



2021/2022

Filière: electrotechnique  
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 المؤرخ في 09 أوت 2019

Matière: Commande des machines électriques / Section A / 1

## PV de délibération par matière (Session Rattrapage)

#	Matricule	Examen	CC	MG	Session
1	1600932679	10.0	12.5	11.0	NORMALE
2	19079082037	0.0	0.0	0.0	NORMALE
3	161639068945	10.0	13.0	11.2	NORMALE
4	171739076303	11.0	14.5	12.4	RATTRAPAGE
5	1799350057	0.0	0.0	0.0	NORMALE
6	171739072241	19.0	10.25	15.5	NORMALE
7	161339056471	0.5	8.0	3.5	NORMALE
8	20129045693	0.0	10.0	4.0	NORMALE
9	141439044184	11.0	9.5	10.4	NORMALE
10	20099045156	11.0	9.0	10.2	RATTRAPAGE
11	161639075861	11.0	10.0	10.6	RATTRAPAGE
12	161739071921	0.0	7.0	2.8	NORMALE
13	19079082060	12.25	12.25	12.25	NORMALE
14	17039049213	0.0	0.0	0.0	NORMALE
15	191539083478	15.0	11.0	13.4	RATTRAPAGE
16	161639075792	8.0	8.0	8.0	RATTRAPAGE
17	201439066602	13.0	10.0	11.8	RATTRAPAGE
18	20069033244	0.0	9.0	3.6	NORMALE
19	161639067564	0.0	0.0	0.0	NORMALE
20	161639072422	0.0	10.0	4.0	NORMALE
21	19089053616	0.0	0.0	0.0	NORMALE
22	191339040891	2.0	10.0	5.2	NORMALE
23	171739065546	12.0	14.0	12.8	RATTRAPAGE
24	20089050169	5.0	15.0	9.0	NORMALE
25	171739071148	19.0	15.0	17.4	NORMALE
26	161639071448	1.5	7.0	3.7	NORMALE
27	161639078598	12.0	14.0	12.8	RATTRAPAGE
28	161639070050	12.0	14.5	13.0	NORMALE
29	161639068718	7.0	9.5	8.0	RATTRAPAGE
30	161639077334	8.5	13.5	10.5	RATTRAPAGE
31	171739076286	9.0	12.0	10.2	RATTRAPAGE
32	171739076232	12.0	15.0	13.2	RATTRAPAGE
33	171739065263	13.0	12.0	12.6	RATTRAPAGE
34	161539070968	11.0	9.0	10.2	RATTRAPAGE
35	161639070033	14.0	13.5	13.8	NORMALE
36	171739071922	10.5	9.0	9.9	RATTRAPAGE
37	171739081664	11.0	9.5	10.4	RATTRAPAGE
38	171739076288	14.0	12.5	13.4	RATTRAPAGE
39	161639078019	12.0	9.0	10.8	RATTRAPAGE
40	191539083382	13.0	11.0	12.2	RATTRAPAGE
41	171739064410	13.0	10.75	12.1	RATTRAPAGE
42	171739076283	11.0	13.5	12.0	NORMALE
43	171739068488	13.0	14.5	13.6	NORMALE

2021/2022

Filière: electrotechnique  
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 للموزخ في 09 أوت 2021

Matière: Commande des machines électriques / Section A / 2

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

#	Matricule	Examen	CC	MG	Session
1	181439066708	11.0	13.0	11.8	RATTRAPAGE
2	171739067566	11.0	15.0	12.6	NORMALE
3	171739081717	11.0	9.5	10.4	RATTRAPAGE
4	161639068950	13.5	12.5	13.1	RATTRAPAGE
5	161639068940	11.0	10.0	10.6	RATTRAPAGE
6	161639082836	15.0	10.0	13.0	RATTRAPAGE
7	161539076234	9.0	12.5	10.4	RATTRAPAGE
8	171739064677	13.0	11.5	12.4	RATTRAPAGE
9	161539070658	13.0	12.0	12.6	RATTRAPAGE
10	161539084211	15.0	9.0	12.6	NORMALE
11	171739072709	9.5	11.5	10.3	RATTRAPAGE
12	171739072162	10.0	10.0	10.0	RATTRAPAGE
13	171739069036	9.0	12.0	10.2	RATTRAPAGE
14	161639073444	7.0	9.0	7.8	RATTRAPAGE
15	2102945829	11.5	13.25	12.2	NORMALE
16	161639065616	10.0	12.5	11.0	RATTRAPAGE
17	161639065224	0.0	0.0	0.0	NORMALE
18	171739070189	13.0	8.75	11.3	RATTRAPAGE
19	161539076031	9.5	11.0	10.1	RATTRAPAGE
20	171739071857	6.5	9.0	7.5	NORMALE
21	161639078032	17.0	10.0	14.2	NORMALE
22	161639071311	12.0	8.5	10.6	RATTRAPAGE
23	161639077269	6.0	10.5	7.8	RATTRAPAGE
24	161639070080	11.0	12.5	11.6	NORMALE
25	161639074888	12.0	12.0	12.0	RATTRAPAGE
26	171739073761	10.0	10.5	10.2	RATTRAPAGE
27	21049053576	9.0	12.0	10.2	RATTRAPAGE
28	161639070208	10.0	11.0	10.4	RATTRAPAGE
29	171739076290	9.0	13.5	10.8	RATTRAPAGE
30	171739075570	2.0	11.0	5.6	NORMALE
31	171739068387	13.0	13.0	13.0	NORMALE
32	171739066734	10.0	12.0	10.8	RATTRAPAGE
33	161639065816	13.0	12.5	12.8	RATTRAPAGE
34	171739076285	4.0	0.0	2.4	NORMALE
35	161639072313	15.0	10.0	13.0	RATTRAPAGE
36	171739068446	16.0	12.5	14.6	NORMALE
37	161639076240	0.0	9.0	3.6	NORMALE
38	171739070631	10.5	9.5	10.1	RATTRAPAGE
39	161639071353	15.0	12.5	14.0	RATTRAPAGE
40	171739076280	0.0	0.0	0.0	NORMALE
41	171739066048	10.0	11.0	10.4	RATTRAPAGE
42	161639066646	12.0	13.0	12.4	RATTRAPAGE
43	161539064985	9.0	11.5	10.0	NORMALE
44	171739070072	10.0	9.0	9.6	RATTRAPAGE

Signature de l'enseignant:

Le:

Page 2 sur 28

2021/2022

Filière: electrotechnique  
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 للموزع في 09 أوت N°

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

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

#	Matricule	Examen	CC	MG	Session
1	1600932679	6.5	0.0	6.5	NORMALE
2	19079082037	0.0	0.0	0.0	NORMALE
3	161639068945	3.5	0.0	3.5	NORMALE
4	171739076303	12.0	0.0	12.0	RATTRAPAGE
5	1799350057	0.0	0.0	0.0	NORMALE
6	171739072241	4.0	0.0	4.0	NORMALE
7	161339056471	4.5	0.0	4.5	RATTRAPAGE
8	20129045693	0.0	0.0	0.0	NORMALE
9	141439044184	7.5	0.0	7.5	RATTRAPAGE
10	20099045156	6.0	0.0	6.0	RATTRAPAGE
11	161639075861	5.5	0.0	5.5	RATTRAPAGE
12	161739071921	3.0	0.0	3.0	RATTRAPAGE
13	19079082060	12.0	0.0	12.0	NORMALE
14	17039049213	0.0	0.0	0.0	NORMALE
15	191539083478	11.5	0.0	11.5	RATTRAPAGE
16	161639075792	15.0	0.0	15.0	RATTRAPAGE
17	201439066602	9.5	0.0	9.5	RATTRAPAGE
18	20069033244	3.0	0.0	3.0	NORMALE
19	161639067564	0.0	0.0	0.0	NORMALE
20	161639072422	0.0	0.0	0.0	NORMALE
21	19089053616	0.0	0.0	0.0	NORMALE
22	191339040891	5.0	0.0	5.0	NORMALE
23	171739065546	10.5	0.0	10.5	RATTRAPAGE
24	20089050169	7.0	0.0	7.0	NORMALE
25	171739071148	19.0	0.0	19.0	NORMALE
26	161639071448	0.0	0.0	0.0	NORMALE
27	161639078598	10.5	0.0	10.5	NORMALE
28	161639070050	2.0	0.0	2.0	NORMALE
29	161639068718	11.5	0.0	11.5	RATTRAPAGE
30	161639077334	10.0	0.0	10.0	RATTRAPAGE
31	171739076286	2.0	0.0	2.0	RATTRAPAGE
32	171739076232	12.0	0.0	12.0	RATTRAPAGE
33	171739065263	6.0	0.0	6.0	RATTRAPAGE
34	161539070968	2.0	0.0	2.0	RATTRAPAGE
35	161639070033	1.5	0.0	1.5	NORMALE
36	171739071922	11.5	0.0	11.5	RATTRAPAGE
37	171739081664	7.5	0.0	7.5	RATTRAPAGE
38	171739076288	11.0	0.0	11.0	RATTRAPAGE
39	161639078019	9.0	0.0	9.0	RATTRAPAGE
40	191539083382	9.5	0.0	9.5	RATTRAPAGE
41	171739064410	9.5	0.0	9.5	RATTRAPAGE
42	171739076283	3.0	0.0	3.0	RATTRAPAGE
43	171739068488	1.5	0.0	1.5	NORMALE

Signature de l'enseignant:

Le:

Page 3 sur 28

2021/2022

Filière: electrotechnique  
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 للموزع في 09 أوت 2021

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

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

#	Matricule	Examen	CC	MG	Session
1	181439066708	11.0	0.0	11.0	RATTRAPAGE
2	171739067566	3.0	0.0	3.0	NORMALE
3	171739081717	13.5	0.0	13.5	RATTRAPAGE
4	161639068950	6.5	0.0	6.5	RATTRAPAGE
5	161639068940	7.5	0.0	7.5	RATTRAPAGE
6	161639082836	0.0	0.0	0.0	NORMALE
7	161539076234	8.0	0.0	8.0	RATTRAPAGE
8	171739064677	10.0	0.0	10.0	RATTRAPAGE
9	161539070658	7.5	0.0	7.5	RATTRAPAGE
10	161539084211	4.0	0.0	4.0	RATTRAPAGE
11	171739072709	11.0	0.0	11.0	RATTRAPAGE
12	171739072162	8.0	0.0	8.0	RATTRAPAGE
13	171739069036	10.5	0.0	10.5	RATTRAPAGE
14	161639073444	4.5	0.0	4.5	RATTRAPAGE
15	2102945829	13.0	0.0	13.0	NORMALE
16	161639065616	11.0	0.0	11.0	RATTRAPAGE
17	161639065224	6.5	0.0	6.5	NORMALE
18	171739070189	9.0	0.0	9.0	RATTRAPAGE
19	161539076031	7.0	0.0	7.0	NORMALE
20	171739071857	3.0	0.0	3.0	NORMALE
21	161639078032	10.0	0.0	10.0	RATTRAPAGE
22	161639071311	10.5	0.0	10.5	RATTRAPAGE
23	161639077269	6.0	0.0	6.0	RATTRAPAGE
24	161639070080	6.0	0.0	6.0	NORMALE
25	161639074888	7.0	0.0	7.0	RATTRAPAGE
26	171739073761	9.5	0.0	9.5	RATTRAPAGE
27	21049053576	10.5	0.0	10.5	NORMALE
28	161639070208	10.5	0.0	10.5	RATTRAPAGE
29	171739076290	4.0	0.0	4.0	RATTRAPAGE
30	171739075570	11.5	0.0	11.5	NORMALE
31	171739068387	1.5	0.0	1.5	NORMALE
32	171739066734	5.0	0.0	5.0	RATTRAPAGE
33	161639065816	7.5	0.0	7.5	RATTRAPAGE
34	171739076285	10.0	0.0	10.0	NORMALE
35	161639072313	10.5	0.0	10.5	RATTRAPAGE
36	171739068446	0.0	0.0	0.0	NORMALE
37	161639076240	10.5	0.0	10.5	RATTRAPAGE
38	171739070631	9.5	0.0	9.5	RATTRAPAGE
39	161639071353	8.0	0.0	8.0	RATTRAPAGE
40	171739076280	0.0	0.0	0.0	NORMALE
41	171739066048	11.0	0.0	11.0	RATTRAPAGE
42	161639066646	11.0	0.0	11.0	RATTRAPAGE
43	161539064985	2.0	0.0	2.0	RATTRAPAGE
44	171739070072	10.0	0.0	10.0	RATTRAPAGE

Signature de l'enseignant:

Le:

Page 4 sur 28

2021/2022

Filière: electrotechnique  
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 الموزع في 09 أوت 2021

Matière: Echauffement et refroidissement des actionneurs électromécaniques / Section A / 1

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

#	Matricule	Examen	CC	MG	Session
1	1600932679	7.0	0.0	7.0	RATTRAPAGE
2	19079082037	0.0	0.0	0.0	NORMALE
3	161639068945	0.0	0.0	0.0	NORMALE
4	171739076303	14.5	0.0	14.5	RATTRAPAGE
5	1799350057	0.0	0.0	0.0	NORMALE
6	171739072241	6.5	0.0	6.5	RATTRAPAGE
7	161339056471	5.0	0.0	5.0	RATTRAPAGE
8	20129045693	0.0	0.0	0.0	NORMALE
9	141439044184	6.5	0.0	6.5	RATTRAPAGE
10	20099045156	15.0	0.0	15.0	RATTRAPAGE
11	161639075861	7.5	0.0	7.5	RATTRAPAGE
12	161739071921	0.0	0.0	0.0	NORMALE
13	19079082060	12.0	0.0	12.0	NORMALE
14	17039049213	0.0	0.0	0.0	NORMALE
15	191539083478	6.5	0.0	6.5	RATTRAPAGE
16	161639075792	13.0	0.0	13.0	RATTRAPAGE
17	201439066602	8.5	0.0	8.5	RATTRAPAGE
18	20069033244	10.5	0.0	10.5	NORMALE
19	161639067564	0.0	0.0	0.0	NORMALE
20	161639072422	0.0	0.0	0.0	NORMALE
21	19089053616	0.0	0.0	0.0	NORMALE
22	191339040891	2.0	0.0	2.0	NORMALE
23	171739065546	8.0	0.0	8.0	RATTRAPAGE
24	20089050169	4.0	0.0	4.0	NORMALE
25	171739071148	12.0	0.0	12.0	NORMALE
26	161639071448	0.0	0.0	0.0	NORMALE
27	161639078598	12.0	0.0	12.0	RATTRAPAGE
28	161639070050	8.0	0.0	8.0	NORMALE
29	161639068718	6.0	0.0	6.0	RATTRAPAGE
30	161639077334	5.5	0.0	5.5	RATTRAPAGE
31	171739076286	9.5	0.0	9.5	RATTRAPAGE
32	171739076232	14.0	0.0	14.0	RATTRAPAGE
33	171739065263	7.0	0.0	7.0	RATTRAPAGE
34	161539070968	6.5	0.0	6.5	RATTRAPAGE
35	161639070033	0.0	0.0	0.0	NORMALE
36	171739071922	6.0	0.0	6.0	RATTRAPAGE
37	171739081664	5.0	0.0	5.0	RATTRAPAGE
38	171739076288	5.0	0.0	5.0	RATTRAPAGE
39	161639078019	6.0	0.0	6.0	RATTRAPAGE
40	191539083382	13.5	0.0	13.5	RATTRAPAGE
41	171739064410	8.0	0.0	8.0	RATTRAPAGE
42	171739076283	13.0	0.0	13.0	RATTRAPAGE
43	171739068488	6.0	0.0	6.0	NORMALE

Signature de l'enseignant:

Le:

Page 5 sur 28

2021/2022

Filière: electrotechnique  
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 الموزع في 09 أوت 2021

Matière: Echauffement et refroidissement des actionneurs électromécaniques / Section A / 2

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

#	Matricule	Examen	CC	MG	Session
1	181439066708	8.0	0.0	8.0	RATTRAPAGE
2	171739067566	10.0	0.0	10.0	NORMALE
3	171739081717	7.5	0.0	7.5	RATTRAPAGE
4	161639068950	13.5	0.0	13.5	RATTRAPAGE
5	161639068940	3.5	0.0	3.5	RATTRAPAGE
6	161639082836	3.0	0.0	3.0	RATTRAPAGE
7	161539076234	14.0	0.0	14.0	RATTRAPAGE
8	171739064677	4.0	0.0	4.0	RATTRAPAGE
9	161539070658	8.0	0.0	8.0	RATTRAPAGE
10	161539084211	2.5	0.0	2.5	RATTRAPAGE
11	171739072709	6.0	0.0	6.0	RATTRAPAGE
12	171739072162	5.5	0.0	5.5	RATTRAPAGE
13	171739069036	6.0	0.0	6.0	RATTRAPAGE
14	161639073444	6.0	0.0	6.0	RATTRAPAGE
15	2102945829	16.0	0.0	16.0	NORMALE
16	161639065616	6.5	0.0	6.5	RATTRAPAGE
17	161639065224	5.0	0.0	5.0	NORMALE
18	171739070189	13.5	0.0	13.5	RATTRAPAGE
19	161539076031	14.5	0.0	14.5	RATTRAPAGE
20	171739071857	5.0	0.0	5.0	NORMALE
21	161639078032	5.5	0.0	5.5	RATTRAPAGE
22	161639071311	7.5	0.0	7.5	RATTRAPAGE
23	161639077269	3.5	0.0	3.5	RATTRAPAGE
24	161639070080	8.5	0.0	8.5	NORMALE
25	161639074888	7.0	0.0	7.0	RATTRAPAGE
26	171739073761	13.5	0.0	13.5	RATTRAPAGE
27	21049053576	13.0	0.0	13.0	RATTRAPAGE
28	161639070208	0.0	0.0	0.0	NORMALE
29	171739076290	9.5	0.0	9.5	RATTRAPAGE
30	171739075570	0.0	0.0	0.0	NORMALE
31	171739068387	0.0	0.0	0.0	NORMALE
32	171739066734	6.0	0.0	6.0	RATTRAPAGE
33	161639065816	14.5	0.0	14.5	RATTRAPAGE
34	171739076285	10.0	0.0	10.0	NORMALE
35	161639072313	11.5	0.0	11.5	RATTRAPAGE
36	171739068446	2.0	0.0	2.0	NORMALE
37	161639076240	4.5	0.0	4.5	NORMALE
38	171739070631	9.5	0.0	9.5	RATTRAPAGE
39	161639071353	5.5	0.0	5.5	RATTRAPAGE
40	171739076280	0.0	0.0	0.0	NORMALE
41	171739066048	4.0	0.0	4.0	RATTRAPAGE
42	161639066646	10.5	0.0	10.5	RATTRAPAGE
43	161539064985	8.5	0.0	8.5	RATTRAPAGE
44	171739070072	10.0	0.0	10.0	RATTRAPAGE

Signature de l'enseignant:

Le:

Page 6 sur 28

2021/2022

Filière: electrotechnique  
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 للموزع في 09 أوت 2021

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

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

#	Matricule	Examen	CC	MG	Session
1	1600932679	9.0	0.0	9.0	NORMALE
2	19079082037	10.5	0.0	10.5	NORMALE
3	161639068945	13.0	0.0	13.0	NORMALE
4	171739076303	16.0	0.0	16.0	NORMALE
5	1799350057	0.0	0.0	0.0	NORMALE
6	171739072241	18.0	0.0	18.0	RATTRAPAGE
7	161339056471	10.0	0.0	10.0	RATTRAPAGE
8	20129045693	0.5	0.0	0.5	NORMALE
9	141439044184	14.0	0.0	14.0	NORMALE
10	20099045156	16.0	0.0	16.0	RATTRAPAGE
11	161639075861	13.5	0.0	13.5	NORMALE
12	161739071921	0.0	0.0	0.0	NORMALE
13	19079082060	13.5	0.0	13.5	NORMALE
14	17039049213	0.0	0.0	0.0	NORMALE
15	191539083478	16.0	0.0	16.0	RATTRAPAGE
16	161639075792	13.5	0.0	13.5	NORMALE
17	201439066602	18.0	0.0	18.0	RATTRAPAGE
18	20069033244	8.0	0.0	8.0	NORMALE
19	161639067564	0.0	0.0	0.0	NORMALE
20	161639072422	0.0	0.0	0.0	NORMALE
21	19089053616	13.5	0.0	13.5	NORMALE
22	191339040891	18.0	0.0	18.0	NORMALE
23	171739065546	17.0	0.0	17.0	RATTRAPAGE
24	20089050169	12.0	0.0	12.0	NORMALE
25	171739071148	20.0	0.0	20.0	NORMALE
26	161639071448	3.0	0.0	3.0	NORMALE
27	161639078598	16.5	0.0	16.5	NORMALE
28	161639070050	14.0	0.0	14.0	NORMALE
29	161639068718	11.0	0.0	11.0	NORMALE
30	161639077334	17.0	0.0	17.0	RATTRAPAGE
31	171739076286	14.0	0.0	14.0	RATTRAPAGE
32	171739076232	10.0	0.0	10.0	NORMALE
33	171739065263	11.0	0.0	11.0	NORMALE
34	161539070968	16.5	0.0	16.5	RATTRAPAGE
35	161639070033	9.0	0.0	9.0	NORMALE
36	171739071922	11.0	0.0	11.0	NORMALE
37	171739081664	16.0	0.0	16.0	RATTRAPAGE
38	171739076288	17.0	0.0	17.0	RATTRAPAGE
39	161639078019	14.0	0.0	14.0	RATTRAPAGE
40	191539083382	15.5	0.0	15.5	NORMALE
41	171739064410	13.0	0.0	13.0	RATTRAPAGE
42	171739076283	17.0	0.0	17.0	RATTRAPAGE
43	171739068488	18.0	0.0	18.0	NORMALE

Signature de l'enseignant:

Le:

Page 7 sur 28

2021/2022

Filière: electrotechnique  
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 الموزع في 09 أوت 2021

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

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

#	Matricule	Examen	CC	MG	Session
1	181439066708	10.0	0.0	10.0	NORMALE
2	171739067566	12.0	0.0	12.0	NORMALE
3	171739081717	16.0	0.0	16.0	RATTRAPAGE
4	161639068950	16.5	0.0	16.5	RATTRAPAGE
5	161639068940	12.0	0.0	12.0	RATTRAPAGE
6	161639082836	18.0	0.0	18.0	RATTRAPAGE
7	161539076234	18.0	0.0	18.0	RATTRAPAGE
8	171739064677	18.0	0.0	18.0	RATTRAPAGE
9	161539070658	16.0	0.0	16.0	RATTRAPAGE
10	161539084211	17.0	0.0	17.0	RATTRAPAGE
11	171739072709	17.0	0.0	17.0	RATTRAPAGE
12	171739072162	17.0	0.0	17.0	RATTRAPAGE
13	171739069036	16.0	0.0	16.0	RATTRAPAGE
14	161639073444	10.0	0.0	10.0	NORMALE
15	2102945829	20.0	0.0	20.0	NORMALE
16	161639065616	16.0	0.0	16.0	RATTRAPAGE
17	161639065224	0.0	0.0	0.0	NORMALE
18	171739070189	16.0	0.0	16.0	RATTRAPAGE
19	161539076031	17.0	0.0	17.0	RATTRAPAGE
20	171739071857	16.0	0.0	16.0	NORMALE
21	161639078032	16.0	0.0	16.0	RATTRAPAGE
22	161639071311	18.0	0.0	18.0	RATTRAPAGE
23	161639077269	13.0	0.0	13.0	RATTRAPAGE
24	161639070080	12.0	0.0	12.0	NORMALE
25	161639074888	16.5	0.0	16.5	RATTRAPAGE
26	171739073761	17.0	0.0	17.0	RATTRAPAGE
27	21049053576	19.0	0.0	19.0	RATTRAPAGE
28	161639070208	18.0	0.0	18.0	RATTRAPAGE
29	171739076290	16.0	0.0	16.0	RATTRAPAGE
30	171739075570	14.0	0.0	14.0	NORMALE
31	171739068387	17.0	0.0	17.0	NORMALE
32	171739066734	16.0	0.0	16.0	RATTRAPAGE
33	161639065816	18.0	0.0	18.0	RATTRAPAGE
34	171739076285	16.0	0.0	16.0	NORMALE
35	161639072313	10.0	0.0	10.0	NORMALE
36	171739068446	16.0	0.0	16.0	NORMALE
37	161639076240	17.0	0.0	17.0	RATTRAPAGE
38	171739070631	16.5	0.0	16.5	RATTRAPAGE
39	161639071353	17.0	0.0	17.0	RATTRAPAGE
40	171739076280	0.0	0.0	0.0	NORMALE
41	171739066048	16.0	0.0	16.0	RATTRAPAGE
42	161639066646	12.0	0.0	12.0	NORMALE
43	161539064985	13.0	0.0	13.0	NORMALE
44	171739070072	16.5	0.0	16.5	RATTRAPAGE

Signature de l'enseignant:

Le:

Page 8 sur 28



2021/2022

Filière: electrotechnique  
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 الموزع في 09 أوت N°

Matière: Machines électriques Spéciales / Section A / 1

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

#	Matricule	Examen	CC	MG	Session
1	1600932679	9.5	2.0	6.5	NORMALE
2	19079082037	0.0	0.0	0.0	NORMALE
3	161639068945	3.5	10.2	6.18	NORMALE
4	171739076303	7.5	11.6	9.14	NORMALE
5	1799350057	0.0	0.0	0.0	NORMALE
6	171739072241	0.0	6.7	2.68	NORMALE
7	161339056471	2.0	5.3	3.32	NORMALE
8	20129045693	0.0	3.0	1.2	NORMALE
9	141439044184	8.0	9.7	8.68	NORMALE
10	20099045156	4.5	6.4	5.26	NORMALE
11	161639075861	5.5	10.9	7.66	NORMALE
12	161739071921	2.0	2.5	2.2	NORMALE
13	19079082060	8.8	8.8	8.8	NORMALE
14	17039049213	0.0	0.0	0.0	NORMALE
15	191539083478	4.0	9.7	6.28	NORMALE
16	161639075792	11.0	11.3	11.12	NORMALE
17	201439066602	4.5	8.3	6.02	NORMALE
18	20069033244	10.0	10.4	10.16	NORMALE
19	161639067564	0.0	0.0	0.0	NORMALE
20	161639072422	0.0	6.5	2.6	NORMALE
21	19089053616	0.0	0.0	0.0	NORMALE
22	191339040891	8.0	12.7	9.88	NORMALE
23	171739065546	11.0	11.1	11.04	NORMALE
24	20089050169	8.0	9.4	8.56	NORMALE
25	171739071148	14.5	17.5	15.7	NORMALE
26	161639071448	0.0	1.0	0.4	NORMALE
27	161639078598	1.0	4.2	2.28	NORMALE
28	161639070050	12.0	14.5	13.0	NORMALE
29	161639068718	2.0	6.5	3.8	NORMALE
30	161639077334	10.0	10.9	10.36	NORMALE
31	171739076286	4.5	10.4	6.86	NORMALE
32	171739076232	6.0	9.8	7.52	NORMALE
33	171739065263	5.0	9.5	6.8	NORMALE
34	161539070968	6.0	8.9	7.16	RATTRAPAGE
35	161639070033	8.5	12.0	9.9	NORMALE
36	171739071922	1.0	7.5	3.6	RATTRAPAGE
37	171739081664	3.5	10.1	6.14	RATTRAPAGE
38	171739076288	2.0	8.5	4.6	RATTRAPAGE
39	161639078019	2.0	9.5	5.0	RATTRAPAGE
40	191539083382	4.0	8.1	5.64	NORMALE
41	171739064410	8.0	9.9	8.76	NORMALE
42	171739076283	13.0	8.7	11.28	NORMALE
43	171739068488	12.0	15.0	13.2	NORMALE

Signature de l'enseignant:

Le:

Page 9 sur 28

2021/2022

Filière: electrotechnique  
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 للموزع في 09 أوت 2021

Matière: Machines électriques Spéciales / Section A / 2

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

#	Matricule	Examen	CC	MG	Session
1	181439066708	4.5	9.5	6.5	NORMALE
2	171739067566	15.0	17.2	15.88	NORMALE
3	171739081717	1.0	8.6	4.04	NORMALE
4	161639068950	7.0	10.0	8.2	NORMALE
5	161639068940	6.0	10.6	7.84	RATTRAPAGE
6	161639082836	6.5	9.5	7.7	NORMALE
7	161539076234	16.0	8.5	13.0	NORMALE
8	171739064677	3.0	7.1	4.64	RATTRAPAGE
9	161539070658	9.0	3.5	6.8	RATTRAPAGE
10	161539084211	3.0	9.4	5.56	NORMALE
11	171739072709	1.0	9.0	4.2	RATTRAPAGE
12	171739072162	3.0	9.8	5.72	NORMALE
13	171739069036	0.0	10.9	4.36	NORMALE
14	161639073444	1.0	11.6	5.24	RATTRAPAGE
15	2102945829	13.0	4.5	9.6	NORMALE
16	161639065616	9.0	7.1	8.24	RATTRAPAGE
17	161639065224	0.0	0.0	0.0	NORMALE
18	171739070189	6.0	8.1	6.84	NORMALE
19	161539076031	0.0	7.5	3.0	NORMALE
20	171739071857	7.5	9.3	8.22	NORMALE
21	161639078032	2.0	9.1	4.84	RATTRAPAGE
22	161639071311	1.0	5.7	2.88	NORMALE
23	161639077269	0.0	7.3	2.92	NORMALE
24	161639070080	1.0	11.9	5.36	NORMALE
25	161639074888	3.5	8.8	5.62	NORMALE
26	171739073761	7.5	9.7	8.38	NORMALE
27	21049053576	4.0	4.2	4.08	NORMALE
28	161639070208	2.0	8.7	4.68	RATTRAPAGE
29	171739076290	6.5	9.7	7.78	NORMALE
30	171739075570	6.0	13.3	8.92	NORMALE
31	171739068387	10.0	15.0	12.0	NORMALE
32	171739066734	1.0	11.5	5.2	NORMALE
33	161639065816	1.0	5.6	2.84	NORMALE
34	171739076285	1.0	0.0	0.6	NORMALE
35	161639072313	7.0	8.7	7.68	RATTRAPAGE
36	171739068446	8.5	15.0	11.1	NORMALE
37	161639076240	0.0	5.0	2.0	NORMALE
38	171739070631	4.0	5.3	4.52	RATTRAPAGE
39	161639071353	6.0	8.9	7.16	RATTRAPAGE
40	171739076280	0.0	0.0	0.0	NORMALE
41	171739066048	10.0	14.1	11.64	NORMALE
42	161639066646	1.5	12.5	5.9	RATTRAPAGE
43	161539064985	10.0	11.8	10.72	NORMALE
44	171739070072	9.5	8.1	8.94	NORMALE

2021/2022

Filière: electrotechnique  
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 للموزخ في 09 أوت 2021

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

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

#	Matricule	Examen	CC	MG	Session
1	1600932679	18.0	0.0	18.0	NORMALE
2	19079082037	12.0	0.0	12.0	NORMALE
3	161639068945	11.0	0.0	11.0	NORMALE
4	171739076303	14.0	0.0	14.0	RATTRAPAGE
5	1799350057	17.0	0.0	17.0	NORMALE
6	171739072241	14.0	0.0	14.0	RATTRAPAGE
7	161339056471	8.0	0.0	8.0	RATTRAPAGE
8	20129045693	0.0	0.0	0.0	NORMALE
9	141439044184	14.0	0.0	14.0	RATTRAPAGE
10	20099045156	8.0	0.0	8.0	RATTRAPAGE
11	161639075861	10.0	0.0	10.0	NORMALE
12	161739071921	0.0	0.0	0.0	NORMALE
13	19079082060	12.0	0.0	12.0	NORMALE
14	17039049213	0.0	0.0	0.0	NORMALE
15	191539083478	14.0	0.0	14.0	RATTRAPAGE
16	161639075792	14.0	0.0	14.0	RATTRAPAGE
17	201439066602	10.0	0.0	10.0	RATTRAPAGE
18	20069033244	15.0	0.0	15.0	NORMALE
19	161639067564	0.0	0.0	0.0	NORMALE
20	161639072422	0.0	0.0	0.0	NORMALE
21	19089053616	10.0	0.0	10.0	NORMALE
22	191339040891	16.0	0.0	16.0	NORMALE
23	171739065546	5.0	0.0	5.0	NORMALE
24	20089050169	14.0	0.0	14.0	NORMALE
25	171739071148	16.0	0.0	16.0	NORMALE
26	161639071448	8.0	0.0	8.0	RATTRAPAGE
27	161639078598	18.0	0.0	18.0	NORMALE
28	161639070050	8.0	0.0	8.0	NORMALE
29	161639068718	18.0	0.0	18.0	NORMALE
30	161639077334	14.0	0.0	14.0	RATTRAPAGE
31	171739076286	18.0	0.0	18.0	NORMALE
32	171739076232	12.0	0.0	12.0	RATTRAPAGE
33	171739065263	18.0	0.0	18.0	NORMALE
34	161539070968	14.0	0.0	14.0	RATTRAPAGE
35	161639070033	12.0	0.0	12.0	NORMALE
36	171739071922	20.0	0.0	20.0	NORMALE
37	171739081664	12.0	0.0	12.0	RATTRAPAGE
38	171739076288	8.0	0.0	8.0	RATTRAPAGE
39	161639078019	15.0	0.0	15.0	NORMALE
40	191539083382	12.0	0.0	12.0	RATTRAPAGE
41	171739064410	10.0	0.0	10.0	NORMALE
42	171739076283	14.0	0.0	14.0	RATTRAPAGE
43	171739068488	16.0	0.0	16.0	NORMALE

Signature de l'enseignant:

Le:

Page 11 sur 28

2021/2022

Filière: electrotechnique  
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 الموزع في 09 أوت 2021

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

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

#	Matricule	Examen	CC	MG	Session
1	181439066708	14.0	0.0	14.0	RATTRAPAGE
2	171739067566	2.0	0.0	2.0	NORMALE
3	171739081717	8.0	0.0	8.0	RATTRAPAGE
4	161639068950	14.0	0.0	14.0	RATTRAPAGE
5	161639068940	8.0	0.0	8.0	RATTRAPAGE
6	161639082836	14.0	0.0	14.0	RATTRAPAGE
7	161539076234	14.0	0.0	14.0	RATTRAPAGE
8	171739064677	8.0	0.0	8.0	RATTRAPAGE
9	161539070658	14.0	0.0	14.0	RATTRAPAGE
10	161539084211	14.0	0.0	14.0	RATTRAPAGE
11	171739072709	17.0	0.0	17.0	NORMALE
12	171739072162	14.0	0.0	14.0	RATTRAPAGE
13	171739069036	20.0	0.0	20.0	NORMALE
14	161639073444	14.0	0.0	14.0	NORMALE
15	2102945829	14.0	0.0	14.0	NORMALE
16	161639065616	12.0	0.0	12.0	NORMALE
17	161639065224	8.0	0.0	8.0	NORMALE
18	171739070189	19.0	0.0	19.0	NORMALE
19	161539076031	20.0	0.0	20.0	NORMALE
20	171739071857	16.0	0.0	16.0	NORMALE
21	161639078032	14.0	0.0	14.0	RATTRAPAGE
22	161639071311	14.0	0.0	14.0	NORMALE
23	161639077269	20.0	0.0	20.0	NORMALE
24	161639070080	18.0	0.0	18.0	NORMALE
25	161639074888	8.0	0.0	8.0	RATTRAPAGE
26	171739073761	14.0	0.0	14.0	RATTRAPAGE
27	21049053576	10.0	0.0	10.0	NORMALE
28	161639070208	18.0	0.0	18.0	NORMALE
29	171739076290	14.0	0.0	14.0	RATTRAPAGE
30	171739075570	18.0	0.0	18.0	NORMALE
31	171739068387	17.0	0.0	17.0	NORMALE
32	171739066734	11.0	0.0	11.0	NORMALE
33	161639065816	14.0	0.0	14.0	RATTRAPAGE
34	171739076285	12.0	0.0	12.0	NORMALE
35	161639072313	14.0	0.0	14.0	RATTRAPAGE
36	171739068446	16.0	0.0	16.0	NORMALE
37	161639076240	14.0	0.0	14.0	RATTRAPAGE
38	171739070631	11.0	0.0	11.0	NORMALE
39	161639071353	14.0	0.0	14.0	RATTRAPAGE
40	171739076280	0.0	0.0	0.0	NORMALE
41	171739066048	8.0	0.0	8.0	RATTRAPAGE
42	161639066646	10.0	0.0	10.0	NORMALE
43	161539064985	12.0	0.0	12.0	RATTRAPAGE
44	171739070072	16.0	0.0	16.0	NORMALE

Signature de l'enseignant:

Le:

Page 12 sur 28

2021/2022

Filière: electrotechnique  
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 للموزخ في 09 أوت 2021

Matière: Recherche documentaire et conception / Section A / 1

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

#	Matricule	Examen	CC	MG	Session
1	1600932679	13.5	0.0	13.5	NORMALE
2	19079082037	0.0	0.0	0.0	NORMALE
3	161639068945	12.0	0.0	12.0	NORMALE
4	171739076303	13.0	0.0	13.0	NORMALE
5	1799350057	15.0	0.0	15.0	NORMALE
6	171739072241	20.0	0.0	20.0	NORMALE
7	161339056471	8.0	0.0	8.0	NORMALE
8	20129045693	0.0	0.0	0.0	NORMALE
9	141439044184	14.5	0.0	14.5	NORMALE
10	20099045156	13.0	0.0	13.0	NORMALE
11	161639075861	13.0	0.0	13.0	NORMALE
12	161739071921	0.0	0.0	0.0	NORMALE
13	19079082060	11.75	0.0	11.75	NORMALE
14	17039049213	0.0	0.0	0.0	NORMALE
15	191539083478	14.0	0.0	14.0	NORMALE
16	161639075792	12.0	0.0	12.0	NORMALE
17	201439066602	16.0	0.0	16.0	NORMALE
18	20069033244	16.5	0.0	16.5	NORMALE
19	161639067564	0.0	0.0	0.0	NORMALE
20	161639072422	0.0	0.0	0.0	NORMALE
21	19089053616	0.0	0.0	0.0	NORMALE
22	191339040891	18.5	0.0	18.5	NORMALE
23	171739065546	15.5	0.0	15.5	NORMALE
24	20089050169	13.0	0.0	13.0	NORMALE
25	171739071148	18.5	0.0	18.5	NORMALE
26	161639071448	10.5	0.0	10.5	NORMALE
27	161639078598	19.0	0.0	19.0	NORMALE
28	161639070050	18.5	0.0	18.5	NORMALE
29	161639068718	18.5	0.0	18.5	NORMALE
30	161639077334	14.5	0.0	14.5	NORMALE
31	171739076286	18.0	0.0	18.0	NORMALE
32	171739076232	18.5	0.0	18.5	RATTRAPAGE
33	171739065263	11.25	0.0	11.25	RATTRAPAGE
34	161539070968	16.0	0.0	16.0	RATTRAPAGE
35	161639070033	14.75	0.0	14.75	NORMALE
36	171739071922	13.5	0.0	13.5	RATTRAPAGE
37	171739081664	19.0	0.0	19.0	NORMALE
38	171739076288	18.0	0.0	18.0	RATTRAPAGE
39	161639078019	16.0	0.0	16.0	RATTRAPAGE
40	191539083382	14.5	0.0	14.5	NORMALE
41	171739064410	15.5	0.0	15.5	NORMALE
42	171739076283	12.0	0.0	12.0	NORMALE
43	171739068488	19.0	0.0	19.0	NORMALE

Signature de l'enseignant:

Le:

Page 13 sur 28

2021/2022

Filière: electrotechnique  
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 للموزع في 09 أوت 2021

Matière: Recherche documentaire et conception / Section A / 2

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

#	Matricule	Examen	CC	MG	Session
1	181439066708	12.5	0.0	12.5	NORMALE
2	171739067566	18.0	0.0	18.0	NORMALE
3	171739081717	15.5	0.0	15.5	NORMALE
4	161639068950	10.0	0.0	10.0	NORMALE
5	161639068940	11.0	0.0	11.0	NORMALE
6	161639082836	16.0	0.0	16.0	NORMALE
7	161539076234	14.0	0.0	14.0	NORMALE
8	171739064677	17.5	0.0	17.5	NORMALE
9	161539070658	16.5	0.0	16.5	NORMALE
10	161539084211	18.0	0.0	18.0	NORMALE
11	171739072709	18.5	0.0	18.5	NORMALE
12	171739072162	17.0	0.0	17.0	NORMALE
13	171739069036	20.0	0.0	20.0	NORMALE
14	161639073444	20.0	0.0	20.0	NORMALE
15	2102945829	20.0	0.0	20.0	NORMALE
16	161639065616	12.0	0.0	12.0	NORMALE
17	161639065224	9.5	0.0	9.5	NORMALE
18	171739070189	10.5	0.0	10.5	NORMALE
19	161539076031	13.25	0.0	13.25	RATTRAPAGE
20	171739071857	17.0	0.0	17.0	NORMALE
21	161639078032	18.0	0.0	18.0	NORMALE
22	161639071311	14.5	0.0	14.5	NORMALE
23	161639077269	16.5	0.0	16.5	NORMALE
24	161639070080	15.0	0.0	15.0	NORMALE
25	161639074888	10.75	0.0	10.75	NORMALE
26	171739073761	17.0	0.0	17.0	NORMALE
27	21049053576	14.0	0.0	14.0	RATTRAPAGE
28	161639070208	18.0	0.0	18.0	NORMALE
29	171739076290	13.0	0.0	13.0	NORMALE
30	171739075570	17.5	0.0	17.5	NORMALE
31	171739068387	19.5	0.0	19.5	NORMALE
32	171739066734	12.5	0.0	12.5	NORMALE
33	161639065816	17.0	0.0	17.0	NORMALE
34	171739076285	13.5	0.0	13.5	NORMALE
35	161639072313	10.0	0.0	10.0	NORMALE
36	171739068446	15.0	0.0	15.0	NORMALE
37	161639076240	16.0	0.0	16.0	RATTRAPAGE
38	171739070631	13.5	0.0	13.5	NORMALE
39	161639071353	14.0	0.0	14.0	NORMALE
40	171739076280	0.0	0.0	0.0	NORMALE
41	171739066048	12.0	0.0	12.0	NORMALE
42	161639066646	20.0	0.0	20.0	NORMALE
43	161539064985	18.0	0.0	18.0	RATTRAPAGE
44	171739070072	13.5	0.0	13.5	NORMALE

Signature de l'enseignant:

Le:

Page 14 sur 28

2021/2022

Filière: electrotechnique  
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 للموزع في 09 أوت 2021

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

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

#	Matricule	Examen	CC	MG	Session
1	1600932679	5.0	5.0	5.0	NORMALE
2	19079082037	0.0	0.0	0.0	NORMALE
3	161639068945	12.75	16.0	14.05	NORMALE
4	171739076303	7.75	11.0	9.05	NORMALE
5	1799350057	0.0	0.0	0.0	NORMALE
6	171739072241	3.5	6.5	4.7	NORMALE
7	161339056471	4.0	11.0	6.8	RATTRAPAGE
8	20129045693	0.0	5.0	2.0	NORMALE
9	141439044184	3.0	5.0	3.8	NORMALE
10	20099045156	2.0	5.0	3.2	NORMALE
11	161639075861	11.0	5.0	8.6	RATTRAPAGE
12	161739071921	7.0	5.0	6.2	NORMALE
13	19079082060	11.2	11.2	11.2	NORMALE
14	17039049213	0.0	0.0	0.0	NORMALE
15	191539083478	11.0	12.5	11.6	NORMALE
16	161639075792	2.0	10.0	5.2	NORMALE
17	201439066602	10.0	12.5	11.0	NORMALE
18	20069033244	10.0	6.5	8.6	NORMALE
19	161639067564	0.0	0.0	0.0	NORMALE
20	161639072422	0.0	5.0	2.0	NORMALE
21	19089053616	0.0	0.0	0.0	NORMALE
22	191339040891	10.0	13.5	11.4	NORMALE
23	171739065546	13.75	14.5	14.05	NORMALE
24	20089050169	10.5	13.5	11.7	NORMALE
25	171739071148	17.5	18.0	17.7	NORMALE
26	161639071448	2.0	0.0	1.2	NORMALE
27	161639078598	2.0	5.0	3.2	NORMALE
28	161639070050	10.0	11.0	10.4	NORMALE
29	161639068718	12.0	10.0	11.2	RATTRAPAGE
30	161639077334	4.0	12.0	7.2	NORMALE
31	171739076286	4.5	11.0	7.1	RATTRAPAGE
32	171739076232	7.0	11.0	8.6	RATTRAPAGE
33	171739065263	3.0	10.0	5.8	RATTRAPAGE
34	161539070968	11.0	13.0	11.8	NORMALE
35	161639070033	7.75	11.0	9.05	NORMALE
36	171739071922	2.0	5.0	3.2	NORMALE
37	171739081664	4.0	10.0	6.4	RATTRAPAGE
38	171739076288	6.0	10.0	7.6	RATTRAPAGE
39	161639078019	5.5	10.5	7.5	NORMALE
40	191539083382	6.0	11.5	8.2	RATTRAPAGE
41	171739064410	10.0	10.5	10.2	NORMALE
42	171739076283	10.0	14.0	11.6	NORMALE
43	171739068488	16.0	13.0	14.8	NORMALE

Signature de l'enseignant:

Le:

Page 15 sur 28

2021/2022

Filière: electrotechnique  
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 للموزع في 09 أوت 2021

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

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

#	Matricule	Examen	CC	MG	Session
1	181439066708	10.0	10.0	10.0	NORMALE
2	171739067566	13.75	16.5	14.85	NORMALE
3	171739081717	2.0	5.0	3.2	NORMALE
4	161639068950	3.0	11.0	6.2	NORMALE
5	161639068940	3.0	10.0	5.8	NORMALE
6	161639082836	10.0	7.5	9.0	NORMALE
7	161539076234	8.5	11.5	9.7	RATTRAPAGE
8	171739064677	7.0	12.0	9.0	NORMALE
9	161539070658	8.0	5.0	6.8	NORMALE
10	161539084211	6.5	10.0	7.9	NORMALE
11	171739072709	4.5	10.0	6.7	NORMALE
12	171739072162	6.0	11.5	8.2	NORMALE
13	171739069036	2.5	5.0	3.5	NORMALE
14	161639073444	11.0	14.25	12.3	NORMALE
15	2102945829	15.0	16.0	15.4	NORMALE
16	161639065616	8.5	6.5	7.7	RATTRAPAGE
17	161639065224	1.0	0.0	0.6	NORMALE
18	171739070189	2.0	7.0	4.0	NORMALE
19	161539076031	2.0	5.0	3.2	NORMALE
20	171739071857	8.5	6.5	7.7	NORMALE
21	161639078032	3.0	5.0	3.8	RATTRAPAGE
22	161639071311	6.0	5.0	5.6	NORMALE
23	161639077269	5.0	10.0	7.0	RATTRAPAGE
24	161639070080	4.0	7.0	5.2	NORMALE
25	161639074888	8.0	11.0	9.2	NORMALE
26	171739073761	5.0	5.0	5.0	NORMALE
27	21049053576	4.5	6.0	5.1	RATTRAPAGE
28	161639070208	1.0	12.5	5.6	NORMALE
29	171739076290	5.0	13.0	8.2	RATTRAPAGE
30	171739075570	10.0	7.5	9.0	NORMALE
31	171739068387	13.5	14.25	13.8	NORMALE
32	171739066734	10.0	11.0	10.4	NORMALE
33	161639065816	7.0	10.75	8.5	NORMALE
34	171739076285	1.0	0.0	0.6	NORMALE
35	161639072313	8.5	5.0	7.1	NORMALE
36	171739068446	14.75	13.0	14.05	NORMALE
37	161639076240	1.5	5.0	2.9	NORMALE
38	171739070631	2.0	5.0	3.2	NORMALE
39	161639071353	4.0	5.0	4.4	NORMALE
40	171739076280	0.0	0.0	0.0	NORMALE
41	171739066048	8.5	14.25	10.8	NORMALE
42	161639066646	4.5	10.0	6.7	NORMALE
43	161539064985	10.0	16.5	12.6	NORMALE
44	171739070072	3.0	5.0	3.8	RATTRAPAGE



2021/2022

Filière: electrotechnique  
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 الموزع في 09 أوت 2021

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

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

#	Matricule	Examen	CC	MG	Session
1	1600932679	5.0	0.0	5.0	NORMALE
2	19079082037	0.0	0.0	0.0	NORMALE
3	161639068945	12.0	0.0	12.0	NORMALE
4	171739076303	2.5	0.0	2.5	RATTRAPAGE
5	1799350057	12.0	0.0	12.0	NORMALE
6	171739072241	4.0	0.0	4.0	NORMALE
7	161339056471	6.5	0.0	6.5	RATTRAPAGE
8	20129045693	1.0	0.0	1.0	NORMALE
9	141439044184	9.5	0.0	9.5	RATTRAPAGE
10	20099045156	9.5	0.0	9.5	RATTRAPAGE
11	161639075861	12.0	0.0	12.0	RATTRAPAGE
12	161739071921	6.0	0.0	6.0	NORMALE
13	19079082060	5.0	0.0	5.0	NORMALE
14	17039049213	0.0	0.0	0.0	NORMALE
15	191539083478	8.5	0.0	8.5	RATTRAPAGE
16	161639075792	10.0	0.0	10.0	RATTRAPAGE
17	201439066602	9.5	0.0	9.5	RATTRAPAGE
18	20069033244	2.0	0.0	2.0	NORMALE
19	161639067564	0.0	0.0	0.0	NORMALE
20	161639072422	0.0	0.0	0.0	NORMALE
21	19089053616	0.0	0.0	0.0	NORMALE
22	191339040891	7.0	0.0	7.0	NORMALE
23	171739065546	4.0	0.0	4.0	NORMALE
24	20089050169	6.0	0.0	6.0	NORMALE
25	171739071148	19.0	0.0	19.0	NORMALE
26	161639071448	2.0	0.0	2.0	NORMALE
27	161639078598	2.5	0.0	2.5	RATTRAPAGE
28	161639070050	9.0	0.0	9.0	NORMALE
29	161639068718	6.5	0.0	6.5	RATTRAPAGE
30	161639077334	2.5	0.0	2.5	RATTRAPAGE
31	171739076286	1.0	0.0	1.0	NORMALE
32	171739076232	9.5	0.0	9.5	RATTRAPAGE
33	171739065263	4.5	0.0	4.5	RATTRAPAGE
34	161539070968	7.0	0.0	7.0	RATTRAPAGE
35	161639070033	5.0	0.0	5.0	NORMALE
36	171739071922	7.5	0.0	7.5	RATTRAPAGE
37	171739081664	7.5	0.0	7.5	RATTRAPAGE
38	171739076288	10.0	0.0	10.0	RATTRAPAGE
39	161639078019	4.0	0.0	4.0	NORMALE
40	191539083382	4.0	0.0	4.0	NORMALE
41	171739064410	8.5	0.0	8.5	RATTRAPAGE
42	171739076283	4.0	0.0	4.0	NORMALE
43	171739068488	6.75	0.0	6.75	NORMALE

Signature de l'enseignant:

Le:

Page 17 sur 28

2021/2022

Filière: electrotechnique  
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 للموزع في 09 أوت 2019

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

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

#	Matricule	Examen	CC	MG	Session
1	181439066708	10.0	0.0	10.0	RATTRAPAGE
2	171739067566	8.5	0.0	8.5	NORMALE
3	171739081717	5.5	0.0	5.5	RATTRAPAGE
4	161639068950	2.5	0.0	2.5	NORMALE
5	161639068940	5.0	0.0	5.0	NORMALE
6	161639082836	2.0	0.0	2.0	NORMALE
7	161539076234	4.0	0.0	4.0	NORMALE
8	171739064677	5.0	0.0	5.0	NORMALE
9	161539070658	5.0	0.0	5.0	NORMALE
10	161539084211	8.0	0.0	8.0	RATTRAPAGE
11	171739072709	4.0	0.0	4.0	NORMALE
12	171739072162	9.5	0.0	9.5	RATTRAPAGE
13	171739069036	7.5	0.0	7.5	RATTRAPAGE
14	161639073444	9.5	0.0	9.5	RATTRAPAGE
15	2102945829	15.5	0.0	15.5	NORMALE
16	161639065616	4.0	0.0	4.0	NORMALE
17	161639065224	1.0	0.0	1.0	NORMALE
18	171739070189	2.0	0.0	2.0	NORMALE
19	161539076031	4.0	0.0	4.0	NORMALE
20	171739071857	13.0	0.0	13.0	NORMALE
21	161639078032	7.5	0.0	7.5	RATTRAPAGE
22	161639071311	2.0	0.0	2.0	NORMALE
23	161639077269	4.0	0.0	4.0	NORMALE
24	161639070080	1.5	0.0	1.5	NORMALE
25	161639074888	3.0	0.0	3.0	NORMALE
26	171739073761	12.0	0.0	12.0	RATTRAPAGE
27	21049053576	6.5	0.0	6.5	RATTRAPAGE
28	161639070208	8.5	0.0	8.5	RATTRAPAGE
29	171739076290	3.0	0.0	3.0	NORMALE
30	171739075570	5.0	0.0	5.0	NORMALE
31	171739068387	4.0	0.0	4.0	NORMALE
32	171739066734	2.0	0.0	2.0	RATTRAPAGE
33	161639065816	2.5	0.0	2.5	RATTRAPAGE
34	171739076285	1.5	0.0	1.5	NORMALE
35	161639072313	5.0	0.0	5.0	NORMALE
36	171739068446	3.0	0.0	3.0	NORMALE
37	161639076240	3.5	0.0	3.5	RATTRAPAGE
38	171739070631	1.0	0.0	1.0	NORMALE
39	161639071353	11.0	0.0	11.0	RATTRAPAGE
40	171739076280	0.0	0.0	0.0	NORMALE
41	171739066048	9.0	0.0	9.0	RATTRAPAGE
42	161639066646	5.5	0.0	5.5	RATTRAPAGE
43	161539064985	9.0	0.0	9.0	RATTRAPAGE
44	171739070072	1.5	0.0	1.5	RATTRAPAGE

Signature de l'enseignant:

Le:

Page 18 sur 28

2021/2022

Filière: electrotechnique  
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 للموزع في 09 أوت 2021

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

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

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

2021/2022

Filière: electrotechnique  
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 للموزخ في 09 أوت 2021

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

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

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

Signature de l'enseignant:

Le:

Page 20 sur 28

2021/2022

Filière: electrotechnique  
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 للموزع في 09 أوت 2021

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

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

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

2021/2022

Filière: electrotechnique  
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 للموزع في 09 أوت 2021

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

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

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

2021/2022

Filière: electrotechnique  
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 للموزع في 09 أوت 2021

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

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

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

2021/2022

Filière: electrotechnique  
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 للموزع في 09 أوت 2021

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

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

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

Signature de l'enseignant:

Le:

Page 24 sur 28



2021/2022

Filière: electrotechnique  
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 للموزخ في 09 أوت 2021

Matière: TP Machines électriques spéciales / Section A / 1

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

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

Signature de l'enseignant:

Le:

Page 25 sur 28

2021/2022

Filière: electrotechnique  
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 للموزع في 09 أوت 2021

Matière: TP Machines électriques spéciales / Section A / 2

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

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

2021/2022

Filière: electrotechnique  
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 للموزع في 09 أوت 2021

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

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

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

Signature de l'enseignant:

Le:

Page 27 sur 28

2021/2022

Filière: electrotechnique  
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 للموزع في 09 أوت 2021

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

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

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

Signature de l'enseignant:

Le:

Page 28 sur 28