

2021/2022

Filière: Electrotechnique
machines électriques

Niveau:

Matière: Commande des machines électriques / Section A / 1

PV de délibération par matière

#	Matricule	Examen	CC	MG
1	1600932679	10.0	12.5	11.0
2	19079082037	0.0	0.0	0.0
3	161639068945	10.0	13.0	11.2
4	171739076303	6.5	14.5	9.7
5	171739072241	6.5	10.25	8.0
6	161639075861	0.5	10.0	4.3
7	161739071921	0.0	7.0	2.8
8	19079082060	12.25	12.25	12.25
9	17039049213	0.0	0.0	0.0
10	161639075792	0.5	8.0	3.5
11	20069033244	0.0	9.0	3.6
12	161639067564	0.0	0.0	0.0
13	161639072422	0.0	10.0	4.0
14	19089053616	0.0	0.0	0.0
15	171739065546	5.0	14.0	8.6
16	20089050169	5.0	15.0	9.0
17	171739071148	19.0	15.0	17.4
18	161639071448	1.5	7.0	3.7
19	161639078598	0.5	14.0	5.9
20	161639070050	12.0	14.5	13.0
21	161639068718	5.0	9.5	6.8
22	161639077334	0.5	13.5	5.7
23	171739076286	5.5	12.0	8.1
24	171739065263	5.5	12.0	8.1
25	161639070033	14.0	13.5	13.8
26	171739071922	0.5	9.0	3.9
27	171739081664	0.5	9.5	4.1
28	171739076288	0.5	12.5	5.3
29	161639078019	3.0	9.0	5.4
30	171739076232	5.0	15.0	9.0
31	171739064410	6.0	10.75	7.9
32	171739076283	11.0	13.5	12.0
33	171739068488	13.0	14.5	13.6
34	1799350057	0.0	0.0	0.0
35	20099045156	1.0	9.0	4.2
36	20129045693	0.0	10.0	4.0
37	161339056471	0.5	8.0	3.5
38	141439044184	0.0	9.5	3.8
39	191539083382	0.5	11.0	4.7
40	191539083478	6.0	11.0	8.0
41	191339040891	2.0	10.0	5.2
42	201439066602	5.5	10.0	7.3
43	161539070968	2.0	9.0	4.8

Signature de l'enseignant:

Le:

2021/2022

Filière: Electrotechnique
machines électriques

Niveau: Arrêté d'habilitation de

Matière: Commande des machines électriques / Section A / 2

PV de délibération par matière

#	Matricule	Examen	CC	MG
1	181439066708	6.0	13.0	8.8
2	171739067566	11.0	15.0	12.6
3	171739081717	0.5	9.5	4.1
4	161639068950	3.0	12.5	6.8
5	161639068940	0.5	10.0	4.3
6	161639082836	1.0	10.0	4.6
7	171739064677	5.0	11.5	7.6
8	171739072709	0.5	11.5	4.9
9	171739072162	1.0	10.0	4.6
10	171739069036	0.5	12.0	5.1
11	161639073444	4.0	9.0	6.0
12	2102945829	11.5	13.25	12.2
13	161639065616	5.0	12.5	8.0
14	161639065224	0.0	0.0	0.0
15	171739070189	0.5	8.75	3.8
16	171739071857	6.5	9.0	7.5
17	161639078032	2.0	10.0	5.2
18	161639071311	5.0	8.5	6.4
19	16163907269	0.5	10.5	4.5
20	161639070080	0.0	12.5	5.0
21	161639074888	0.5	12.0	5.1
22	171739073761	5.0	10.5	7.2
23	21049053576	0.5	12.0	5.1
24	161639070208	0.5	11.0	4.7
25	171739076290	6.0	13.5	9.0
26	171739075570	2.0	11.0	5.6
27	171739068387	13.0	13.0	13.0
28	171739066734	7.5	12.0	9.3
29	161639065816	5.0	12.5	8.0
30	171739076285	0.0	0.0	0.0
31	161639072313	0.5	10.0	4.3
32	171739068446	16.0	12.5	14.6
33	161639076240	0.0	9.0	3.6
34	171739070631	0.5	9.5	4.1
35	161639071353	1.0	12.5	5.6
36	171739076280	0.0	0.0	0.0
37	171739066048	6.0	11.0	8.0
38	161639066646	1.0	13.0	5.8
39	171739070072	0.5	9.0	3.9
40	161539076234	0.5	12.5	5.3
41	161539084211	0.5	9.0	3.9
42	161539070658	0.5	12.0	5.1
43	161539076031	0.5	11.0	4.7
44	161539064985	9.0	11.5	10.0

Signature de l'enseignant:

Le:

2021/2022

Filière: Electrotechnique
machines électriques

Niveau: Arrêté d'habilitation de

Matière: Conception assistée par ordinateur des machines électriques / Section A / 1

PV de délibération par matière

#	Matricule	Examen	CC	MG
1	1600932679	6.5	0.0	6.5
2	19079082037	0.0	0.0	0.0
3	161639068945	3.5	0.0	3.5
4	171739076303	0.0	0.0	0.0
5	171739072241	0.0	0.0	0.0
6	161639075861	0.5	0.0	0.5
7	161739071921	0.0	0.0	0.0
8	19079082060	12.0	0.0	12.0
9	17039049213	0.0	0.0	0.0
10	161639075792	1.0	0.0	1.0
11	20069033244	3.0	0.0	3.0
12	161639067564	0.0	0.0	0.0
13	161639072422	0.0	0.0	0.0
14	19089053616	0.0	0.0	0.0
15	171739065546	5.0	0.0	5.0
16	20089050169	7.0	0.0	7.0
17	171739071148	19.0	0.0	19.0
18	161639071448	0.0	0.0	0.0
19	161639078598	0.0	0.0	0.0
20	161639070050	2.0	0.0	2.0
21	161639068718	4.5	0.0	4.5
22	161639077334	0.0	0.0	0.0
23	171739076286	0.0	0.0	0.0
24	171739065263	0.0	0.0	0.0
25	161639070033	1.5	0.0	1.5
26	171739071922	0.0	0.0	0.0
27	171739081664	0.0	0.0	0.0
28	171739076288	0.0	0.0	0.0
29	161639078019	0.0	0.0	0.0
30	171739076232	1.5	0.0	1.5
31	171739064410	3.5	0.0	3.5
32	171739076283	0.0	0.0	0.0
33	171739068488	1.5	0.0	1.5
34	1799350057	0.0	0.0	0.0
35	20099045156	1.0	0.0	1.0
36	20129045693	0.0	0.0	0.0
37	161339056471	0.0	0.0	0.0
38	141439044184	1.0	0.0	1.0
39	191539083382	0.0	0.0	0.0
40	191539083478	0.0	0.0	0.0
41	191339040891	5.0	0.0	5.0
42	201439066602	0.5	0.0	0.5
43	161539070968	0.0	0.0	0.0

Signature de l'enseignant:

Le:

2021/2022

Filière: Electrotechnique
machines électriques

Niveau: Arrêté d'habilitation de

Matière: Conception assistée par ordinateur des machines électriques / Section A / 2

PV de délibération par matière

#	Matricule	Examen	CC	MG
1	181439066708	0.0	0.0	0.0
2	171739067566	3.0	0.0	3.0
3	171739081717	2.0	0.0	2.0
4	161639068950	2.0	0.0	2.0
5	161639068940	0.5	0.0	0.5
6	161639082836	0.0	0.0	0.0
7	171739064677	0.0	0.0	0.0
8	171739072709	0.0	0.0	0.0
9	171739072162	0.0	0.0	0.0
10	171739069036	0.0	0.0	0.0
11	161639073444	0.0	0.0	0.0
12	2102945829	13.0	0.0	13.0
13	161639065616	0.0	0.0	0.0
14	161639065224	0.0	0.0	0.0
15	171739070189	0.0	0.0	0.0
16	171739071857	3.0	0.0	3.0
17	161639078032	0.5	0.0	0.5
18	161639071311	0.0	0.0	0.0
19	161639077269	0.0	0.0	0.0
20	161639070080	0.0	0.0	0.0
21	161639074888	2.5	0.0	2.5
22	171739073761	5.5	0.0	5.5
23	21049053576	10.5	0.0	10.5
24	161639070208	3.5	0.0	3.5
25	171739076290	0.0	0.0	0.0
26	171739075570	11.5	0.0	11.5
27	171739068387	1.5	0.0	1.5
28	171739066734	0.0	0.0	0.0
29	161639065816	1.5	0.0	1.5
30	171739076285	0.0	0.0	0.0
31	161639072313	0.0	0.0	0.0
32	171739068446	0.0	0.0	0.0
33	161639076240	0.0	0.0	0.0
34	171739070631	0.0	0.0	0.0
35	161639071353	0.0	0.0	0.0
36	171739076280	0.0	0.0	0.0
37	171739066048	0.0	0.0	0.0
38	161639066646	4.25	0.0	4.25
39	171739070072	0.0	0.0	0.0
40	161539076234	2.0	0.0	2.0
41	161539084211	0.0	0.0	0.0
42	161539070658	0.0	0.0	0.0
43	161539076031	0.0	0.0	0.0
44	161539064985	1.5	0.0	1.5

Signature de l'enseignant:

Le:

2021/2022

Filière: Electrotechnique
machines électriques

Niveau: Arrêté d'habilitation de

Matière: Echauffement et refroidissement des actionneurs électromécaniques / Section A

PV de délibération par matière

#	Matricule	Examen	CC	MG
1	1600932679	1.0	0.0	1.0
2	19079082037	0.0	0.0	0.0
3	161639068945	0.0	0.0	0.0
4	171739076303	0.0	0.0	0.0
5	171739072241	0.0	0.0	0.0
6	161639075861	0.0	0.0	0.0
7	161739071921	0.0	0.0	0.0
8	19079082060	12.0	0.0	12.0
9	17039049213	0.0	0.0	0.0
10	161639075792	3.0	0.0	3.0
11	20069033244	10.5	0.0	10.5
12	161639067564	0.0	0.0	0.0
13	161639072422	0.0	0.0	0.0
14	19089053616	0.0	0.0	0.0
15	171739065546	0.0	0.0	0.0
16	20089050169	4.0	0.0	4.0
17	171739071148	12.0	0.0	12.0
18	161639071448	0.0	0.0	0.0
19	161639078598	0.0	0.0	0.0
20	161639070050	8.0	0.0	8.0
21	161639068718	0.0	0.0	0.0
22	161639077334	0.0	0.0	0.0
23	171739076286	0.0	0.0	0.0
24	171739065263	0.0	0.0	0.0
25	161639070033	0.0	0.0	0.0
26	171739071922	0.0	0.0	0.0
27	171739081664	0.0	0.0	0.0
28	171739076288	0.0	0.0	0.0
29	161639078019	0.0	0.0	0.0
30	171739076232	0.0	0.0	0.0
31	171739064410	2.0	0.0	2.0
32	171739076283	0.0	0.0	0.0
33	171739068488	6.0	0.0	6.0
34	1799350057	0.0	0.0	0.0
35	20099045156	0.0	0.0	0.0
36	20129045693	0.0	0.0	0.0
37	161339056471	0.0	0.0	0.0
38	141439044184	0.0	0.0	0.0
39	191539083382	0.0	0.0	0.0
40	191539083478	0.0	0.0	0.0
41	191339040891	2.0	0.0	2.0
42	201439066602	0.0	0.0	0.0
43	161539070968	0.0	0.0	0.0

Signature de l'enseignant:

Le:

2021/2022

Filière: Electrotechnique
machines électriques

Niveau: Arrêté d'habilitation de

Matière: Echauffement et refroidissement des actionneurs électromécaniques / Section A

PV de délibération par matière

#	Matricule	Examen	CC	MG
1	181439066708	0.0	0.0	0.0
2	171739067566	10.0	0.0	10.0
3	171739081717	5.5	0.0	5.5
4	161639068950	0.0	0.0	0.0
5	161639068940	0.0	0.0	0.0
6	161639082836	1.0	0.0	1.0
7	171739064677	1.0	0.0	1.0
8	171739072709	3.5	0.0	3.5
9	171739072162	0.0	0.0	0.0
10	171739069036	0.0	0.0	0.0
11	161639073444	0.0	0.0	0.0
12	2102945829	16.0	0.0	16.0
13	161639065616	1.5	0.0	1.5
14	161639065224	0.0	0.0	0.0
15	171739070189	0.0	0.0	0.0
16	171739071857	5.0	0.0	5.0
17	161639078032	0.0	0.0	0.0
18	161639071311	0.0	0.0	0.0
19	161639077269	0.0	0.0	0.0
20	161639070080	0.0	0.0	0.0
21	161639074888	0.0	0.0	0.0
22	171739073761	0.0	0.0	0.0
23	21049053576	4.0	0.0	4.0
24	161639070208	0.0	0.0	0.0
25	171739076290	1.0	0.0	1.0
26	171739075570	0.0	0.0	0.0
27	171739068387	0.0	0.0	0.0
28	171739066734	0.0	0.0	0.0
29	161639065816	0.0	0.0	0.0
30	171739076285	0.0	0.0	0.0
31	161639072313	0.0	0.0	0.0
32	171739068446	2.0	0.0	2.0
33	161639076240	4.5	0.0	4.5
34	171739070631	5.5	0.0	5.5
35	161639071353	0.0	0.0	0.0
36	171739076280	0.0	0.0	0.0
37	171739066048	1.5	0.0	1.5
38	161639066646	2.5	0.0	2.5
39	171739070072	0.0	0.0	0.0
40	161539076234	0.0	0.0	0.0
41	161539084211	0.0	0.0	0.0
42	161539070658	3.0	0.0	3.0
43	161539076031	0.0	0.0	0.0
44	161539064985	0.0	0.0	0.0

Signature de l'enseignant:

Le:

2021/2022

Filière: Electrotechnique
machines électriques

Niveau: Arrêté d'habilitation de

Matière: Identification et diagnostic des machines électriques / Section A / 1

PV de délibération par matière

#	Matricule	Examen	CC	MG
1	1600932679	9.0	0.0	9.0
2	19079082037	10.5	0.0	10.5
3	161639068945	13.0	0.0	13.0
4	171739076303	16.0	0.0	16.0
5	171739072241	9.0	0.0	9.0
6	161639075861	13.5	0.0	13.5
7	161739071921	0.0	0.0	0.0
8	19079082060	13.5	0.0	13.5
9	17039049213	0.0	0.0	0.0
10	161639075792	13.5	0.0	13.5
11	20069033244	8.0	0.0	8.0
12	161639067564	0.0	0.0	0.0
13	161639072422	0.0	0.0	0.0
14	19089053616	13.5	0.0	13.5
15	171739065546	5.0	0.0	5.0
16	20089050169	12.0	0.0	12.0
17	171739071148	20.0	0.0	20.0
18	161639071448	3.0	0.0	3.0
19	161639078598	0.0	0.0	0.0
20	161639070050	14.0	0.0	14.0
21	161639068718	11.0	0.0	11.0
22	161639077334	8.0	0.0	8.0
23	171739076286	7.5	0.0	7.5
24	171739065263	11.0	0.0	11.0
25	161639070033	9.0	0.0	9.0
26	171739071922	11.0	0.0	11.0
27	171739081664	6.0	0.0	6.0
28	171739076288	6.0	0.0	6.0
29	161639078019	3.0	0.0	3.0
30	171739076232	10.0	0.0	10.0
31	171739064410	4.0	0.0	4.0
32	171739076283	8.5	0.0	8.5
33	171739068488	18.0	0.0	18.0
34	1799350057	0.0	0.0	0.0
35	20099045156	6.0	0.0	6.0
36	20129045693	0.5	0.0	0.5
37	161339056471	4.5	0.0	4.5
38	141439044184	0.0	0.0	0.0
39	191539083382	15.5	0.0	15.5
40	191539083478	2.0	0.0	2.0
41	191339040891	18.0	0.0	18.0
42	201439066602	5.0	0.0	5.0
43	161539070968	1.0	0.0	1.0

Signature de l'enseignant:

Le:

2021/2022

Filière: Electrotechnique
machines électriques

Niveau: Arrêté d'habilitation de

Matière: Identification et diagnostic des machines électriques / Section A / 2

PV de délibération par matière

#	Matricule	Examen	CC	MG
1	181439066708	10.0	0.0	10.0
2	171739067566	12.0	0.0	12.0
3	171739081717	6.0	0.0	6.0
4	161639068950	0.0	0.0	0.0
5	161639068940	6.0	0.0	6.0
6	161639082836	7.0	0.0	7.0
7	171739064677	4.5	0.0	4.5
8	171739072709	7.0	0.0	7.0
9	171739072162	7.0	0.0	7.0
10	171739069036	6.0	0.0	6.0
11	161639073444	10.0	0.0	10.0
12	2102945829	20.0	0.0	20.0
13	161639065616	0.0	0.0	0.0
14	161639065224	0.0	0.0	0.0
15	171739070189	2.0	0.0	2.0
16	171739071857	16.0	0.0	16.0
17	161639078032	2.0	0.0	2.0
18	161639071311	1.0	0.0	1.0
19	161639077269	5.0	0.0	5.0
20	161639070080	12.0	0.0	12.0
21	161639074888	1.0	0.0	1.0
22	171739073761	8.0	0.0	8.0
23	21049053576	5.0	0.0	5.0
24	161639070208	0.0	0.0	0.0
25	171739076290	6.0	0.0	6.0
26	171739075570	14.0	0.0	14.0
27	171739068387	17.0	0.0	17.0
28	171739066734	9.0	0.0	9.0
29	161639065816	3.5	0.0	3.5
30	171739076285	0.0	0.0	0.0
31	161639072313	10.0	0.0	10.0
32	171739068446	16.0	0.0	16.0
33	161639076240	4.5	0.0	4.5
34	171739070631	2.0	0.0	2.0
35	161639071353	8.0	0.0	8.0
36	171739076280	0.0	0.0	0.0
37	171739066048	0.0	0.0	0.0
38	161639066646	12.0	0.0	12.0
39	171739070072	1.0	0.0	1.0
40	161539076234	8.0	0.0	8.0
41	161539084211	6.5	0.0	6.5
42	161539070658	5.0	0.0	5.0
43	161539076031	6.0	0.0	6.0
44	161539064985	13.0	0.0	13.0

Signature de l'enseignant:

Le:

2021/2022

Filière: Electrotechnique
machines électriques

Niveau: Arrêté d'habilitation de

Matière: Machines électriques Spéciales / Section A / 1

PV de délibération par matière

#	Matricule	Examen	CC	MG
1	1600932679	9.5	2.0	6.5
2	19079082037	0.0	0.0	0.0
3	161639068945	3.5	10.2	6.18
4	171739076303	7.5	11.6	9.14
5	171739072241	0.0	6.7	2.68
6	161639075861	5.5	10.9	7.66
7	161739071921	2.0	2.5	2.2
8	19079082060	8.8	8.8	8.8
9	17039049213	0.0	0.0	0.0
10	161639075792	11.0	11.3	11.12
11	20069033244	10.0	10.4	10.16
12	161639067564	0.0	0.0	0.0
13	161639072422	0.0	6.5	2.6
14	19089053616	0.0	0.0	0.0
15	171739065546	11.0	11.1	11.04
16	20089050169	8.0	9.4	8.56
17	171739071148	14.5	17.5	15.7
18	161639071448	0.0	1.0	0.4
19	161639078598	0.0	4.2	1.68
20	161639070050	12.0	14.5	13.0
21	161639068718	2.0	6.5	3.8
22	161639077334	10.0	10.9	10.36
23	171739076286	4.5	10.4	6.86
24	171739065263	5.0	9.5	6.8
25	161639070033	8.5	12.0	9.9
26	171739071922	0.0	7.5	3.0
27	171739081664	1.0	10.1	4.64
28	171739076288	1.5	8.5	4.3
29	161639078019	0.0	9.5	3.8
30	171739076232	6.0	9.8	7.52
31	171739064410	8.0	9.9	8.76
32	171739076283	13.0	8.7	11.28
33	171739068488	12.0	15.0	13.2
34	1799350057	0.0	0.0	0.0
35	20099045156	4.5	6.4	5.26
36	20129045693	0.0	3.0	1.2
37	161339056471	2.0	5.3	3.32
38	141439044184	8.0	9.7	8.68
39	191539083382	4.0	8.1	5.64
40	191539083478	4.0	9.7	6.28
41	191339040891	8.0	12.7	9.88
42	201439066602	4.5	8.3	6.02
43	161539070968	1.5	8.9	4.46

Signature de l'enseignant:

Le:

2021/2022

Filière: Electrotechnique
machines électriques

Niveau: Arrêté d'habilitation de

Matière: Machines électriques Spéciales / Section A / 2

PV de délibération par matière

#	Matricule	Examen	CC	MG
1	181439066708	4.5	9.5	6.5
2	171739067566	15.0	17.2	15.88
3	171739081717	1.0	8.6	4.04
4	161639068950	7.0	10.0	8.2
5	161639068940	2.0	10.6	5.44
6	161639082836	6.5	9.5	7.7
7	171739064677	1.0	7.1	3.44
8	171739072709	0.0	9.0	3.6
9	171739072162	3.0	9.8	5.72
10	171739069036	0.0	10.9	4.36
11	161639073444	0.0	11.6	4.64
12	2102945829	13.0	4.5	9.6
13	161639065616	4.0	7.1	5.24
14	161639065224	0.0	0.0	0.0
15	171739070189	6.0	8.1	6.84
16	171739071857	7.5	9.3	8.22
17	161639078032	1.0	9.1	4.24
18	161639071311	0.0	5.7	2.28
19	161639077269	0.0	7.3	2.92
20	161639070080	0.0	11.9	4.76
21	161639074888	3.5	8.8	5.62
22	171739073761	7.5	9.7	8.38
23	21049053576	4.0	4.2	4.08
24	161639070208	0.0	8.7	3.48
25	171739076290	6.5	9.7	7.78
26	171739075570	6.0	13.3	8.92
27	171739068387	10.0	15.0	12.0
28	171739066734	1.0	11.5	5.2
29	161639065816	1.0	5.6	2.84
30	171739076285	0.0	0.0	0.0
31	161639072313	6.5	8.7	7.38
32	171739068446	8.5	15.0	11.1
33	161639076240	0.0	5.0	2.0
34	171739070631	0.0	5.3	2.12
35	161639071353	5.0	8.9	6.56
36	171739076280	0.0	0.0	0.0
37	171739066048	10.0	14.1	11.64
38	161639066646	1.0	12.5	5.6
39	171739070072	0.0	8.1	3.24
40	161539076234	16.0	8.5	13.0
41	161539084211	3.0	9.4	5.56
42	161539070658	3.0	3.5	3.2
43	161539076031	0.0	7.5	3.0
44	161539064985	10.0	11.8	10.72

Signature de l'enseignant:

Le:

2021/2022

Filière: Electrotechnique
machines électriques

Niveau: Arrêté d'habilitation de

Matière: Maintenance et sureté de fonctionnement / Section A / 1

PV de délibération par matière

#	Matricule	Examen	CC	MG
1	1600932679	7.0	0.0	7.0
2	19079082037	12.0	0.0	12.0
3	161639068945	11.0	0.0	11.0
4	171739076303	6.0	0.0	6.0
5	171739072241	2.0	0.0	2.0
6	161639075861	10.0	0.0	10.0
7	161739071921	0.0	0.0	0.0
8	19079082060	12.0	0.0	12.0
9	17039049213	0.0	0.0	0.0
10	161639075792	2.0	0.0	2.0
11	20069033244	15.0	0.0	15.0
12	161639067564	0.0	0.0	0.0
13	161639072422	0.0	0.0	0.0
14	19089053616	10.0	0.0	10.0
15	171739065546	5.0	0.0	5.0
16	20089050169	14.0	0.0	14.0
17	171739071148	16.0	0.0	16.0
18	161639071448	2.0	0.0	2.0
19	161639078598	2.0	0.0	2.0
20	161639070050	8.0	0.0	8.0
21	161639068718	2.0	0.0	2.0
22	161639077334	3.0	0.0	3.0
23	171739076286	2.0	0.0	2.0
24	171739065263	5.0	0.0	5.0
25	161639070033	12.0	0.0	12.0
26	171739071922	4.0	0.0	4.0
27	171739081664	2.0	0.0	2.0
28	171739076288	6.0	0.0	6.0
29	161639078019	2.0	0.0	2.0
30	171739076232	7.0	0.0	7.0
31	171739064410	10.0	0.0	10.0
32	171739076283	8.0	0.0	8.0
33	171739068488	16.0	0.0	16.0
34	1799350057	17.0	0.0	17.0
35	20099045156	7.0	0.0	7.0
36	20129045693	0.0	0.0	0.0
37	161339056471	2.0	0.0	2.0
38	141439044184	2.0	0.0	2.0
39	191539083382	4.0	0.0	4.0
40	191539083478	5.0	0.0	5.0
41	191339040891	16.0	0.0	16.0
42	201439066602	2.0	0.0	2.0
43	161539070968	5.0	0.0	5.0

Signature de l'enseignant:

Le:

2021/2022

Filière: Electrotechnique
machines électriques

Niveau: Arrêté d'habilitation de

Matière: Maintenance et sureté de fonctionnement / Section A / 2

PV de délibération par matière

#	Matricule	Examen	CC	MG
1	181439066708	4.0	0.0	4.0
2	171739067566	2.0	0.0	2.0
3	171739081717	4.0	0.0	4.0
4	161639068950	5.0	0.0	5.0
5	161639068940	6.0	0.0	6.0
6	161639082836	7.0	0.0	7.0
7	171739064677	5.0	0.0	5.0
8	171739072709	2.0	0.0	2.0
9	171739072162	5.0	0.0	5.0
10	171739069036	5.0	0.0	5.0
11	161639073444	14.0	0.0	14.0
12	2102945829	14.0	0.0	14.0
13	161639065616	2.0	0.0	2.0
14	161639065224	0.0	0.0	0.0
15	171739070189	2.0	0.0	2.0
16	171739071857	16.0	0.0	16.0
17	161639078032	2.0	0.0	2.0
18	161639071311	4.0	0.0	4.0
19	161639077269	2.0	0.0	2.0
20	161639070080	0.0	0.0	0.0
21	161639074888	5.0	0.0	5.0
22	171739073761	2.0	0.0	2.0
23	21049053576	10.0	0.0	10.0
24	161639070208	2.0	0.0	2.0
25	171739076290	8.0	0.0	8.0
26	171739075570	9.0	0.0	9.0
27	171739068387	17.0	0.0	17.0
28	171739066734	11.0	0.0	11.0
29	161639065816	5.0	0.0	5.0
30	171739076285	0.0	0.0	0.0
31	161639072313	5.0	0.0	5.0
32	171739068446	16.0	0.0	16.0
33	161639076240	5.0	0.0	5.0
34	171739070631	11.0	0.0	11.0
35	161639071353	8.0	0.0	8.0
36	171739076280	0.0	0.0	0.0
37	171739066048	2.0	0.0	2.0
38	161639066646	10.0	0.0	10.0
39	171739070072	5.0	0.0	5.0
40	161539076234	3.0	0.0	3.0
41	161539084211	6.0	0.0	6.0
42	161539070658	9.0	0.0	9.0
43	161539076031	2.0	0.0	2.0
44	161539064985	9.0	0.0	9.0

Signature de l'enseignant:

Le:

2021/2022

Filière: Electrotechnique
machines électriques

Niveau: Arrêté d'habilitation de

Matière: Recherche documentaire et conception / Section A / 1

PV de délibération par matière

#	Matricule	Examen	CC	MG
1	1600932679	13.5	0.0	13.5
2	19079082037	0.0	0.0	0.0
3	161639068945	12.0	0.0	12.0
4	171739076303	13.0	0.0	13.0
5	171739072241	11.0	0.0	11.0
6	161639075861	13.0	0.0	13.0
7	161739071921	0.0	0.0	0.0
8	19079082060	11.75	0.0	11.75
9	17039049213	0.0	0.0	0.0
10	161639075792	12.0	0.0	12.0
11	20069033244	16.5	0.0	16.5
12	161639067564	0.0	0.0	0.0
13	161639072422	0.0	0.0	0.0
14	19089053616	0.0	0.0	0.0
15	171739065546	15.5	0.0	15.5
16	20089050169	13.0	0.0	13.0
17	171739071148	18.5	0.0	18.5
18	161639071448	10.5	0.0	10.5
19	161639078598	0.0	0.0	0.0
20	161639070050	18.5	0.0	18.5
21	161639068718	18.5	0.0	18.5
22	161639077334	14.5	0.0	14.5
23	171739076286	10.0	0.0	10.0
24	171739065263	8.5	0.0	8.5
25	161639070033	14.75	0.0	14.75
26	171739071922	6.5	0.0	6.5
27	171739081664	5.5	0.0	5.5
28	171739076288	7.0	0.0	7.0
29	161639078019	4.5	0.0	4.5
30	171739076232	8.0	0.0	8.0
31	171739064410	0.0	0.0	0.0
32	171739076283	12.0	0.0	12.0
33	171739068488	19.0	0.0	19.0
34	1799350057	15.0	0.0	15.0
35	20099045156	13.0	0.0	13.0
36	20129045693	0.0	0.0	0.0
37	161339056471	8.0	0.0	8.0
38	141439044184	0.0	0.0	0.0
39	191539083382	14.5	0.0	14.5
40	191539083478	14.0	0.0	14.0
41	191339040891	18.5	0.0	18.5
42	201439066602	16.0	0.0	16.0
43	161539070968	8.0	0.0	8.0

Signature de l'enseignant:

Le:

2021/2022

Filière: Electrotechnique
machines électriques

Niveau: Arrêté d'habilitation de

Matière: Recherche documentaire et conception / Section A / 2

PV de délibération par matière

#	Matricule	Examen	CC	MG
1	181439066708	12.5	0.0	12.5
2	171739067566	18.0	0.0	18.0
3	171739081717	15.5	0.0	15.5
4	161639068950	10.0	0.0	10.0
5	161639068940	11.0	0.0	11.0
6	161639082836	11.5	0.0	11.5
7	171739064677	17.5	0.0	17.5
8	171739072709	18.5	0.0	18.5
9	171739072162	12.0	0.0	12.0
10	171739069036	12.5	0.0	12.5
11	161639073444	13.5	0.0	13.5
12	2102945829	20.0	0.0	20.0
13	161639065616	12.0	0.0	12.0
14	161639065224	0.0	0.0	0.0
15	171739070189	10.5	0.0	10.5
16	171739071857	17.0	0.0	17.0
17	161639078032	12.5	0.0	12.5
18	161639071311	14.5	0.0	14.5
19	161639077269	16.5	0.0	16.5
20	161639070080	15.0	0.0	15.0
21	161639074888	10.75	0.0	10.75
22	171739073761	17.0	0.0	17.0
23	21049053576	9.5	0.0	9.5
24	161639070208	6.5	0.0	6.5
25	171739076290	13.0	0.0	13.0
26	171739075570	17.5	0.0	17.5
27	171739068387	19.5	0.0	19.5
28	171739066734	12.5	0.0	12.5
29	161639065816	17.0	0.0	17.0
30	171739076285	0.0	0.0	0.0
31	161639072313	10.0	0.0	10.0
32	171739068446	15.0	0.0	15.0
33	161639076240	6.5	0.0	6.5
34	171739070631	13.5	0.0	13.5
35	161639071353	14.0	0.0	14.0
36	171739076280	0.0	0.0	0.0
37	171739066048	12.0	0.0	12.0
38	161639066646	20.0	0.0	20.0
39	171739070072	13.5	0.0	13.5
40	161539076234	14.0	0.0	14.0
41	161539084211	14.0	0.0	14.0
42	161539070658	16.5	0.0	16.5
43	161539076031	6.0	0.0	6.0
44	161539064985	9.5	0.0	9.5

Signature de l'enseignant:

Le:

2021/2022

Filière: Electrotechnique
machines électriques

Niveau: Arrêté d'habilitation de

Matière: Régimes Transitoires des machines Electrique / Section A / 1

PV de délibération par matière

#	Matricule	Examen	CC	MG
1	1600932679	5.0	5.0	5.0
2	19079082037	0.0	0.0	0.0
3	161639068945	12.75	16.0	14.05
4	171739076303	7.75	11.0	9.05
5	171739072241	3.5	6.5	4.7
6	161639075861	3.0	5.0	3.8
7	161739071921	7.0	5.0	6.2
8	19079082060	11.2	11.2	11.2
9	17039049213	0.0	0.0	0.0
10	161639075792	2.0	10.0	5.2
11	20069033244	10.0	6.5	8.6
12	161639067564	0.0	0.0	0.0
13	161639072422	0.0	5.0	2.0
14	19089053616	0.0	0.0	0.0
15	171739065546	13.75	14.5	14.05
16	20089050169	10.5	13.5	11.7
17	171739071148	17.5	18.0	17.7
18	161639071448	2.0	0.0	1.2
19	161639078598	2.0	5.0	3.2
20	161639070050	10.0	11.0	10.4
21	161639068718	4.0	10.0	6.4
22	161639077334	4.0	12.0	7.2
23	171739076286	3.0	11.0	6.2
24	171739065263	2.0	10.0	5.2
25	161639070033	7.75	11.0	9.05
26	171739071922	2.0	5.0	3.2
27	171739081664	3.0	10.0	5.8
28	171739076288	4.5	10.0	6.7
29	161639078019	5.5	10.5	7.5
30	171739076232	5.5	11.0	7.7
31	171739064410	10.0	10.5	10.2
32	171739076283	10.0	14.0	11.6
33	171739068488	16.0	13.0	14.8
34	1799350057	0.0	0.0	0.0
35	20099045156	2.0	5.0	3.2
36	20129045693	0.0	5.0	2.0
37	161339056471	2.0	11.0	5.6
38	141439044184	3.0	5.0	3.8
39	191539083382	4.5	11.5	7.3
40	191539083478	11.0	12.5	11.6
41	191339040891	10.0	13.5	11.4
42	201439066602	10.0	12.5	11.0
43	161539070968	11.0	13.0	11.8

Signature de l'enseignant:

Le:

2021/2022

Filière: Electrotechnique
machines électriques

Niveau: Arrêté d'habilitation de

Matière: Régimes Transitoires des machines Electrique / Section A / 2

PV de délibération par matière

#	Matricule	Examen	CC	MG
1	181439066708	10.0	10.0	10.0
2	171739067566	13.75	16.5	14.85
3	171739081717	2.0	5.0	3.2
4	161639068950	3.0	11.0	6.2
5	161639068940	3.0	10.0	5.8
6	161639082836	10.0	7.5	9.0
7	171739064677	7.0	12.0	9.0
8	171739072709	4.5	10.0	6.7
9	171739072162	6.0	11.5	8.2
10	171739069036	2.5	5.0	3.5
11	161639073444	11.0	14.25	12.3
12	2102945829	15.0	16.0	15.4
13	161639065616	3.5	6.5	4.7
14	161639065224	0.0	0.0	0.0
15	171739070189	2.0	7.0	4.0
16	171739071857	8.5	6.5	7.7
17	161639078032	2.0	5.0	3.2
18	161639071311	6.0	5.0	5.6
19	161639077269	2.0	10.0	5.2
20	161639070080	0.0	7.0	2.8
21	161639074888	8.0	11.0	9.2
22	171739073761	5.0	5.0	5.0
23	21049053576	4.0	6.0	4.8
24	161639070208	1.0	12.5	5.6
25	171739076290	2.0	13.0	6.4
26	171739075570	10.0	7.5	9.0
27	171739068387	13.5	14.25	13.8
28	171739066734	10.0	11.0	10.4
29	161639065816	7.0	10.75	8.5
30	171739076285	0.0	0.0	0.0
31	161639072313	8.5	5.0	7.1
32	171739068446	14.75	13.0	14.05
33	161639076240	1.5	5.0	2.9
34	171739070631	2.0	5.0	3.2
35	161639071353	4.0	5.0	4.4
36	171739076280	0.0	0.0	0.0
37	171739066048	8.5	14.25	10.8
38	161639066646	4.5	10.0	6.7
39	171739070072	2.0	5.0	3.2
40	161539076234	3.0	11.5	6.4
41	161539084211	6.5	10.0	7.9
42	161539070658	8.0	5.0	6.8
43	161539076031	2.0	5.0	3.2
44	161539064985	10.0	16.5	12.6

Signature de l'enseignant:

Le:

2021/2022

Filière: Electrotechnique
machines électriques

Niveau: Arrêté d'habilitation de

Matière: Tech. de intell. artif. / Section A / 1

PV de délibération par matière

#	Matricule	Examen	CC	MG
1	1600932679	5.0	0.0	5.0
2	19079082037	0.0	0.0	0.0
3	161639068945	12.0	0.0	12.0
4	171739076303	2.0	0.0	2.0
5	171739072241	4.0	0.0	4.0
6	161639075861	4.0	0.0	4.0
7	161739071921	6.0	0.0	6.0
8	19079082060	5.0	0.0	5.0
9	17039049213	0.0	0.0	0.0
10	161639075792	4.0	0.0	4.0
11	20069033244	2.0	0.0	2.0
12	161639067564	0.0	0.0	0.0
13	161639072422	0.0	0.0	0.0
14	19089053616	0.0	0.0	0.0
15	171739065546	4.0	0.0	4.0
16	20089050169	6.0	0.0	6.0
17	171739071148	19.0	0.0	19.0
18	161639071448	2.0	0.0	2.0
19	161639078598	1.0	0.0	1.0
20	161639070050	9.0	0.0	9.0
21	161639068718	4.0	0.0	4.0
22	161639077334	1.0	0.0	1.0
23	171739076286	1.0	0.0	1.0
24	171739065263	1.0	0.0	1.0
25	161639070033	5.0	0.0	5.0
26	171739071922	7.0	0.0	7.0
27	171739081664	1.0	0.0	1.0
28	171739076288	4.0	0.0	4.0
29	161639078019	4.0	0.0	4.0
30	171739076232	4.0	0.0	4.0
31	171739064410	4.0	0.0	4.0
32	171739076283	4.0	0.0	4.0
33	171739068488	6.75	0.0	6.75
34	1799350057	12.0	0.0	12.0
35	20099045156	2.0	0.0	2.0
36	20129045693	1.0	0.0	1.0
37	161339056471	0.0	0.0	0.0
38	141439044184	2.0	0.0	2.0
39	191539083382	4.0	0.0	4.0
40	191539083478	1.0	0.0	1.0
41	191339040891	7.0	0.0	7.0
42	201439066602	4.0	0.0	4.0
43	161539070968	1.0	0.0	1.0

Signature de l'enseignant:

Le:

2021/2022

Filière: Electrotechnique
machines électriques

Niveau: Arrêté d'habilitation de

Matière: Tech. de intell. artif. / Section A / 2

PV de délibération par matière

#	Matricule	Examen	CC	MG
1	181439066708	3.0	0.0	3.0
2	171739067566	8.5	0.0	8.5
3	171739081717	2.0	0.0	2.0
4	161639068950	0.0	0.0	0.0
5	161639068940	5.0	0.0	5.0
6	161639082836	2.0	0.0	2.0
7	171739064677	5.0	0.0	5.0
8	171739072709	4.0	0.0	4.0
9	171739072162	3.0	0.0	3.0
10	171739069036	1.0	0.0	1.0
11	161639073444	4.0	0.0	4.0
12	2102945829	15.5	0.0	15.5
13	161639065616	4.0	0.0	4.0
14	161639065224	0.0	0.0	0.0
15	171739070189	2.0	0.0	2.0
16	171739071857	13.0	0.0	13.0
17	161639078032	2.0	0.0	2.0
18	161639071311	2.0	0.0	2.0
19	161639077269	4.0	0.0	4.0
20	161639070080	0.0	0.0	0.0
21	161639074888	3.0	0.0	3.0
22	171739073761	4.0	0.0	4.0
23	21049053576	6.25	0.0	6.25
24	161639070208	5.0	0.0	5.0
25	171739076290	3.0	0.0	3.0
26	171739075570	5.0	0.0	5.0
27	171739068387	4.0	0.0	4.0
28	171739066734	1.0	0.0	1.0
29	161639065816	1.0	0.0	1.0
30	171739076285	0.0	0.0	0.0
31	161639072313	5.0	0.0	5.0
32	171739068446	3.0	0.0	3.0
33	161639076240	0.0	0.0	0.0
34	171739070631	1.0	0.0	1.0
35	161639071353	4.0	0.0	4.0
36	171739076280	0.0	0.0	0.0
37	171739066048	1.0	0.0	1.0
38	161639066646	2.0	0.0	2.0
39	171739070072	1.0	0.0	1.0
40	161539076234	4.0	0.0	4.0
41	161539084211	4.0	0.0	4.0
42	161539070658	5.0	0.0	5.0
43	161539076031	4.0	0.0	4.0
44	161539064985	1.0	0.0	1.0

Signature de l'enseignant:

Le:

2021/2022

Filière: Electrotechnique
machines électriques

Niveau: Arrêté d'habilitation de

Matière: TP Commande des machines électriques / Section A / 1

PV de délibération par matière

#	Matricule	Examen	CC	MG
1	1600932679	0.0	14.0	14.0
2	19079082037	0.0	11.5	11.5
3	161639068945	0.0	15.0	15.0
4	171739076303	0.0	12.5	12.5
5	171739072241	0.0	12.5	12.5
6	161639075861	0.0	12.5	12.5
7	161739071921	0.0	13.5	13.5
8	19079082060	0.0	13.75	13.75
9	17039049213	0.0	13.5	13.5
10	161639075792	0.0	12.5	12.5
11	20069033244	0.0	15.0	15.0
12	161639067564	0.0	0.0	0.0
13	161639072422	0.0	10.0	10.0
14	19089053616	0.0	11.5	11.5
15	171739065546	0.0	15.0	15.0
16	20089050169	0.0	15.0	15.0
17	171739071148	0.0	15.0	15.0
18	161639071448	0.0	14.0	14.0
19	161639078598	0.0	12.5	12.5
20	161639070050	0.0	15.0	15.0
21	161639068718	0.0	12.5	12.5
22	161639077334	0.0	13.0	13.0
23	171739076286	0.0	15.0	15.0
24	171739065263	0.0	15.0	15.0
25	161639070033	0.0	15.0	15.0
26	171739071922	0.0	14.0	14.0
27	171739081664	0.0	12.5	12.5
28	171739076288	0.0	15.0	15.0
29	161639078019	0.0	14.5	14.5
30	171739076232	0.0	12.5	12.5
31	171739064410	0.0	15.0	15.0
32	171739076283	0.0	15.0	15.0
33	171739068488	0.0	15.0	15.0
34	1799350057	0.0	14.5	14.5
35	20099045156	0.0	12.5	12.5
36	20129045693	0.0	10.0	10.0
37	161339056471	0.0	13.0	13.0
38	141439044184	0.0	15.0	15.0
39	191539083382	0.0	14.0	14.0
40	191539083478	0.0	15.0	15.0
41	191339040891	0.0	15.0	15.0
42	201439066602	0.0	14.5	14.5
43	161539070968	0.0	14.0	14.0

Signature de l'enseignant:

Le:

2021/2022

Filière: Electrotechnique
machines électriques

Niveau: Arrêté d'habilitation de

Matière: TP Commande des machines électriques / Section A / 2

PV de délibération par matière

#	Matricule	Examen	CC	MG
1	181439066708	0.0	14.5	14.5
2	171739067566	0.0	14.0	14.0
3	171739081717	0.0	12.5	12.5
4	161639068950	0.0	14.0	14.0
5	161639068940	0.0	15.0	15.0
6	161639082836	0.0	13.5	13.5
7	171739064677	0.0	13.0	13.0
8	171739072709	0.0	12.5	12.5
9	171739072162	0.0	12.5	12.5
10	171739069036	0.0	12.5	12.5
11	161639073444	0.0	12.5	12.5
12	2102945829	0.0	14.0	14.0
13	161639065616	0.0	13.0	13.0
14	161639065224	0.0	0.0	0.0
15	171739070189	0.0	13.5	13.5
16	171739071857	0.0	13.5	13.5
17	161639078032	0.0	10.0	10.0
18	161639071311	0.0	14.0	14.0
19	161639077269	0.0	13.0	13.0
20	161639070080	0.0	13.0	13.0
21	161639074888	0.0	13.0	13.0
22	171739073761	0.0	12.5	12.5
23	21049053576	0.0	14.0	14.0
24	161639070208	0.0	13.0	13.0
25	171739076290	0.0	14.0	14.0
26	171739075570	0.0	13.0	13.0
27	171739068387	0.0	15.0	15.0
28	171739066734	0.0	14.0	14.0
29	161639065816	0.0	15.0	15.0
30	171739076285	0.0	14.0	14.0
31	161639072313	0.0	15.0	15.0
32	171739068446	0.0	15.0	15.0
33	161639076240	0.0	12.5	12.5
34	171739070631	0.0	12.5	12.5
35	161639071353	0.0	13.0	13.0
36	171739076280	0.0	0.0	0.0
37	171739066048	0.0	13.0	13.0
38	161639066646	0.0	15.0	15.0
39	171739070072	0.0	13.5	13.5
40	161539076234	0.0	13.0	13.0
41	161539084211	0.0	12.5	12.5
42	161539070658	0.0	13.0	13.0
43	161539076031	0.0	13.0	13.0
44	161539064985	0.0	15.0	15.0

Signature de l'enseignant:

Le:

2021/2022

Filière: Electrotechnique
machines électriques

Niveau: Arrêté d'habilitation de

Matière: TP Conception assistée par ordinateur des machines électriques / Section A / 1

PV de délibération par matière

#	Matricule	Examen	CC	MG
1	1600932679	0.0	13.0	13.0
2	19079082037	0.0	0.0	0.0
3	161639068945	0.0	14.75	14.75
4	171739076303	0.0	14.5	14.5
5	171739072241	0.0	13.0	13.0
6	161639075861	0.0	13.0	13.0
7	161739071921	0.0	15.0	15.0
8	19079082060	0.0	8.0	8.0
9	17039049213	0.0	8.25	8.25
10	161639075792	0.0	13.5	13.5
11	20069033244	0.0	15.0	15.0
12	161639067564	0.0	0.0	0.0
13	161639072422	0.0	0.0	0.0
14	19089053616	0.0	0.0	0.0
15	171739065546	0.0	13.0	13.0
16	20089050169	0.0	15.0	15.0
17	171739071148	0.0	14.25	14.25
18	161639071448	0.0	14.0	14.0
19	161639078598	0.0	14.5	14.5
20	161639070050	0.0	14.25	14.25
21	161639068718	0.0	13.0	13.0
22	161639077334	0.0	14.0	14.0
23	171739076286	0.0	15.0	15.0
24	171739065263	0.0	13.0	13.0
25	161639070033	0.0	14.75	14.75
26	171739071922	0.0	14.0	14.0
27	171739081664	0.0	14.5	14.5
28	171739076288	0.0	15.0	15.0
29	161639078019	0.0	14.0	14.0
30	171739076232	0.0	14.5	14.5
31	171739064410	0.0	13.0	13.0
32	171739076283	0.0	15.0	15.0
33	171739068488	0.0	14.5	14.5
34	1799350057	0.0	12.0	12.0
35	20099045156	0.0	0.0	0.0
36	20129045693	0.0	14.75	14.75
37	161339056471	0.0	13.5	13.5
38	141439044184	0.0	14.25	14.25
39	191539083382	0.0	13.0	13.0
40	191539083478	0.0	15.0	15.0
41	191339040891	0.0	14.25	14.25
42	201439066602	0.0	14.0	14.0
43	161539070968	0.0	14.0	14.0

Signature de l'enseignant:

Le:

2021/2022

Filière: Electrotechnique
machines électriques

Niveau: Arrêté d'habilitation de

Matière: TP Conception assistée par ordinateur des machines électriques / Section A / 2

PV de délibération par matière

#	Matricule	Examen	CC	MG
1	181439066708	0.0	14.0	14.0
2	171739067566	0.0	15.5	15.5
3	171739081717	0.0	0.0	0.0
4	161639068950	0.0	15.5	15.5
5	161639068940	0.0	15.0	15.0
6	161639082836	0.0	14.0	14.0
7	171739064677	0.0	13.0	13.0
8	171739072709	0.0	13.5	13.5
9	171739072162	0.0	13.5	13.5
10	171739069036	0.0	13.5	13.5
11	161639073444	0.0	13.5	13.5
12	2102945829	0.0	13.0	13.0
13	161639065616	0.0	13.0	13.0
14	161639065224	0.0	0.0	0.0
15	171739070189	0.0	13.0	13.0
16	171739071857	0.0	15.0	15.0
17	161639078032	0.0	14.0	14.0
18	161639071311	0.0	14.0	14.0
19	161639077269	0.0	13.5	13.5
20	161639070080	0.0	14.0	14.0
21	161639074888	0.0	15.0	15.0
22	171739073761	0.0	13.0	13.0
23	21049053576	0.0	14.0	14.0
24	161639070208	0.0	13.0	13.0
25	171739076290	0.0	15.5	15.5
26	171739075570	0.0	13.0	13.0
27	171739068387	0.0	14.5	14.5
28	171739066734	0.0	14.5	14.5
29	161639065816	0.0	13.0	13.0
30	171739076285	0.0	0.0	0.0
31	161639072313	0.0	13.0	13.0
32	171739068446	0.0	14.5	14.5
33	161639076240	0.0	0.0	0.0
34	171739070631	0.0	0.0	0.0
35	161639071353	0.0	14.0	14.0
36	171739076280	0.0	0.0	0.0
37	171739066048	0.0	13.0	13.0
38	161639066646	0.0	13.0	13.0
39	171739070072	0.0	14.0	14.0
40	161539076234	0.0	13.5	13.5
41	161539084211	0.0	13.5	13.5
42	161539070658	0.0	14.0	14.0
43	161539076031	0.0	13.5	13.5
44	161539064985	0.0	13.0	13.0

Signature de l'enseignant:

Le:

2021/2022

Filière: Electrotechnique
machines électriques

Niveau: Arrêté d'habilitation de

Matière: tp Identification et diagnostic des machines électriques / Section A / 1

PV de délibération par matière

#	Matricule	Examen	CC	MG
1	1600932679	0.0	14.0	14.0
2	19079082037	0.0	12.0	12.0
3	161639068945	0.0	15.0	15.0
4	171739076303	0.0	12.5	12.5
5	171739072241	0.0	12.5	12.5
6	161639075861	0.0	12.5	12.5
7	161739071921	0.0	13.5	13.5
8	19079082060	0.0	13.25	13.25
9	17039049213	0.0	14.0	14.0
10	161639075792	0.0	12.5	12.5
11	20069033244	0.0	15.0	15.0
12	161639067564	0.0	0.0	0.0
13	161639072422	0.0	10.0	10.0
14	19089053616	0.0	12.0	12.0
15	171739065546	0.0	15.0	15.0
16	20089050169	0.0	15.0	15.0
17	171739071148	0.0	15.0	15.0
18	161639071448	0.0	14.0	14.0
19	161639078598	0.0	12.5	12.5
20	161639070050	0.0	15.0	15.0
21	161639068718	0.0	12.5	12.5
22	161639077334	0.0	13.0	13.0
23	171739076286	0.0	15.0	15.0
24	171739065263	0.0	15.0	15.0
25	161639070033	0.0	15.0	15.0
26	171739071922	0.0	14.0	14.0
27	171739081664	0.0	12.5	12.5
28	171739076288	0.0	15.0	15.0
29	161639078019	0.0	14.5	14.5
30	171739076232	0.0	12.5	12.5
31	171739064410	0.0	15.0	15.0
32	171739076283	0.0	15.0	15.0
33	171739068488	0.0	15.0	15.0
34	1799350057	0.0	14.75	14.75
35	20099045156	0.0	12.5	12.5
36	20129045693	0.0	10.0	10.0
37	161339056471	0.0	13.0	13.0
38	141439044184	0.0	15.0	15.0
39	191539083382	0.0	14.0	14.0
40	191539083478	0.0	15.0	15.0
41	191339040891	0.0	15.0	15.0
42	201439066602	0.0	14.5	14.5
43	161539070968	0.0	14.0	14.0

Signature de l'enseignant:

Le:

2021/2022

Filière: Electrotechnique
machines électriques

Niveau: Arrêté d'habilitation de

Matière: tp Identification et diagnostic des machines électriques / Section A / 2

PV de délibération par matière

#	Matricule	Examen	CC	MG
1	181439066708	0.0	14.5	14.5
2	171739067566	0.0	14.0	14.0
3	171739081717	0.0	12.5	12.5
4	161639068950	0.0	14.0	14.0
5	161639068940	0.0	15.0	15.0
6	161639082836	0.0	13.5	13.5
7	171739064677	0.0	13.0	13.0
8	171739072709	0.0	12.5	12.5
9	171739072162	0.0	12.5	12.5
10	171739069036	0.0	12.5	12.5
11	161639073444	0.0	12.5	12.5
12	2102945829	0.0	14.0	14.0
13	161639065616	0.0	13.0	13.0
14	161639065224	0.0	0.0	0.0
15	171739070189	0.0	13.5	13.5
16	171739071857	0.0	13.5	13.5
17	161639078032	0.0	10.0	10.0
18	161639071311	0.0	14.0	14.0
19	161639077269	0.0	13.0	13.0
20	161639070080	0.0	13.0	13.0
21	161639074888	0.0	13.0	13.0
22	171739073761	0.0	12.5	12.5
23	21049053576	0.0	14.0	14.0
24	161639070208	0.0	13.0	13.0
25	171739076290	0.0	14.0	14.0
26	171739075570	0.0	13.0	13.0
27	171739068387	0.0	15.0	15.0
28	171739066734	0.0	14.0	14.0
29	161639065816	0.0	15.0	15.0
30	171739076285	0.0	14.0	14.0
31	161639072313	0.0	15.0	15.0
32	171739068446	0.0	15.0	15.0
33	161639076240	0.0	12.5	12.5
34	171739070631	0.0	12.5	12.5
35	161639071353	0.0	13.0	13.0
36	171739076280	0.0	0.0	0.0
37	171739066048	0.0	13.0	13.0
38	161639066646	0.0	15.0	15.0
39	171739070072	0.0	13.5	13.5
40	161539076234	0.0	13.0	13.0
41	161539084211	0.0	12.5	12.5
42	161539070658	0.0	13.0	13.0
43	161539076031	0.0	13.0	13.0
44	161539064985	0.0	15.0	15.0

Signature de l'enseignant:

Le:

2021/2022

Filière: Electrotechnique
machines électriques

Niveau: Arrêté d'habilitation de

Matière: TP Machines électriques spéciales / Section A / 1

PV de délibération par matière

#	Matricule	Examen	CC	MG
1	1600932679	0.0	13.5	13.5
2	19079082037	0.0	0.0	0.0
3	161639068945	0.0	13.75	13.75
4	171739076303	0.0	14.0	14.0
5	171739072241	0.0	13.0	13.0
6	161639075861	0.0	13.0	13.0
7	161739071921	0.0	14.5	14.5
8	19079082060	0.0	5.0	5.0
9	17039049213	0.0	10.83	10.83
10	161639075792	0.0	13.5	13.5
11	20069033244	0.0	15.0	15.0
12	161639067564	0.0	0.0	0.0
13	161639072422	0.0	0.0	0.0
14	19089053616	0.0	0.0	0.0
15	171739065546	0.0	13.0	13.0
16	20089050169	0.0	15.0	15.0
17	171739071148	0.0	14.5	14.5
18	161639071448	0.0	14.5	14.5
19	161639078598	0.0	14.0	14.0
20	161639070050	0.0	14.5	14.5
21	161639068718	0.0	13.0	13.0
22	161639077334	0.0	14.0	14.0
23	171739076286	0.0	14.5	14.5
24	171739065263	0.0	13.0	13.0
25	161639070033	0.0	13.75	13.75
26	171739071922	0.0	14.0	14.0
27	171739081664	0.0	14.0	14.0
28	171739076288	0.0	14.5	14.5
29	161639078019	0.0	13.25	13.25
30	171739076232	0.0	14.0	14.0
31	171739064410	0.0	13.0	13.0
32	171739076283	0.0	14.5	14.5
33	171739068488	0.0	15.0	15.0
34	1799350057	0.0	10.0	10.0
35	20099045156	0.0	0.0	0.0
36	20129045693	0.0	13.0	13.0
37	161339056471	0.0	13.5	13.5
38	141439044184	0.0	14.5	14.5
39	191539083382	0.0	14.0	14.0
40	191539083478	0.0	14.5	14.5
41	191339040891	0.0	14.5	14.5
42	201439066602	0.0	13.25	13.25
43	161539070968	0.0	13.0	13.0

Signature de l'enseignant:

Le:

2021/2022

Filière: Electrotechnique
machines électriques

Niveau: Arrêté d'habilitation de

Matière: TP Machines électriques spéciales / Section A / 2

PV de délibération par matière

#	Matricule	Examen	CC	MG
1	181439066708	0.0	13.25	13.25
2	171739067566	0.0	14.0	14.0
3	171739081717	0.0	0.0	0.0
4	161639068950	0.0	14.0	14.0
5	161639068940	0.0	15.0	15.0
6	161639082836	0.0	14.0	14.0
7	171739064677	0.0	13.0	13.0
8	171739072709	0.0	13.0	13.0
9	171739072162	0.0	13.0	13.0
10	171739069036	0.0	13.5	13.5
11	161639073444	0.0	13.0	13.0
12	2102945829	0.0	13.5	13.5
13	161639065616	0.0	13.0	13.0
14	161639065224	0.0	0.0	0.0
15	171739070189	0.0	14.0	14.0
16	171739071857	0.0	14.5	14.5
17	161639078032	0.0	13.25	13.25
18	161639071311	0.0	13.0	13.0
19	161639077269	0.0	14.0	14.0
20	161639070080	0.0	14.0	14.0
21	161639074888	0.0	14.5	14.5
22	171739073761	0.0	13.0	13.0
23	21049053576	0.0	13.0	13.0
24	161639070208	0.0	13.0	13.0
25	171739076290	0.0	14.0	14.0
26	171739075570	0.0	13.5	13.5
27	171739068387	0.0	15.0	15.0
28	171739066734	0.0	15.0	15.0
29	161639065816	0.0	13.0	13.0
30	171739076285	0.0	0.0	0.0
31	161639072313	0.0	13.0	13.0
32	171739068446	0.0	15.0	15.0
33	161639076240	0.0	0.0	0.0
34	171739070631	0.0	0.0	0.0
35	161639071353	0.0	14.0	14.0
36	171739076280	0.0	0.0	0.0
37	171739066048	0.0	13.0	13.0
38	161639066646	0.0	13.0	13.0
39	171739070072	0.0	14.0	14.0
40	161539076234	0.0	14.0	14.0
41	161539084211	0.0	13.0	13.0
42	161539070658	0.0	14.0	14.0
43	161539076031	0.0	14.0	14.0
44	161539064985	0.0	13.0	13.0

Signature de l'enseignant:

Le:

2021/2022

Filière: Electrotechnique
machines électriques

Niveau: Arrêté d'habilitation de

Matière: TP Régimes Transitoires des machines Electrique / Section A / 1

PV de délibération par matière

#	Matricule	Examen	CC	MG
1	1600932679	0.0	12.0	12.0
2	19079082037	0.0	0.0	0.0
3	161639068945	0.0	10.0	10.0
4	171739076303	0.0	4.0	4.0
5	171739072241	0.0	4.0	4.0
6	161639075861	0.0	4.0	4.0
7	161739071921	0.0	9.0	9.0
8	19079082060	0.0	8.0	8.0
9	17039049213	0.0	10.0	10.0
10	161639075792	0.0	4.0	4.0
11	20069033244	0.0	15.0	15.0
12	161639067564	0.0	0.0	0.0
13	161639072422	0.0	0.0	0.0
14	19089053616	0.0	0.0	0.0
15	171739065546	0.0	4.0	4.0
16	20089050169	0.0	15.0	15.0
17	171739071148	0.0	4.0	4.0
18	161639071448	0.0	0.0	0.0
19	161639078598	0.0	4.0	4.0
20	161639070050	0.0	4.0	4.0
21	161639068718	0.0	4.0	4.0
22	161639077334	0.0	7.0	7.0
23	171739076286	0.0	4.0	4.0
24	171739065263	0.0	4.0	4.0
25	161639070033	0.0	10.0	10.0
26	171739071922	0.0	4.0	4.0
27	171739081664	0.0	4.0	4.0
28	171739076288	0.0	4.0	4.0
29	161639078019	0.0	4.0	4.0
30	171739076232	0.0	4.0	4.0
31	171739064410	0.0	4.0	4.0
32	171739076283	0.0	4.0	4.0
33	171739068488	0.0	13.0	13.0
34	1799350057	0.0	11.5	11.5
35	20099045156	0.0	0.0	0.0
36	20129045693	0.0	0.0	0.0
37	161339056471	0.0	4.0	4.0
38	141439044184	0.0	4.0	4.0
39	191539083382	0.0	4.0	4.0
40	191539083478	0.0	4.0	4.0
41	191339040891	0.0	4.0	4.0
42	201439066602	0.0	4.0	4.0
43	161539070968	0.0	12.0	12.0

Signature de l'enseignant:

Le:

2021/2022

Filière: Electrotechnique
machines électriques

Niveau: Arrêté d'habilitation de

Matière: TP Régimes Transitoires des machines Electrique / Section A / 2

PV de délibération par matière

#	Matricule	Examen	CC	MG
1	181439066708	0.0	4.0	4.0
2	171739067566	0.0	4.0	4.0
3	171739081717	0.0	0.0	0.0
4	161639068950	0.0	4.0	4.0
5	161639068940	0.0	15.0	15.0
6	161639082836	0.0	4.0	4.0
7	171739064677	0.0	4.0	4.0
8	171739072709	0.0	4.0	4.0
9	171739072162	0.0	4.0	4.0
10	171739069036	0.0	4.0	4.0
11	161639073444	0.0	4.0	4.0
12	2102945829	0.0	12.0	12.0
13	161639065616	0.0	4.0	4.0
14	161639065224	0.0	0.0	0.0
15	171739070189	0.0	4.0	4.0
16	171739071857	0.0	9.0	9.0
17	161639078032	0.0	4.0	4.0
18	161639071311	0.0	12.0	12.0
19	161639077269	0.0	7.0	7.0
20	161639070080	0.0	8.0	8.0
21	161639074888	0.0	9.0	9.0
22	171739073761	0.0	4.0	4.0
23	21049053576	0.0	12.0	12.0
24	161639070208	0.0	4.0	4.0
25	171739076290	0.0	4.0	4.0
26	171739075570	0.0	4.0	4.0
27	171739068387	0.0	13.0	13.0
28	171739066734	0.0	13.0	13.0
29	161639065816	0.0	4.0	4.0
30	171739076285	0.0	4.0	4.0
31	161639072313	0.0	4.0	4.0
32	171739068446	0.0	13.0	13.0
33	161639076240	0.0	0.0	0.0
34	171739070631	0.0	0.0	0.0
35	161639071353	0.0	4.0	4.0
36	171739076280	0.0	0.0	0.0
37	171739066048	0.0	4.0	4.0
38	161639066646	0.0	4.0	4.0
39	171739070072	0.0	4.0	4.0
40	161539076234	0.0	7.0	7.0
41	161539084211	0.0	4.0	4.0
42	161539070658	0.0	4.0	4.0
43	161539076031	0.0	7.0	7.0
44	161539064985	0.0	4.0	4.0

Signature de l'enseignant:

Le: