen	CC	MG	
1	202039061689			18.5	17.12	17.95	
2	202039072171			4.25	10.12	6.6	
3	202039063305			1.5	9.0	4.5	
4	202039070977			9.5	10.25	9.8	
5	202039071226			10.0	13.0	11.2	
6	202039076289			20.0	17.87	19.15	
7	191939053851			6.0	13.5	9.0	
8	202039068842			1.5	10.75	5.2	
9	202039062839			6.0	11.12	8.05	
10	202039064223			2.0	11.12	5.65	
11	202039063372			1.0	11.12	5.05	
12	202039062675			1.0	13.0	5.8	
13	202039062179			2.0	10.5	5.4	
14	202039067691			6.0	11.0	8.0	
15	202039065396			1.75	11.5	5.65	

16	202039063746			3.5	12.37	7.05	
17	202039064212			9.5	12.75	10.8	
18	202039072231			6.75	10.75	8.35	
19	202039067174			15.0	17.0	15.8	
20	202039063367			5.75	15.25	9.55	
21	202039062140			2.5	10.75	5.8	
22	202039063801			1.5	11.0	5.3	
23	202039062045			13.0	11.62	12.45	
24	202039061850			11.0	13.75	12.1	
25	202039071142			5.5	12.75	8.4	
26	202039070959			1.0	7.62	3.65	
27	202039063303			4.0	11.5	7.0	
28	202039076564			4.5	11.25	7.2	
29	202039063449			4.5	10.75	7.0	
30	202039071362			6.5	8.37	7.25	
31	202039071337			17.5	16.62	17.15	
32	202039067180			16.5	14.0	15.5	
33	202039063349			7.0	10.62	8.45	
34	202039062662			8.0	11.12	9.25	
35	202039064243			4.5	9.87	6.65	
36	202039061735			2.5	10.75	5.8	
37	192039076044			7.0	10.75	8.5	
38	202039065479			2.5	11.25	6.0	
39	202039065408			2.0	11.37	5.75	
40	202039070928			11.75	11.25	11.55	
41	202039071321			6.0	11.25	8.1	
42	191939065895			4.5	15.87	9.05	
43	202039070862			8.5	6.62	7.75	
44	202039063728			1.0	10.75	4.9	

Signature de l'enseignant:

Le:

2022/2023

Sciences de la Nature et de la Vie

Filière: Sciences biologiques
Biochimie

Niveau:**Arrêté d'habilitation de**

N°Arrêté n°1581 du 06 octobre

Matière: biochimie cellulaire et fonctionnelle / A / 4**PV de délibération par matière (Session Normal)**

#	Matricule			Examen	CC	MG	
1	202039070530			1.5	10.37	5.05	
2	181839070189			4.0	11.75	7.1	
3	202039067645			13.5	13.0	13.3	
4	202039068071			14.5	15.75	15.0	
5	191939063732			1.0	14.25	6.3	
6	191939065091			1.0	8.75	4.1	
7	202039068158			3.0	8.75	5.3	
8	202039068131			7.0	13.0	9.4	
9	171739072213			7.0	0.0	4.2	
10	191939063628			2.5	9.37	5.25	
11	191939065094			8.0	15.0	10.8	
12	202039068840			8.0	10.87	9.15	
13	171739067606			5.5	11.0	7.7	
14	171739068200			0.0	0.0	0.0	
15	181839073345			1.5	9.37	4.65	
16	191939063662			0.0	0.0	0.0	
17	191939065154			4.5	12.25	7.6	
18	202039071581			4.0	11.75	7.1	
19	181839072963			0.0	0.0	0.0	
20	191939071285			2.0	10.37	5.35	
21	191939064274			1.0	8.87	4.15	
22	181839067489			1.5	10.87	5.25	
23	191939068640			0.0	0.0	0.0	
24	191939064982			4.5	10.75	7.0	
25	171739072252			0.0	0.0	0.0	
26	191939065035			9.0	13.62	10.85	
27	191939064512			5.5	8.5	6.7	
28	191939063634			3.25	13.5	7.35	
29	191939065063			7.0	13.25	9.5	
30	202039068157			2.0	12.0	6.0	
31	171739073692			0.0	0.0	0.0	
32	202039071585			9.5	14.37	11.45	
33	202039068178			2.0	9.62	5.05	
34	171739081193			0.0	0.0	0.0	
35	202039065097			2.5	12.87	6.65	
36	171739073710			8.0	11.5	9.4	
37	171739064380			0.0	0.0	0.0	
38	181839067014			1.0	9.0	4.2	
39	181839064814			0.0	0.0	0.0	
40	202039068155			4.5	12.87	7.85	

41	202039068116			4.5	11.25	7.2	
42	202039065586			1.0	8.87	4.15	

Signature de l'enseignant:

Le:

Page 9 sur 35

2022/2023

Sciences de la Nature et de la Vie

Filière: Sciences biologiques
Biochimie

Niveau:

Arrêté d'habilitation de N°Arrêté n°1581 du 06 octobre

Matière: biochimie cellulaire et fonctionnelle / A / 5

PV de délibération par matière (Session Normal)

#	Matricule			Examen	CC	MG	
1	191939067969			4.25	9.25	6.25	
2	191939072055			9.0	6.12	7.85	
3	202039065422			6.5	11.87	8.65	
4	191939068266			0.0	0.0	0.0	
5	191939071722			1.5	10.25	5.0	
6	191939069272			0.0	0.0	0.0	
7	191939072844			5.5	9.87	7.25	
8	191939069824			8.0	13.0	10.0	
9	202039065160			7.25	14.87	10.3	
10	191939070412			0.0	0.0	0.0	
11	202039061988			4.5	10.87	7.05	
12	191939072143			4.0	11.0	6.8	
13	191939067603			9.5	17.25	12.6	
14	191939071612			5.5	11.62	7.95	
15	191939071723			7.0	11.75	8.9	

16	191939068721			6.0	13.75	9.1	
17	191939068639			1.0	13.37	5.95	
18	191939071282			0.0	0.0	0.0	
19	191939070916			0.0	0.0	0.0	
20	191939072142			7.0	9.0	7.8	
21	191939072077			7.0	12.87	9.35	
22	191939069715			5.0	8.62	6.45	
23	191939072056			4.5	8.87	6.25	
24	191939072069			3.5	7.87	5.25	
25	191939073633			0.0	6.62	2.65	
26	191939070921			4.5	12.75	7.8	
27	191939068364			1.0	9.25	4.3	
28	191939073120			4.5	10.25	6.8	
29	191939073202			3.0	11.5	6.4	
30	191939068628			0.0	0.0	0.0	
31	191939070962			5.5	10.75	7.6	
32	191939073121			4.5	11.5	7.3	
33	191939073176			10.5	10.62	10.55	
34	191939072392			5.5	8.87	6.85	
35	202039069699			2.5	11.37	6.05	
36	191939065885			0.0	0.0	0.0	
37	191939067977			5.5	8.5	6.7	
38	191939066775			0.0	0.0	0.0	
39	191939065162			13.0	16.37	14.35	
40	202039053258			4.0	12.0	7.2	

Signature de l'enseignant:

Le:

2022/2023

Sciences de la Nature et de la Vie

Filière: Sciences biologiques
Biochimie

Niveau:**Arrêté d'habilitation de**

N°Arrêté n°1581 du 06 octobre

Matière: biostatistique / A / 1**PV de délibération par matière (Session Normal)**

#	Matricule			Examen	CC	MG	
1	202039066762			11.0	14.5	12.4	
2	202039064256			10.0	13.5	11.4	
3	202039065156			12.0	18.5	14.6	
4	202039065212			18.5	18.5	18.5	
5	202039061683			11.0	15.5	12.8	
6	202039063761			8.0	13.5	10.2	
7	202039070640			5.0	10.5	7.2	
8	202039066749			8.0	11.5	9.4	
9	202039062870			0.0	13.0	5.2	
10	202039062707			13.0	19.0	15.4	
11	202039065355			10.0	16.0	12.4	
12	202039062008			7.0	13.0	9.4	
13	202039065388			7.0	18.0	11.4	
14	202039065237			10.0	13.5	11.4	
15	202039062699			8.25	0.0	4.95	
16	202039065159			10.0	17.0	12.8	
17	202039061741			8.0	16.0	11.2	
18	202039065140			11.0	15.0	12.6	
19	202039062719			8.0	17.0	11.6	
20	202039064189			11.0	16.0	13.0	
21	202039063330			10.0	15.0	12.0	
22	202039064236			13.0	14.5	13.6	
23	202039061672			8.0	15.0	10.8	
24	202039061708			10.0	14.0	11.6	
25	202039066763			14.5	15.0	14.7	
26	202039062006			2.0	12.0	6.0	
27	202039064601			12.0	18.0	14.4	
28	202039062611			7.0	15.0	10.2	
29	202039061798			11.0	14.5	12.4	
30	202039065225			13.0	18.0	15.0	
31	202039062602			14.0	18.0	15.6	
32	202034020061			11.0	14.5	12.4	
33	202039065345			8.0	14.0	10.4	
34	202039064638			10.0	18.0	13.2	
35	202039064641			10.0	14.0	11.6	
36	202034020053			11.0	15.5	12.8	
37	202039063815			10.0	14.0	11.6	
38	202039065187			10.0	17.5	13.0	
39	202039063302			8.0	15.5	11.0	
40	191939063497			0.0	0.0	0.0	

41	202039061700			10.0	17.5	13.0	
42	202039062721			10.0	17.5	13.0	
43	202039066735			8.0	15.5	11.0	
44	202039066025			8.0	18.0	12.0	

Signature de l'enseignant:

Le:

Page 11 sur 35

2022/2023

Sciences de la Nature et de la Vie

Filière: Sciences biologiques
Biochimie

Niveau:

Arrêté d'habilitation de N°Arrêté n°1581 du 06 octobre

Matière: biostatistique / A / 2

PV de délibération par matière (Session Normal)

#	Matricule			Examen	CC	MG	
1	202039066835			10.0	15.5	12.2	
2	202039067103			8.0	16.0	11.2	
3	202039069297			6.0	10.0	7.6	
4	202039070592			8.0	10.5	9.0	
5	202039066818			11.0	12.0	11.4	
6	202039066812			10.0	13.5	11.4	
7	202039067672			10.0	14.0	11.6	
8	202039068416			10.0	12.0	10.8	
9	202039068445			8.0	8.5	8.2	
10	202039069430			10.0	11.0	10.4	
11	202039070547			10.0	17.0	12.8	
12	202039068205			10.0	12.0	10.8	
13	202039069364			8.0	9.0	8.4	
14	202039067186			8.0	14.0	10.4	
15	202039069673			13.0	16.5	14.4	

16	202039069717			18.5	17.5	18.1	
17	202039067126			11.0	15.0	12.6	
18	202039070535			7.0	11.0	8.6	
19	202039066741			0.0	16.5	6.6	
20	202039068421			8.0	11.5	9.4	
21	202039067131			7.0	13.0	9.4	
22	202039067167			11.0	15.5	12.8	
23	202039069249			10.0	7.5	9.0	
24	202039067286			11.0	15.0	12.6	
25	202039067295			11.5	17.5	13.9	
26	202039069667			8.0	10.0	8.8	
27	202039067867			8.0	13.0	10.0	
28	202039066771			7.0	11.0	8.6	
29	202039068826			10.0	12.5	11.0	
30	202039069345			8.0	7.5	7.8	
31	192039061028			4.0	8.0	5.6	
32	202039069746			10.0	11.0	10.4	
33	191939063520			3.0	7.5	4.8	
34	202039070541			12.0	13.0	12.4	
35	202039067710			7.0	10.0	8.2	
36	202039067173			16.5	18.5	17.3	
37	202039069749			0.0	14.0	5.6	
38	22985023399006			0.0	0.0	0.0	
39	202039070642			8.5	15.5	11.3	
40	202039066796			10.0	13.5	11.4	
41	202039070957			6.0	11.0	8.0	

Signature de l'enseignant:

Le:

2022/2023

Sciences de la Nature et de la Vie

Filière: Sciences biologiques
Biochimie

Niveau:**Arrêté d'habilitation de**

N°Arrêté n°1581 du 06 octobre

Matière: biostatistique / A / 3**PV de délibération par matière (Session Normal)**

#	Matricule			Examen	CC	MG	
1	202039061689			13.5	14.0	13.7	
2	202039072171			7.0	12.5	9.2	
3	202039063305			11.0	11.5	11.2	
4	202039070977			11.0	13.0	11.8	
5	202039071226			10.0	11.0	10.4	
6	202039076289			14.5	17.0	15.5	
7	191939053851			10.0	11.5	10.6	
8	202039068842			10.0	9.0	9.6	
9	202039062839			10.0	14.0	11.6	
10	202039064223			5.0	10.0	7.0	
11	202039063372			10.0	14.5	11.8	
12	202039062675			10.0	11.5	10.6	
13	202039062179			8.0	14.0	10.4	
14	202039067691			4.0	10.0	6.4	
15	202039065396			12.0	13.5	12.6	
16	202039063746			13.0	15.5	14.0	
17	202039064212			1.0	13.0	5.8	
18	202039072231			10.0	12.0	10.8	
19	202039067174			16.5	13.0	15.1	
20	202039063367			8.0	14.0	10.4	
21	202039062140			8.0	11.5	9.4	
22	202039063801			10.0	12.5	11.0	
23	202039062045			8.0	14.5	10.6	
24	202039061850			10.0	13.5	11.4	
25	202039071142			6.0	14.0	9.2	
26	202039070959			10.0	0.0	6.0	
27	202039063303			6.0	13.5	9.0	
28	202039076564			6.0	7.0	6.4	
29	202039063449			10.0	15.0	12.0	
30	202039071362			7.0	10.5	8.4	
31	202039071337			10.0	14.5	11.8	
32	202039067180			11.0	12.0	11.4	
33	202039063349			10.0	15.0	12.0	
34	202039062662			10.0	15.5	12.2	
35	202039064243			10.0	12.0	10.8	
36	202039061735			5.0	10.5	7.2	
37	192039076044			0.0	11.0	4.4	
38	202039065479			12.0	11.5	11.8	
39	202039065408			10.0	15.5	12.2	
40	202039070928			11.0	13.5	12.0	

41	202039071321			8.0	6.0	7.2	
42	191939065895			0.0	0.0	0.0	
43	202039070862			10.0	14.5	11.8	
44	202039063728			10.0	12.5	11.0	

Signature de l'enseignant:

Le:

Page 13 sur 35

2022/2023

Sciences de la Nature et de la Vie

Filière: Sciences biologiques
Biochimie

Niveau:

Arrêté d'habilitation de N°Arrêté n°1581 du 06 octobre

Matière: biostatistique / A / 4

PV de délibération par matière (Session Normal)

#	Matricule			Examen	CC	MG	
1	202039070530			8.0	12.5	9.8	
2	181839070189			0.0	0.0	0.0	
3	202039067645			10.0	14.0	11.6	
4	202039068071			14.0	15.0	14.4	
5	191939063732			0.0	0.0	0.0	
6	191939065091			0.0	0.0	0.0	
7	202039068158			6.0	10.0	7.6	
8	202039068131			7.0	9.5	8.0	
9	171739072213			0.0	0.0	0.0	
10	191939063628			0.0	0.0	0.0	
11	191939065094			0.0	0.0	0.0	
12	202039068840			13.0	13.0	13.0	
13	171739067606			0.0	0.0	0.0	
14	171739068200			0.0	0.0	0.0	
15	181839073345			0.0	0.0	0.0	

16	191939063662			0.0	0.0	0.0	
17	191939065154			0.0	0.0	0.0	
18	202039071581			10.0	12.0	10.8	
19	181839072963			0.0	0.0	0.0	
20	191939071285			0.0	0.0	0.0	
21	191939064274			0.0	0.0	0.0	
22	181839067489			0.0	0.0	0.0	
23	191939068640			0.0	0.0	0.0	
24	191939064982			0.0	0.0	0.0	
25	171739072252			0.0	0.0	0.0	
26	191939065035			0.0	0.0	0.0	
27	191939064512			0.0	0.0	0.0	
28	191939063634			0.0	0.0	0.0	
29	191939065063			0.0	0.0	0.0	
30	202039068157			11.0	14.5	12.4	
31	171739073692			0.0	0.0	0.0	
32	202039071585			7.0	14.5	10.0	
33	202039068178			7.0	14.5	10.0	
34	171739081193			0.0	0.0	0.0	
35	202039065097			8.0	15.0	10.8	
36	171739073710			6.0	12.0	8.4	
37	171739064380			0.0	0.0	0.0	
38	181839067014			4.0	0.0	2.4	
39	181839064814			0.0	0.0	0.0	
40	202039068155			8.0	13.0	10.0	
41	202039068116			10.0	12.0	10.8	
42	202039065586			7.0	14.5	10.0	

Signature de l'enseignant:

Le:

2022/2023

Sciences de la Nature et de la Vie

Filière: Sciences biologiques
Biochimie

Niveau:**Arrêté d'habilitation de**

N°Arrêté n°1581 du 06 octobre

Matière: biostatistique / A / 5**PV de délibération par matière (Session Normal)**

#	Matricule			Examen	CC	MG	
1	191939067969			0.0	0.0	0.0	
2	191939072055			0.0	0.0	0.0	
3	202039065422			11.0	18.5	14.0	
4	191939068266			0.0	0.0	0.0	
5	191939071722			0.0	0.0	0.0	
6	191939069272			0.0	0.0	0.0	
7	191939072844			0.0	0.0	0.0	
8	191939069824			0.0	0.0	0.0	
9	202039065160			11.0	18.0	13.8	
10	191939070412			0.0	0.0	0.0	
11	202039061988			8.0	13.0	10.0	
12	191939072143			0.0	0.0	0.0	
13	191939067603			14.5	17.5	15.7	
14	191939071612			0.0	0.0	0.0	
15	191939071723			0.0	0.0	0.0	
16	191939068721			0.0	0.0	0.0	
17	191939068639			11.0	14.5	12.4	
18	191939071282			0.0	0.0	0.0	
19	191939070916			0.0	0.0	0.0	
20	191939072142			0.0	0.0	0.0	
21	191939072077			0.0	0.0	0.0	
22	191939069715			0.0	0.0	0.0	
23	191939072056			0.0	0.0	0.0	
24	191939072069			0.0	0.0	0.0	
25	191939073633			0.0	8.0	3.2	
26	191939070921			0.0	0.0	0.0	
27	191939068364			13.0	13.0	13.0	
28	191939073120			0.0	0.0	0.0	
29	191939073202			0.0	0.0	0.0	
30	191939068628			0.0	0.0	0.0	
31	191939070962			0.0	0.0	0.0	
32	191939073121			0.0	0.0	0.0	
33	191939073176			0.0	0.0	0.0	
34	191939072392			0.0	0.0	0.0	
35	202039069699			7.0	15.0	10.2	
36	191939065885			0.0	0.0	0.0	
37	191939067977			0.0	0.0	0.0	
38	191939066775			0.0	0.0	0.0	
39	191939065162			0.0	0.0	0.0	
40	202039053258			13.5	17.0	14.9	

Signature de l'enseignant:

Le:

Page 15 sur 35

2022/2023

Sciences de la Nature et de la Vie

Filière: Sciences biologiques
Biochimie

Niveau:

Arrêté d'habilitation de N°Arrêté n°1581 du 06 octobre

Matière: enzymologie approfondie / A / 1

PV de délibération par matière (Session Normal)

#	Matricule			Examen	CC	MG	
1	202039066762			9.5	12.8	10.82	
2	202039064256			12.0	6.6	9.84	
3	202039065156			10.0	6.6	8.64	
4	202039065212			14.0	13.7	13.88	
5	202039061683			7.0	15.7	10.48	
6	202039063761			11.0	9.8	10.52	
7	202039070640			7.5	8.9	8.06	
8	202039066749			2.0	6.8	3.92	
9	202039062870			13.0	11.3	12.32	
10	202039062707			7.0	6.6	6.84	
11	202039065355			11.0	5.9	8.96	
12	202039062008			13.0	12.9	12.96	
13	202039065388			10.0	11.5	10.6	
14	202039065237			2.0	5.6	3.44	
15	202039062699			6.0	10.4	7.76	

16	202039065159			4.0	16.1	8.84	
17	202039061741			12.0	14.0	12.8	
18	202039065140			9.0	13.7	10.88	
19	202039062719			9.5	6.3	8.22	
20	202039064189			11.0	11.8	11.32	
21	202039063330			5.0	9.5	6.8	
22	202039064236			9.0	14.0	11.0	
23	202039061672			9.5	16.0	12.1	
24	202039061708			7.0	12.5	9.2	
25	202039066763			8.0	12.0	9.6	
26	202039062006			3.0	5.0	3.8	
27	202039064601			9.0	8.9	8.96	
28	202039062611			12.0	6.8	9.92	
29	202039061798			8.0	12.2	9.68	
30	202039065225			12.0	10.8	11.52	
31	202039062602			10.0	11.0	10.4	
32	202034020061			11.0	7.1	9.44	
33	202039065345			1.0	5.9	2.96	
34	202039064638			11.0	18.2	13.88	
35	202039064641			9.0	11.4	9.96	
36	202034020053			12.0	13.8	12.72	
37	202039063815			11.0	11.3	11.12	
38	202039065187			6.0	12.8	8.72	
39	202039063302			11.0	11.6	11.24	
40	191939063497			0.0	0.0	0.0	
41	202039061700			18.0	15.0	16.8	
42	202039062721			7.0	9.8	8.12	
43	202039066735			10.0	15.2	12.08	
44	202039066025			9.5	7.6	8.74	

2022/2023

Sciences de la Nature et de la Vie

Filière: Sciences biologiques
Biochimie

Niveau:**Arrêté d'habilitation de**

N°Arrêté n°1581 du 06 octobre

Matière: enzymologie approfondie / A / 2**PV de délibération par matière (Session Normal)**

#	Matricule			Examen	CC	MG	
1	202039066835			3.5	5.9	4.46	
2	202039067103			10.0	15.3	12.12	
3	202039069297			7.0	5.9	6.56	
4	202039070592			3.5	5.6	4.34	
5	202039066818			12.5	11.7	12.18	
6	202039066812			7.0	9.8	8.12	
7	202039067672			5.0	5.6	5.24	
8	202039068416			11.0	14.9	12.56	
9	202039068445			6.0	9.8	7.52	
10	202039069430			6.0	9.2	7.28	
11	202039070547			13.0	7.7	10.88	
12	202039068205			0.0	6.6	2.64	
13	202039069364			8.0	6.5	7.4	
14	202039067186			5.0	13.05	8.22	
15	202039069673			8.0	9.7	8.68	
16	202039069717			15.0	17.4	15.96	
17	202039067126			7.0	12.2	9.08	
18	202039070535			2.0	8.0	4.4	
19	202039066741			11.0	5.8	8.92	
20	202039068421			4.5	6.1	5.14	
21	202039067131			9.0	12.4	10.36	
22	202039067167			11.0	11.6	11.24	
23	202039069249			8.0	11.0	9.2	
24	202039067286			11.0	14.3	12.32	
25	202039067295			0.0	17.9	7.16	
26	202039069667			8.0	5.6	7.04	
27	202039067867			8.5	7.4	8.06	
28	202039066771			11.0	11.4	11.16	
29	202039068826			7.0	9.1	7.84	
30	202039069345			5.0	7.4	5.96	
31	192039061028			6.0	6.5	6.2	
32	202039069746			7.5	12.1	9.34	
33	191939063520			7.0	0.0	4.2	
34	202039070541			10.0	10.1	10.04	
35	202039067710			4.0	5.0	4.4	
36	202039067173			11.0	16.9	13.36	
37	202039069749			4.0	0.0	2.4	
38	22985023399006			0.0	0.0	0.0	
39	202039070642			12.5	6.2	9.98	
40	202039066796			8.5	13.2	10.38	

41	202039070957			8.0	11.6	9.44	
----	--------------	--	--	-----	------	------	--

Signature de l'enseignant:

Le:

Page 17 sur 35

2022/2023

Sciences de la Nature et de la Vie

Filière: Sciences biologiques
Biochimie

Niveau:

Arrêté d'habilitation de N°Arrêté n°1581 du 06 octobre

Matière: enzymologie approfondie / A / 3

PV de délibération par matière (Session Normal)

#	Matricule			Examen	CC	MG	
1	202039061689			8.0	10.4	8.96	
2	202039072171			2.0	6.8	3.92	
3	202039063305			5.0	9.0	6.6	
4	202039070977			9.0	14.45	11.18	
5	202039071226			10.5	9.9	10.26	
6	202039076289			9.0	14.3	11.12	
7	191939053851			7.5	10.4	8.66	
8	202039068842			10.5	15.0	12.3	
9	202039062839			4.5	11.0	7.1	
10	202039064223			0.0	0.0	0.0	
11	202039063372			13.5	14.8	14.02	
12	202039062675			5.0	13.0	8.2	
13	202039062179			9.0	12.6	10.44	
14	202039067691			4.0	10.8	6.72	
15	202039065396			8.0	8.3	8.12	

16	202039063746			8.5	7.1	7.94	
17	202039064212			6.0	8.5	7.0	
18	202039072231			8.5	7.1	7.94	
19	202039067174			18.0	18.0	18.0	
20	202039063367			10.5	14.0	11.9	
21	202039062140			7.5	5.7	6.78	
22	202039063801			10.0	11.6	10.64	
23	202039062045			8.5	9.3	8.82	
24	202039061850			10.0	10.1	10.04	
25	202039071142			10.0	15.2	12.08	
26	202039070959			6.5	5.0	5.9	
27	202039063303			12.0	13.0	12.4	
28	202039076564			0.0	10.7	4.28	
29	202039063449			15.5	11.3	13.82	
30	202039071362			9.0	12.2	10.28	
31	202039071337			9.5	8.5	9.1	
32	202039067180			10.5	17.0	13.1	
33	202039063349			15.0	13.7	14.48	
34	202039062662			8.0	10.8	9.12	
35	202039064243			6.5	7.4	6.86	
36	202039061735			8.0	7.1	7.64	
37	192039076044			8.0	12.9	9.96	
38	202039065479			0.0	12.8	5.12	
39	202039065408			11.0	12.3	11.52	
40	202039070928			9.0	6.2	7.88	
41	202039071321			10.0	7.1	8.84	
42	191939065895			0.0	0.0	0.0	
43	202039070862			7.5	5.4	6.66	
44	202039063728			7.5	14.0	10.1	

2022/2023

Sciences de la Nature et de la Vie

Filière: Sciences biologiques
Biochimie

Niveau:**Arrêté d'habilitation de**

N°Arrêté n°1581 du 06 octobre

Matière: enzymologie approfondie / A / 4**PV de délibération par matière (Session Normal)**

#	Matricule			Examen	CC	MG	
1	202039070530			8.0	13.4	10.16	
2	181839070189			0.0	0.0	0.0	
3	202039067645			7.0	12.0	9.0	
4	202039068071			6.5	15.9	10.26	
5	191939063732			9.5	15.8	12.02	
6	191939065091			0.0	0.0	0.0	
7	202039068158			8.0	0.0	4.8	
8	202039068131			2.0	8.1	4.44	
9	171739072213			6.0	10.0	7.6	
10	191939063628			10.5	9.5	10.1	
11	191939065094			0.0	0.0	0.0	
12	202039068840			7.5	16.35	11.04	
13	171739067606			0.0	0.0	0.0	
14	171739068200			0.0	0.0	0.0	
15	181839073345			0.0	0.0	0.0	
16	191939063662			0.0	0.0	0.0	
17	191939065154			0.0	0.0	0.0	
18	202039071581			0.0	9.0	3.6	
19	181839072963			0.0	0.0	0.0	
20	191939071285			0.0	0.0	0.0	
21	191939064274			0.0	0.0	0.0	
22	181839067489			0.0	0.0	0.0	
23	191939068640			0.0	0.0	0.0	
24	191939064982			0.0	0.0	0.0	
25	171739072252			0.0	0.0	0.0	
26	191939065035			0.0	0.0	0.0	
27	191939064512			0.0	0.0	0.0	
28	191939063634			0.0	0.0	0.0	
29	191939065063			7.0	13.1	9.44	
30	202039068157			7.0	9.3	7.92	
31	171739073692			0.0	0.0	0.0	
32	202039071585			11.0	9.8	10.52	
33	202039068178			6.0	6.0	6.0	
34	171739081193			0.0	0.0	0.0	
35	202039065097			5.0	8.2	6.28	
36	171739073710			0.0	0.0	0.0	
37	171739064380			0.0	0.0	0.0	
38	181839067014			0.0	0.0	0.0	
39	181839064814			0.0	0.0	0.0	
40	202039068155			4.5	10.8	7.02	

41	202039068116			4.0	6.8	5.12	
42	202039065586			5.5	7.1	6.14	

Signature de l'enseignant:

Le:

Page 19 sur 35

2022/2023

Sciences de la Nature et de la Vie

Filière: Sciences biologiques
Biochimie

Niveau:

Arrêté d'habilitation de N°Arrêté n°1581 du 06 octobre

Matière: enzymologie approfondie / A / 5

PV de délibération par matière (Session Normal)

#	Matricule			Examen	CC	MG	
1	191939067969			0.0	0.0	0.0	
2	191939072055			2.0	0.0	1.2	
3	202039065422			3.0	11.5	6.4	
4	191939068266			0.0	0.0	0.0	
5	191939071722			0.0	0.0	0.0	
6	191939069272			0.0	0.0	0.0	
7	191939072844			0.0	0.0	0.0	
8	191939069824			0.0	0.0	0.0	
9	202039065160			16.0	17.6	16.64	
10	191939070412			0.0	0.0	0.0	
11	202039061988			14.0	15.5	14.6	
12	191939072143			0.0	0.0	0.0	
13	191939067603			15.0	16.7	15.68	
14	191939071612			0.0	0.0	0.0	
15	191939071723			12.0	13.0	12.4	

16	191939068721			0.0	0.0	0.0	
17	191939068639			0.0	0.0	0.0	
18	191939071282			0.0	0.0	0.0	
19	191939070916			0.0	0.0	0.0	
20	191939072142			5.5	11.0	7.7	
21	191939072077			8.0	5.0	6.8	
22	191939069715			0.0	0.0	0.0	
23	191939072056			0.0	0.0	0.0	
24	191939072069			0.0	0.0	0.0	
25	191939073633			2.0	0.0	1.2	
26	191939070921			0.0	0.0	0.0	
27	191939068364			0.0	0.0	0.0	
28	191939073120			0.0	0.0	0.0	
29	191939073202			0.0	0.0	0.0	
30	191939068628			0.0	0.0	0.0	
31	191939070962			0.0	0.0	0.0	
32	191939073121			9.0	11.0	9.8	
33	191939073176			0.0	0.0	0.0	
34	191939072392			0.0	0.0	0.0	
35	202039069699			8.0	10.4	8.96	
36	191939065885			0.0	0.0	0.0	
37	191939067977			5.0	7.7	6.08	
38	191939066775			0.0	0.0	0.0	
39	191939065162			9.0	8.3	8.72	
40	202039053258			9.5	14.9	11.66	

Signature de l'enseignant:

Le:

2022/2023

Sciences de la Nature et de la Vie

Filière: Sciences biologiques
Biochimie

Niveau:**Arrêté d'habilitation de**

N°Arrêté n°1581 du 06 octobre

Matière: immunologie cellulaire et moléculaire / A / 1**PV de délibération par matière (Session Normal)**

#	Matricule			Examen	CC	MG	
1	202039066762			10.0	9.2	9.68	
2	202039064256			9.0	9.2	9.08	
3	202039065156			17.0	12.25	15.1	
4	202039065212			17.0	13.3	15.52	
5	202039061683			11.25	15.28	12.86	
6	202039063761			1.5	7.95	4.08	
7	202039070640			1.0	8.82	4.13	
8	202039066749			3.25	2.3	2.87	
9	202039062870			0.0	8.2	3.28	
10	202039062707			7.0	13.95	9.78	
11	202039065355			2.5	7.7	4.58	
12	202039062008			12.0	8.45	10.58	
13	202039065388			9.25	14.85	11.49	
14	202039065237			2.5	7.7	4.58	
15	202039062699			1.5	9.45	4.68	
16	202039065159			11.75	13.93	12.62	
17	202039061741			5.0	9.6	6.84	
18	202039065140			3.25	10.32	6.08	
19	202039062719			8.0	13.83	10.33	
20	202039064189			11.0	10.95	10.98	
21	202039063330			3.25	7.7	5.03	
22	202039064236			8.5	9.32	8.83	
23	202039061672			12.0	13.05	12.42	
24	202039061708			7.75	13.05	9.87	
25	202039066763			10.5	10.88	10.65	
26	202039062006			2.75	2.8	2.77	
27	202039064601			9.0	13.55	10.82	
28	202039062611			1.75	10.57	5.28	
29	202039061798			7.75	10.1	8.69	
30	202039065225			14.0	15.88	14.75	
31	202039062602			15.0	12.13	13.85	
32	202034020061			10.0	11.38	10.55	
33	202039065345			2.0	9.07	4.83	
34	202039064638			11.25	12.63	11.8	
35	202039064641			8.0	9.7	8.68	
36	202034020053			10.5	11.0	10.7	
37	202039063815			4.25	9.32	6.28	
38	202039065187			12.25	13.43	12.72	
39	202039063302			14.0	9.7	12.28	
40	191939063497			2.75	8.57	5.08	

41	202039061700			10.75	13.45	11.83	
42	202039062721			13.25	15.68	14.22	
43	202039066735			6.75	12.25	8.95	
44	202039066025			7.0	9.32	7.93	

Signature de l'enseignant:

Le:

Page 21 sur 35

2022/2023

Sciences de la Nature et de la Vie

Filière: Sciences biologiques
Biochimie

Niveau:

Arrêté d'habilitation de N°Arrêté n°1581 du 06 octobre

Matière: immunologie cellulaire et moléculaire / A / 2

PV de délibération par matière (Session Normal)

#	Matricule			Examen	CC	MG	
1	202039066835			5.75	8.32	6.78	
2	202039067103			10.0	11.13	10.45	
3	202039069297			3.25	8.82	5.48	
4	202039070592			1.75	8.7	4.53	
5	202039066818			3.25	7.7	5.03	
6	202039066812			3.0	8.7	5.28	
7	202039067672			12.25	9.82	11.28	
8	202039068416			2.75	9.45	5.43	
9	202039068445			5.5	9.82	7.23	
10	202039069430			2.25	7.7	4.43	
11	202039070547			3.5	8.95	5.68	
12	202039068205			16.0	8.82	13.13	
13	202039069364			2.25	8.32	4.68	
14	202039067186			11.0	9.32	10.33	
15	202039069673			16.0	11.13	14.05	

16	202039069717			16.5	12.93	15.07	
17	202039067126			4.5	10.32	6.83	
18	202039070535			3.0	9.82	5.73	
19	202039066741			10.0	7.7	9.08	
20	202039068421			2.25	8.2	4.63	
21	202039067131			9.5	10.7	9.98	
22	202039067167			8.0	10.07	8.83	
23	202039069249			1.5	7.7	3.98	
24	202039067286			10.5	9.32	10.03	
25	202039067295			16.25	16.48	16.34	
26	202039069667			5.25	8.2	6.43	
27	202039067867			3.25	10.75	6.25	
28	202039066771			2.25	8.45	4.73	
29	202039068826			13.5	9.95	12.08	
30	202039069345			3.75	7.7	5.33	
31	192039061028			1.0	8.32	3.93	
32	202039069746			2.75	7.7	4.73	
33	191939063520			2.5	7.7	4.58	
34	202039070541			15.25	12.5	14.15	
35	202039067710			3.0	8.95	5.38	
36	202039067173			11.75	11.63	11.7	
37	202039069749			2.25	8.33	4.68	
38	22985023399006			0.0	0.0	0.0	
39	202039070642			3.0	10.45	5.98	
40	202039066796			9.0	7.7	8.48	
41	202039070957			5.0	9.45	6.78	

2022/2023

Sciences de la Nature et de la Vie

Filière: Sciences biologiques
Biochimie

Niveau:**Arrêté d'habilitation de**

N°Arrêté n°1581 du 06 octobre

Matière: immunologie cellulaire et moléculaire / A / 3**PV de délibération par matière (Session Normal)**

#	Matricule			Examen	CC	MG	
1	202039061689			17.5	17.07	17.33	
2	202039072171			2.0	10.75	5.5	
3	202039063305			5.5	9.68	7.17	
4	202039070977			9.5	10.88	10.05	
5	202039071226			10.25	15.15	12.21	
6	202039076289			14.5	13.7	14.18	
7	191939053851			8.0	8.63	8.25	
8	202039068842			2.0	7.13	4.05	
9	202039062839			13.5	11.47	12.69	
10	202039064223			3.0	8.57	5.23	
11	202039063372			3.5	9.23	5.79	
12	202039062675			10.5	9.35	10.04	
13	202039062179			7.5	9.18	8.17	
14	202039067691			4.0	9.0	6.0	
15	202039065396			4.0	9.93	6.37	
16	202039063746			7.0	9.38	7.95	
17	202039064212			10.0	13.18	11.27	
18	202039072231			5.0	8.93	6.57	
19	202039067174			12.5	12.13	12.35	
20	202039063367			5.0	10.75	7.3	
21	202039062140			1.0	7.65	3.66	
22	202039063801			6.5	9.45	7.68	
23	202039062045			6.75	8.45	7.43	
24	202039061850			13.75	13.65	13.71	
25	202039071142			6.0	10.18	7.67	
26	202039070959			4.0	8.53	5.81	
27	202039063303			3.75	10.07	6.28	
28	202039076564			2.0	9.53	5.01	
29	202039063449			6.5	12.08	8.73	
30	202039071362			9.0	13.03	10.61	
31	202039071337			12.75	11.03	12.06	
32	202039067180			13.0	10.3	11.92	
33	202039063349			10.5	10.93	10.67	
34	202039062662			13.5	10.98	12.49	
35	202039064243			9.25	9.82	9.48	
36	202039061735			4.0	7.6	5.44	
37	192039076044			8.0	10.7	9.08	
38	202039065479			5.0	10.0	7.0	
39	202039065408			0.75	7.5	3.45	
40	202039070928			10.0	9.95	9.98	

41	202039071321			12.5	10.1	11.54	
42	191939065895			4.25	8.68	6.02	
43	202039070862			5.75	9.1	7.09	
44	202039063728			6.0	8.13	6.85	

Signature de l'enseignant:

Le:

Page 23 sur 35

2022/2023

Sciences de la Nature et de la Vie

Filière: Sciences biologiques
Biochimie

Niveau:

Arrêté d'habilitation de N°Arrêté n°1581 du 06 octobre

Matière: immunologie cellulaire et moléculaire / A / 4

PV de délibération par matière (Session Normal)

#	Matricule			Examen	CC	MG	
1	202039070530			4.5	11.53	7.31	
2	181839070189			0.0	0.0	0.0	
3	202039067645			8.75	9.25	8.95	
4	202039068071			5.75	10.55	7.67	
5	191939063732			0.0	0.0	0.0	
6	191939065091			0.0	0.0	0.0	
7	202039068158			3.0	7.73	4.89	
8	202039068131			3.75	10.7	6.53	
9	171739072213			0.0	0.0	0.0	
10	191939063628			0.0	11.43	4.57	
11	191939065094			4.0	10.35	6.54	
12	202039068840			1.75	8.35	4.39	
13	171739067606			11.5	0.0	6.9	
14	171739068200			0.0	0.0	0.0	
15	181839073345			6.0	10.07	7.63	

16	191939063662			0.0	0.0	0.0	
17	191939065154			6.5	7.63	6.95	
18	202039071581			12.0	11.9	11.96	
19	181839072963			0.0	0.0	0.0	
20	191939071285			2.75	9.03	5.26	
21	191939064274			2.75	10.28	5.76	
22	181839067489			3.25	7.4	4.91	
23	191939068640			0.0	0.0	0.0	
24	191939064982			3.5	0.0	2.1	
25	171739072252			0.0	0.0	0.0	
26	191939065035			7.75	9.93	8.62	
27	191939064512			0.0	0.0	0.0	
28	191939063634			12.25	12.05	12.17	
29	191939065063			0.0	0.0	0.0	
30	202039068157			5.75	8.88	7.0	
31	171739073692			0.0	0.0	0.0	
32	202039071585			4.25	7.75	5.65	
33	202039068178			2.5	10.63	5.75	
34	171739081193			0.0	0.0	0.0	
35	202039065097			0.75	9.68	4.32	
36	171739073710			4.75	10.0	6.85	
37	171739064380			0.0	0.0	0.0	
38	181839067014			7.0	0.0	4.2	
39	181839064814			0.0	0.0	0.0	
40	202039068155			8.75	11.43	9.82	
41	202039068116			1.25	9.28	4.46	
42	202039065586			2.0	7.75	4.3	

2022/2023

Sciences de la Nature et de la Vie

Filière: Sciences biologiques
Biochimie

Niveau:**Arrêté d'habilitation de**

N°Arrêté n°1581 du 06 octobre

Matière: immunologie cellulaire et moléculaire / A / 5**PV de délibération par matière (Session Normal)**

#	Matricule			Examen	CC	MG	
1	191939067969			8.5	11.63	9.75	
2	191939072055			0.0	8.82	3.53	
3	202039065422			7.0	8.73	7.69	
4	191939068266			0.0	0.0	0.0	
5	191939071722			0.0	0.0	0.0	
6	191939069272			0.0	0.0	0.0	
7	191939072844			8.5	7.7	8.18	
8	191939069824			12.0	9.83	11.13	
9	202039065160			7.0	13.45	9.58	
10	191939070412			0.0	0.0	0.0	
11	202039061988			1.5	8.1	4.14	
12	191939072143			4.5	9.45	6.48	
13	191939067603			3.0	10.25	5.9	
14	191939071612			4.75	0.0	2.85	
15	191939071723			0.0	0.0	0.0	
16	191939068721			13.25	11.75	12.65	
17	191939068639			0.0	0.0	0.0	
18	191939071282			0.0	0.0	0.0	
19	191939070916			0.0	0.0	0.0	
20	191939072142			14.0	14.17	14.07	
21	191939072077			13.75	16.95	15.03	
22	191939069715			6.5	7.7	6.98	
23	191939072056			0.0	7.7	3.08	
24	191939072069			7.75	8.83	8.18	
25	191939073633			0.0	0.0	0.0	
26	191939070921			6.0	9.45	7.38	
27	191939068364			3.0	7.7	4.88	
28	191939073120			1.5	0.0	0.9	
29	191939073202			13.0	10.95	12.18	
30	191939068628			0.0	0.0	0.0	
31	191939070962			0.0	13.93	5.57	
32	191939073121			3.75	0.0	2.25	
33	191939073176			11.75	9.95	11.03	
34	191939072392			0.0	0.0	0.0	
35	202039069699			4.25	9.72	6.44	
36	191939065885			0.0	0.0	0.0	
37	191939067977			3.5	7.7	5.18	
38	191939066775			0.0	0.0	0.0	
39	191939065162			9.0	7.7	8.48	
40	202039053258			4.75	11.1	7.29	

Signature de l'enseignant:

Le:

Page 25 sur 35

2022/2023

Sciences de la Nature et de la Vie

Filière: Sciences biologiques
Biochimie

Niveau:

Arrêté d'habilitation de N°Arrêté n°1581 du 06 octobre

Matière: régulation métabolique / A / 1

PV de délibération par matière (Session Normal)

#	Matricule			Examen	CC	MG	
1	202039066762			12.5	13.0	12.7	
2	202039064256			2.5	10.1	5.54	
3	202039065156			16.0	13.5	15.0	
4	202039065212			17.0	14.9	16.16	
5	202039061683			11.0	12.7	11.68	
6	202039063761			2.0	10.0	5.2	
7	202039070640			4.0	10.5	6.6	
8	202039066749			4.5	10.9	7.06	
9	202039062870			4.5	11.5	7.3	
10	202039062707			8.0	12.6	9.84	
11	202039065355			3.5	10.3	6.22	
12	202039062008			5.0	11.5	7.6	
13	202039065388			8.0	15.3	10.92	
14	202039065237			8.5	9.9	9.06	
15	202039062699			5.5	12.8	8.42	

16	202039065159			12.0	12.9	12.36	
17	202039061741			7.5	11.6	9.14	
18	202039065140			5.0	11.3	7.52	
19	202039062719			7.5	13.4	9.86	
20	202039064189			0.0	13.1	5.24	
21	202039063330			3.5	10.2	6.18	
22	202039064236			7.0	10.5	8.4	
23	202039061672			0.0	11.1	4.44	
24	202039061708			0.0	11.7	4.68	
25	202039066763			7.5	11.6	9.14	
26	202039062006			3.0	11.2	6.28	
27	202039064601			10.5	13.7	11.78	
28	202039062611			4.0	9.9	6.36	
29	202039061798			10.5	11.8	11.02	
30	202039065225			16.5	16.3	16.42	
31	202039062602			14.5	15.0	14.7	
32	202034020061			8.5	11.1	9.54	
33	202039065345			5.0	9.3	6.72	
34	202039064638			12.0	13.5	12.6	
35	202039064641			13.5	12.9	13.26	
36	202034020053			7.5	10.7	8.78	
37	202039063815			8.5	11.7	9.78	
38	202039065187			9.0	11.7	10.08	
39	202039063302			14.0	11.5	13.0	
40	191939063497			0.0	0.0	0.0	
41	202039061700			14.0	17.2	15.28	
42	202039062721			9.5	13.6	11.14	
43	202039066735			3.0	12.2	6.68	
44	202039066025			12.5	14.1	13.14	

2022/2023

Sciences de la Nature et de la Vie

Filière: Sciences biologiques
Biochimie

Niveau:**Arrêté d'habilitation de**

N°Arrêté n°1581 du 06 octobre

Matière: régulation métabolique / A / 2**PV de délibération par matière (Session Normal)**

#	Matricule			Examen	CC	MG	
1	202039066835			12.5	10.1	11.54	
2	202039067103			10.0	12.7	11.08	
3	202039069297			4.5	10.0	6.7	
4	202039070592			2.5	11.2	5.98	
5	202039066818			7.5	9.9	8.46	
6	202039066812			8.5	11.6	9.74	
7	202039067672			9.0	9.3	9.12	
8	202039068416			8.0	9.7	8.68	
9	202039068445			5.5	9.5	7.1	
10	202039069430			5.0	11.0	7.4	
11	202039070547			5.0	9.3	6.72	
12	202039068205			0.0	6.5	2.6	
13	202039069364			6.5	9.7	7.78	
14	202039067186			8.0	10.4	8.96	
15	202039069673			11.5	11.6	11.54	
16	202039069717			14.0	14.0	14.0	
17	202039067126			7.0	9.95	8.18	
18	202039070535			3.0	8.55	5.22	
19	202039066741			6.0	9.7	7.48	
20	202039068421			6.0	7.7	6.68	
21	202039067131			8.5	12.3	10.02	
22	202039067167			9.5	11.3	10.22	
23	202039069249			4.5	9.5	6.5	
24	202039067286			12.5	11.95	12.28	
25	202039067295			18.0	15.8	17.12	
26	202039069667			4.0	9.4	6.16	
27	202039067867			3.5	10.5	6.3	
28	202039066771			3.5	9.4	5.86	
29	202039068826			8.0	11.7	9.48	
30	202039069345			2.5	8.4	4.86	
31	192039061028			0.0	12.2	4.88	
32	202039069746			9.0	10.4	9.56	
33	191939063520			5.5	8.3	6.62	
34	202039070541			9.5	9.8	9.62	
35	202039067710			4.5	9.0	6.3	
36	202039067173			10.0	10.4	10.16	
37	202039069749			4.5	8.7	6.18	
38	22985023399006			0.0	0.0	0.0	
39	202039070642			7.0	8.5	7.6	
40	202039066796			6.0	9.9	7.56	

41	202039070957			10.0	10.3	10.12	
----	--------------	--	--	------	------	-------	--

Signature de l'enseignant:

Le:

Page 27 sur 35

2022/2023

Sciences de la Nature et de la Vie

Filière: Sciences biologiques
Biochimie

Niveau:

Arrêté d'habilitation de N°Arrêté n°1581 du 06 octobre

Matière: régulation métabolique / A / 3

PV de délibération par matière (Session Normal)

#	Matricule			Examen	CC	MG	
1	202039061689			14.0	15.4	14.56	
2	202039072171			6.5	11.7	8.58	
3	202039063305			3.5	12.4	7.06	
4	202039070977			12.5	12.1	12.34	
5	202039071226			7.5	12.7	9.58	
6	202039076289			17.0	16.4	16.76	
7	191939053851			0.0	12.8	5.12	
8	202039068842			3.0	12.4	6.76	
9	202039062839			14.5	13.2	13.98	
10	202039064223			6.0	12.5	8.6	
11	202039063372			4.5	11.2	7.18	
12	202039062675			0.0	12.8	5.12	
13	202039062179			6.0	10.7	7.88	
14	202039067691			4.0	13.4	7.76	
15	202039065396			4.5	12.1	7.54	

16	202039063746			6.5	12.5	8.9	
17	202039064212			9.5	10.9	10.06	
18	202039072231			4.0	11.5	7.0	
19	202039067174			19.0	16.8	18.12	
20	202039063367			6.0	12.2	8.48	
21	202039062140			0.0	12.2	4.88	
22	202039063801			3.0	12.5	6.8	
23	202039062045			3.5	13.0	7.3	
24	202039061850			5.0	15.2	9.08	
25	202039071142			5.5	13.2	8.58	
26	202039070959			5.0	11.3	7.52	
27	202039063303			4.5	12.6	7.74	
28	202039076564			0.0	11.8	4.72	
29	202039063449			6.0	13.6	9.04	
30	202039071362			11.5	13.8	12.42	
31	202039071337			13.5	13.7	13.58	
32	202039067180			0.0	11.8	4.72	
33	202039063349			10.0	13.6	11.44	
34	202039062662			13.5	14.0	13.7	
35	202039064243			9.0	13.1	10.64	
36	202039061735			2.0	11.7	5.88	
37	192039076044			6.5	12.2	8.78	
38	202039065479			10.5	11.5	10.9	
39	202039065408			3.0	11.8	6.52	
40	202039070928			14.0	11.9	13.16	
41	202039071321			7.0	13.6	9.64	
42	191939065895			5.0	7.6	6.04	
43	202039070862			8.0	10.3	8.92	
44	202039063728			4.5	13.1	7.94	

2022/2023

Sciences de la Nature et de la Vie

Filière: Sciences biologiques
Biochimie

Niveau:**Arrêté d'habilitation de**

N°Arrêté n°1581 du 06 octobre

Matière: régulation métabolique / A / 4**PV de délibération par matière (Session Normal)**

#	Matricule			Examen	CC	MG	
1	202039070530			5.5	8.6	6.74	
2	181839070189			3.5	10.8	6.42	
3	202039067645			3.5	10.1	6.14	
4	202039068071			12.5	13.2	12.78	
5	191939063732			7.0	11.2	8.68	
6	191939065091			3.0	9.9	5.76	
7	202039068158			7.0	10.3	8.32	
8	202039068131			4.0	10.7	6.68	
9	171739072213			0.0	0.0	0.0	
10	191939063628			7.0	12.4	9.16	
11	191939065094			7.5	14.6	10.34	
12	202039068840			4.5	8.8	6.22	
13	171739067606			4.5	0.0	2.7	
14	171739068200			0.0	0.0	0.0	
15	181839073345			5.0	7.2	5.88	
16	191939063662			0.0	0.0	0.0	
17	191939065154			4.5	10.9	7.06	
18	202039071581			0.0	7.2	2.88	
19	181839072963			0.0	0.0	0.0	
20	191939071285			2.0	12.9	6.36	
21	191939064274			6.0	12.2	8.48	
22	181839067489			10.0	6.9	8.76	
23	191939068640			0.0	0.0	0.0	
24	191939064982			0.0	11.5	4.6	
25	171739072252			0.0	0.0	0.0	
26	191939065035			4.0	12.0	7.2	
27	191939064512			3.5	11.7	6.78	
28	191939063634			11.5	12.1	11.74	
29	191939065063			3.0	11.9	6.56	
30	202039068157			2.5	11.55	6.12	
31	171739073692			0.0	0.0	0.0	
32	202039071585			12.5	12.8	12.62	
33	202039068178			4.5	9.0	6.3	
34	171739081193			0.0	0.0	0.0	
35	202039065097			7.5	12.5	9.5	
36	171739073710			9.0	10.7	9.68	
37	171739064380			0.0	0.0	0.0	
38	181839067014			0.0	0.0	0.0	
39	181839064814			0.0	0.0	0.0	
40	202039068155			7.5	9.9	8.46	

41	202039068116			3.5	8.6	5.54	
42	202039065586			6.5	10.2	7.98	

Signature de l'enseignant:

Le:

Page 29 sur 35

2022/2023

Sciences de la Nature et de la Vie

Filière: Sciences biologiques
Biochimie

Niveau:

Arrêté d'habilitation de N°Arrêté n°1581 du 06 octobre

Matière: régulation métabolique / A / 5

PV de délibération par matière (Session Normal)

#	Matricule			Examen	CC	MG	
1	191939067969			4.0	12.2	7.28	
2	191939072055			0.0	7.2	2.88	
3	202039065422			8.0	12.7	9.88	
4	191939068266			0.0	0.0	0.0	
5	191939071722			2.5	12.0	6.3	
6	191939069272			0.0	0.0	0.0	
7	191939072844			0.0	0.0	0.0	
8	191939069824			8.5	10.3	9.22	
9	202039065160			9.5	11.7	10.38	
10	191939070412			0.0	0.0	0.0	
11	202039061988			8.0	11.6	9.44	
12	191939072143			9.5	11.5	10.3	
13	191939067603			18.0	12.8	15.92	
14	191939071612			10.0	13.4	11.36	
15	191939071723			14.0	10.2	12.48	

16	191939068721			10.5	12.3	11.22	
17	191939068639			3.0	9.9	5.76	
18	191939071282			0.0	0.0	0.0	
19	191939070916			0.0	0.0	0.0	
20	191939072142			5.0	12.5	8.0	
21	191939072077			10.0	11.6	10.64	
22	191939069715			0.0	10.9	4.36	
23	191939072056			4.5	0.0	2.7	
24	191939072069			8.0	0.0	4.8	
25	191939073633			4.5	10.4	6.86	
26	191939070921			3.5	11.6	6.74	
27	191939068364			3.5	4.2	3.78	
28	191939073120			9.0	11.8	10.12	
29	191939073202			6.0	10.7	7.88	
30	191939068628			0.0	0.0	0.0	
31	191939070962			0.0	0.0	0.0	
32	191939073121			6.0	8.4	6.96	
33	191939073176			13.0	11.3	12.32	
34	191939072392			4.5	11.5	7.3	
35	202039069699			5.5	10.4	7.46	
36	191939065885			0.0	11.4	4.56	
37	191939067977			4.0	9.3	6.12	
38	191939066775			0.0	0.0	0.0	
39	191939065162			16.5	14.1	15.54	
40	202039053258			5.0	11.9	7.76	

2022/2023

Sciences de la Nature et de la Vie

Filière: Sciences biologiques
Biochimie

Niveau:**Arrêté d'habilitation de**

N°Arrêté n°1581 du 06 octobre

Matière: technique d'analyse biologique / A / 1**PV de délibération par matière (Session Normal)**

#	Matricule			Examen	CC	MG	
1	202039066762			9.5	14.31	11.42	
2	202039064256			6.0	10.22	7.69	
3	202039065156			17.5	16.19	16.98	
4	202039065212			16.75	16.5	16.65	
5	202039061683			7.0	11.22	8.69	
6	202039063761			5.25	7.34	6.09	
7	202039070640			2.5	10.06	5.52	
8	202039066749			6.5	10.08	7.93	
9	202039062870			5.0	9.22	6.69	
10	202039062707			7.75	12.16	9.51	
11	202039065355			7.5	12.72	9.59	
12	202039062008			8.5	13.56	10.52	
13	202039065388			11.75	15.72	13.34	
14	202039065237			7.5	10.09	8.54	
15	202039062699			8.25	12.63	10.0	
16	202039065159			11.5	10.94	11.28	
17	202039061741			9.5	11.94	10.48	
18	202039065140			7.0	12.69	9.28	
19	202039062719			7.75	13.16	9.91	
20	202039064189			16.75	12.31	14.97	
21	202039063330			8.75	11.97	10.04	
22	202039064236			6.25	10.31	7.87	
23	202039061672			7.75	11.56	9.27	
24	202039061708			9.5	12.31	10.62	
25	202039066763			7.5	12.91	9.66	
26	202039062006			6.0	9.78	7.51	
27	202039064601			10.0	15.47	12.19	
28	202039062611			10.0	13.25	11.3	
29	202039061798			8.0	13.19	10.08	
30	202039065225			15.75	16.5	16.05	
31	202039062602			18.5	15.25	17.2	
32	202034020061			5.75	14.0	9.05	
33	202039065345			4.25	9.59	6.39	
34	202039064638			7.0	17.0	11.0	
35	202039064641			7.5	11.75	9.2	
36	202034020053			6.0	14.25	9.3	
37	202039063815			10.0	11.31	10.52	
38	202039065187			7.0	14.22	9.89	
39	202039063302			10.5	9.47	10.09	
40	191939063497			3.0	9.72	5.69	

41	202039061700			10.25	13.81	11.67	
42	202039062721			8.5	15.47	11.29	
43	202039066735			5.75	12.66	8.51	
44	202039066025			9.75	13.69	11.33	

Signature de l'enseignant:

Le:

Page 31 sur 35

2022/2023

Sciences de la Nature et de la Vie

Filière: Sciences biologiques
Biochimie

Niveau:

Arrêté d'habilitation de N°Arrêté n°1581 du 06 octobre

Matière: technique d'analyse biologique / A / 2

PV de délibération par matière (Session Normal)

#	Matricule			Examen	CC	MG	
1	202039066835			4.5	12.86	7.84	
2	202039067103			10.0	13.5	11.4	
3	202039069297			7.5	8.09	7.74	
4	202039070592			2.5	6.75	4.2	
5	202039066818			12.25	11.47	11.94	
6	202039066812			6.25	12.11	8.59	
7	202039067672			6.75	10.75	8.35	
8	202039068416			8.0	13.31	10.12	
9	202039068445			4.5	12.94	7.88	
10	202039069430			6.5	9.96	7.88	
11	202039070547			6.5	12.16	8.76	
12	202039068205			7.5	12.56	9.52	
13	202039069364			4.0	10.03	6.41	
14	202039067186			6.5	14.63	9.75	
15	202039069673			11.25	13.59	12.19	

16	202039069717			9.75	15.59	12.09	
17	202039067126			12.25	13.56	12.77	
18	202039070535			3.0	10.31	5.92	
19	202039066741			8.25	12.66	10.01	
20	202039068421			6.5	11.06	8.32	
21	202039067131			10.25	13.63	11.6	
22	202039067167			10.5	13.88	11.85	
23	202039069249			8.0	14.53	10.61	
24	202039067286			12.5	13.63	12.95	
25	202039067295			15.5	15.88	15.65	
26	202039069667			4.5	9.63	6.55	
27	202039067867			6.5	12.63	8.95	
28	202039066771			4.0	10.16	6.46	
29	202039068826			6.0	12.72	8.69	
30	202039069345			8.5	8.96	8.68	
31	192039061028			1.0	0.0	0.6	
32	202039069746			6.5	10.09	7.94	
33	191939063520			0.0	3.5	1.4	
34	202039070541			12.75	13.66	13.11	
35	202039067710			3.5	10.06	6.12	
36	202039067173			12.0	16.13	13.65	
37	202039069749			7.0	0.0	4.2	
38	22985023399006			0.0	0.0	0.0	
39	202039070642			7.0	10.16	8.26	
40	202039066796			6.75	12.97	9.24	
41	202039070957			10.5	14.84	12.24	

2022/2023

Sciences de la Nature et de la Vie

Filière: Sciences biologiques
Biochimie

Niveau:**Arrêté d'habilitation de**

N°Arrêté n°1581 du 06 octobre

Matière: technique d'analyse biologique / A / 3**PV de délibération par matière (Session Normal)**

#	Matricule			Examen	CC	MG	
1	202039061689			18.25	15.44	17.13	
2	202039072171			8.0	12.69	9.88	
3	202039063305			7.0	12.75	9.3	
4	202039070977			15.25	13.28	14.46	
5	202039071226			12.75	14.31	13.37	
6	202039076289			17.25	15.25	16.45	
7	191939053851			7.5	7.38	7.45	
8	202039068842			6.25	10.63	8.0	
9	202039062839			7.5	12.19	9.38	
10	202039064223			5.75	13.81	8.97	
11	202039063372			9.25	10.13	9.6	
12	202039062675			8.5	14.56	10.92	
13	202039062179			7.0	10.97	8.59	
14	202039067691			3.5	13.13	7.35	
15	202039065396			3.75	13.34	7.59	
16	202039063746			5.0	11.53	7.61	
17	202039064212			10.25	13.66	11.61	
18	202039072231			4.5	13.19	7.98	
19	202039067174			13.25	15.56	14.17	
20	202039063367			4.0	14.13	8.05	
21	202039062140			3.0	12.69	6.88	
22	202039063801			6.5	12.06	8.72	
23	202039062045			7.75	16.19	11.13	
24	202039061850			15.5	13.69	14.78	
25	202039071142			7.5	12.0	9.3	
26	202039070959			3.5	10.84	6.44	
27	202039063303			6.0	13.59	9.04	
28	202039076564			6.0	12.34	8.54	
29	202039063449			9.25	13.0	10.75	
30	202039071362			7.75	12.5	9.65	
31	202039071337			10.5	14.06	11.92	
32	202039067180			8.75	9.5	9.05	
33	202039063349			16.5	15.0	15.9	
34	202039062662			6.0	12.69	8.68	
35	202039064243			11.75	12.66	12.11	
36	202039061735			4.5	10.97	7.09	
37	192039076044			8.0	12.5	9.8	
38	202039065479			10.0	12.75	11.1	
39	202039065408			7.75	15.0	10.65	
40	202039070928			15.75	14.78	15.36	

41	202039071321			5.5	12.59	8.34	
42	191939065895			7.75	12.56	9.67	
43	202039070862			8.0	11.28	9.31	
44	202039063728			9.0	11.53	10.01	

Signature de l'enseignant:

Le:

Page 33 sur 35

2022/2023

Sciences de la Nature et de la Vie

Filière: Sciences biologiques
Biochimie

Niveau:

Arrêté d'habilitation de N°Arrêté n°1581 du 06 octobre

Matière: technique d'analyse biologique / A / 4

PV de délibération par matière (Session Normal)

#	Matricule			Examen	CC	MG	
1	202039070530			8.5	12.25	10.0	
2	181839070189			0.0	0.0	0.0	
3	202039067645			5.0	14.21	8.68	
4	202039068071			15.0	13.13	14.25	
5	191939063732			8.0	12.31	9.72	
6	191939065091			3.0	11.21	6.28	
7	202039068158			2.5	11.38	6.05	
8	202039068131			6.0	11.19	8.08	
9	171739072213			0.0	0.0	0.0	
10	191939063628			9.75	12.55	10.87	
11	191939065094			4.0	12.28	7.31	
12	202039068840			6.5	15.19	9.98	
13	171739067606			0.0	0.0	0.0	
14	171739068200			0.0	0.0	0.0	
15	181839073345			2.5	6.97	4.29	

16	191939063662			0.0	0.0	0.0	
17	191939065154			16.0	12.78	14.71	
18	202039071581			13.0	12.53	12.81	
19	181839072963			0.0	0.0	0.0	
20	191939071285			7.25	11.78	9.06	
21	191939064274			11.0	11.55	11.22	
22	181839067489			0.0	0.0	0.0	
23	191939068640			0.0	0.0	0.0	
24	191939064982			8.25	11.09	9.39	
25	171739072252			0.0	0.0	0.0	
26	191939065035			11.5	11.86	11.64	
27	191939064512			2.25	7.52	4.36	
28	191939063634			8.75	14.06	10.87	
29	191939065063			8.0	13.59	10.24	
30	202039068157			9.5	12.13	10.55	
31	171739073692			0.0	0.0	0.0	
32	202039071585			12.5	13.11	12.74	
33	202039068178			6.0	13.25	8.9	
34	171739081193			0.0	0.0	0.0	
35	202039065097			7.0	13.25	9.5	
36	171739073710			6.5	11.44	8.48	
37	171739064380			0.0	0.0	0.0	
38	181839067014			0.0	0.0	0.0	
39	181839064814			0.0	0.0	0.0	
40	202039068155			7.0	11.97	8.99	
41	202039068116			3.75	8.19	5.53	
42	202039065586			8.0	11.75	9.5	

2022/2023

Sciences de la Nature et de la Vie

Filière: Sciences biologiques
Biochimie

Niveau:**Arrêté d'habilitation de**

N°Arrêté n°1581 du 06 octobre

Matière: technique d'analyse biologique / A / 5**PV de délibération par matière (Session Normal)**

#	Matricule			Examen	CC	MG	
1	191939067969			10.5	14.0	11.9	
2	191939072055			5.0	11.47	7.59	
3	202039065422			8.5	15.13	11.15	
4	191939068266			0.0	0.0	0.0	
5	191939071722			6.25	13.25	9.05	
6	191939069272			0.0	0.0	0.0	
7	191939072844			4.5	11.75	7.4	
8	191939069824			0.0	0.0	0.0	
9	202039065160			9.75	15.38	12.0	
10	191939070412			0.0	0.0	0.0	
11	202039061988			7.75	10.75	8.95	
12	191939072143			3.0	6.75	4.5	
13	191939067603			11.5	14.5	12.7	
14	191939071612			10.5	13.0	11.5	
15	191939071723			7.0	14.75	10.1	
16	191939068721			9.25	12.94	10.73	
17	191939068639			7.25	11.22	8.84	
18	191939071282			0.0	0.0	0.0	
19	191939070916			0.0	0.0	0.0	
20	191939072142			5.0	11.84	7.74	
21	191939072077			5.5	12.22	8.19	
22	191939069715			6.5	9.14	7.56	
23	191939072056			4.75	10.0	6.85	
24	191939072069			4.25	9.0	6.15	
25	191939073633			0.0	7.13	2.85	
26	191939070921			7.75	9.43	8.42	
27	191939068364			7.25	11.0	8.75	
28	191939073120			8.5	13.88	10.65	
29	191939073202			7.0	13.38	9.55	
30	191939068628			0.0	0.0	0.0	
31	191939070962			14.0	16.0	14.8	
32	191939073121			8.5	13.88	10.65	
33	191939073176			8.25	12.63	10.0	
34	191939072392			3.5	11.31	6.62	
35	202039069699			7.25	15.75	10.65	
36	191939065885			15.5	11.94	14.08	
37	191939067977			4.0	8.94	5.98	
38	191939066775			0.0	0.0	0.0	
39	191939065162			0.0	0.0	0.0	
40	202039053258			6.0	12.88	8.75	