

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Automatismes Industriels / Section A / 1

#	Matricule	Examen
1	191939063452	12.0
2	191939068848	12.0
3	191939066301	9.0
4	191939069684	11.5
5	171739081836	8.5
6	181839066568	6.0
7	191939071320	13.5
8	191939064576	7.0
9	191939067079	15.0
10	161639069123	6.0
11	191939067071	11.0
12	191939066897	11.0
13	191939064712	12.5
14	191939065960	7.5
15	181839053409	3.0
16	191939073698	11.0
17	201539066450	5.5
18	191939064611	20.0
19	191939070506	19.0
20	191939072477	7.5
21	191939051597	6.0
22	191939065100	6.0
23	191939063864	6.0
24	181839064900	10.0
25	191939064633	8.5
26	191939065975	7.0
27	191939064634	19.0
28	191939066264	13.0
29	191939073704	13.0
30	181839073613	3.0
31	191939073702	9.0
32	191939071756	8.0
33	191939064671	11.0
34	191939073705	18.0
35	191939068744	9.0
36	191939070907	8.0
37	191934020881	15.0
38	191939068017	15.5
39	191939066830	7.5
40	191939067701	14.0
41	191939066213	7.5
42	191939064673	4.0

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Automatismes Industriels / Section A / 2

#	Matricule	Examen
1	191939070935	11.5
2	191939064679	13.0
3	191939068728	6.5
4	191939065503	12.0
5	171739065217	0.0
6	171739070763	5.0
7	161639057808	6.0
8	191939070472	10.0
9	191939069436	12.5
10	191939063776	6.0
11	191939067110	14.0
12	191939071330	9.5
13	161639077379	10.8
14	171739064446	5.0
15	191939071677	10.0
16	171739076053	4.0
17	2102941258	0.0
18	181839064427	13.0
19	191939066891	9.5
20	181939078537	12.0
21	191939065097	10.0
22	191939063392	17.0
23	181839065702	10.0
24	191939066265	8.0
25	191939065422	6.0
26	2199932458	0.0
27	191939067588	0.0
28	191939070931	5.0
29	191939067126	14.5
30	191939073699	11.0
31	191939071647	12.0
32	191939065399	6.0
33	191939069428	14.0
34	191939063600	9.5
35	191939063659	7.5
36	191939067506	9.5
37	161639067468	6.8
38	191939067077	12.0
39	191939067985	10.5
40	191939064473	5.0

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Automatismes Industriels / Section A / 3

#	Matricule	Examen
1	191939073677	12.5
2	191939067170	8.5
3	181839053359	12.0
4	191939073160	8.5
5	191939073448	8.0
6	181839050749	0.0
7	191939063754	9.0
8	191939065191	7.0
9	191939067005	11.0
10	191939073655	10.0
11	191939066809	5.0
12	191939066841	9.5
13	191939065990	9.5
14	191939066939	15.5
15	191939072506	12.0
16	2199929112	5.0
17	181839068300	9.5
18	191939063842	15.5
19	171939079684	9.5
20	161739070784	3.0
21	191939065953	11.0
22	171739055952	8.5
23	191939067526	9.5
24	191939073227	7.5
25	191939069352	8.0
26	191939067168	9.0
27	191939066969	9.0
28	191939073432	7.5
29	1899931523	0.0
30	191939072446	7.5
31	181839066538	17.0
32	191939069447	8.5
33	191939065214	4.5
34	181939081609	7.5
35	191939067528	10.0
36	181839068440	5.5
37	191939072459	11.0
38	181839065717	14.0
39	191939065420	7.0
40	21039049571	13.0

Signature de l'enseignant:

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Automatismes Industriels / Section A / 4

#	Matricule	Examen
1	191939065981	6.5
2	191939068791	7.0
3	181839053781	6.0
4	181839068459	9.5
5	191939064684	13.0
6	181839069895	8.5
7	2102944471	18.0
8	191939071279	11.0
9	191939066799	11.5
10	171739065682	11.0
11	191939073696	10.0
12	181839072362	7.0
13	191939064677	11.0
14	191939064666	11.5
15	2100936825	3.0
16	191939072531	8.0
17	191939067054	8.5
18	191939067498	15.0
19	181839064520	7.0
20	191939067690	8.0
21	191939067096	11.5
22	191939066787	11.0
23	181839065281	6.5
24	191939066262	6.0
25	191939064474	8.5
26	191939065987	11.0
27	191939063856	11.0
28	191939071678	9.0
29	191939067134	12.0
30	191939071324	13.0
31	191939079905	15.0
32	21059069558	0.0
33	191939067557	8.0
34	181839066163	9.0
35	191939068727	4.0
36	191939068015	11.0
37	191939069406	13.5
38	191939063431	17.0
39	191939067028	9.0
40	191939071708	10.0

Signature de l'enseignant:

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Commande des machines / Section A / 1

#	Matricule	Examen
1	191939063452	9.0
2	191939068848	6.0
3	191939066301	7.0
4	191939069684	13.0
5	171739081836	2.0
6	181839066568	2.0
7	191939071320	6.0
8	191939064576	4.0
9	191939067079	5.5
10	161639069123	5.0
11	191939067071	4.5
12	191939066897	11.5
13	191939064712	5.0
14	191939065960	3.0
15	181839053409	1.0
16	191939073698	5.5
17	201539066450	2.0
18	191939064611	16.0
19	191939070506	5.5
20	191939072477	2.0
21	191939051597	2.0
22	191939065100	2.0
23	191939063864	2.5
24	181839064900	3.0
25	191939064633	4.0
26	191939065975	5.5
27	191939064634	11.0
28	191939066264	10.0
29	191939073704	6.5
30	181839073613	1.0
31	191939073702	3.0
32	191939071756	3.5
33	191939064671	8.5
34	191939073705	15.0
35	191939068744	11.0
36	191939070907	6.0
37	191934020881	14.5
38	191939068017	16.5
39	191939066830	4.0
40	191939067701	5.5
41	191939066213	6.0
42	191939064673	0.0

Signature de l'enseignant:

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Commande des machines / Section A / 2

#	Matricule	Examen
1	191939070935	3.0
2	191939064679	12.0
3	191939068728	5.0
4	191939065503	4.5
5	171739065217	1.0
6	171739070763	5.0
7	161639057808	7.5
8	191939070472	8.0
9	191939069436	12.5
10	191939063776	2.0
11	191939067110	12.0
12	191939071330	5.0
13	161639077379	5.6
14	171739064446	1.0
15	191939071677	3.5
16	171739076053	1.0
17	2102941258	0.0
18	181839064427	3.0
19	191939066891	4.0
20	181939078537	9.0
21	191939065097	16.0
22	191939063392	7.5
23	181839065702	9.0
24	191939066265	7.0
25	191939065422	8.0
26	2199932458	0.0
27	191939067588	5.0
28	191939070931	4.0
29	191939067126	7.0
30	191939073699	2.0
31	191939071647	7.5
32	191939065399	2.0
33	191939069428	5.0
34	191939063600	10.5
35	191939063659	3.5
36	191939067506	6.0
37	161639067468	6.8
38	191939067077	8.5
39	191939067985	3.0
40	191939064473	4.0

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Commande des machines / Section A / 3

#	Matricule	Examen
1	191939073677	5.0
2	191939067170	5.5
3	181839053359	5.5
4	191939073160	0.0
5	191939073448	3.0
6	181839050749	0.0
7	191939063754	3.5
8	191939065191	6.0
9	191939067005	2.0
10	191939073655	2.0
11	191939066809	1.0
12	191939066841	3.5
13	191939065990	6.0
14	191939066939	12.0
15	191939072506	2.0
16	2199929112	1.0
17	181839068300	1.0
18	191939063842	5.5
19	171939079684	7.0
20	161739070784	1.0
21	191939065953	6.5
22	171739055952	2.0
23	191939067526	5.0
24	191939073227	6.5
25	191939069352	1.0
26	191939067168	2.0
27	191939066969	2.0
28	191939073432	5.0
29	1899931523	0.0
30	191939072446	5.5
31	181839066538	3.5
32	191939069447	8.0
33	191939065214	1.0
34	181939081609	1.5
35	191939067528	6.5
36	181839068440	2.0
37	191939072459	2.0
38	181839065717	10.0
39	191939065420	6.0
40	21039049571	10.0

Signature de l'enseignant:

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Commande des machines / Section A / 4

#	Matricule	Examen
1	191939065981	1.0
2	191939068791	4.0
3	181839053781	2.0
4	181839068459	5.0
5	191939064684	10.0
6	181839069895	7.0
7	2102944471	8.0
8	191939071279	0.0
9	191939066799	6.0
10	171739065682	0.0
11	191939073696	4.0
12	181839072362	3.0
13	191939064677	7.5
14	191939064666	8.0
15	2100936825	2.0
16	191939072531	3.5
17	191939067054	8.0
18	191939067498	10.0
19	181839064520	2.0
20	191939067690	8.0
21	191939067096	10.0
22	191939066787	14.5
23	181839065281	1.0
24	191939066262	6.5
25	191939064474	5.5
26	191939065987	7.0
27	191939063856	4.0
28	191939071678	3.5
29	191939067134	9.0
30	191939071324	10.5
31	191939079905	9.0
32	21059069558	0.0
33	191939067557	4.5
34	181839066163	3.5
35	191939068727	5.0
36	191939068015	6.5
37	191939069406	5.0
38	191939063431	7.5
39	191939067028	2.0
40	191939071708	5.5

Signature de l'enseignant:

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Maintenance Industrielle / Section A / 1

#	Matricule	Examen
1	191939063452	9.75
2	191939068848	11.0
3	191939066301	7.75
4	191939069684	15.0
5	171739081836	8.25
6	181839066568	7.25
7	191939071320	15.0
8	191939064576	8.5
9	191939067079	10.5
10	161639069123	7.75
11	191939067071	17.0
12	191939066897	7.5
13	191939064712	9.5
14	191939065960	7.0
15	181839053409	3.0
16	191939073698	16.0
17	201539066450	9.0
18	191939064611	15.75
19	191939070506	10.75
20	191939072477	7.5
21	191939051597	4.0
22	191939065100	9.25
23	191939063864	10.0
24	181839064900	8.5
25	191939064633	9.5
26	191939065975	9.75
27	191939064634	15.0
28	191939066264	7.5
29	191939073704	15.0
30	181839073613	5.5
31	191939073702	8.0
32	191939071756	8.0
33	191939064671	15.0
34	191939073705	16.0
35	191939068744	6.25
36	191939070907	11.0
37	191934020881	11.0
38	191939068017	10.5
39	191939066830	10.0
40	191939067701	9.25
41	191939066213	9.75
42	191939064673	8.5

Signature de l'enseignant:

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Maintenance Industrielle / Section A / 2

#	Matricule	Examen
1	191939070935	17.0
2	191939064679	10.0
3	191939068728	11.0
4	191939065503	10.0
5	171739065217	8.0
6	171739070763	9.0
7	161639057808	8.75
8	191939070472	14.75
9	191939069436	16.0
10	191939063776	9.5
11	191939067110	14.0
12	191939071330	15.0
13	161639077379	13.5
14	171739064446	8.5
15	191939071677	10.0
16	171739076053	6.0
17	2102941258	0.0
18	181839064427	12.0
19	191939066891	9.75
20	181939078537	19.5
21	191939065097	20.0
22	191939063392	10.25
23	181839065702	11.0
24	191939066265	11.0
25	191939065422	9.75
26	2199932458	0.0
27	191939067588	8.75
28	191939070931	17.0
29	191939067126	7.5
30	191939073699	15.0
31	191939071647	16.5
32	191939065399	9.25
33	191939069428	12.0
34	191939063600	12.0
35	191939063659	9.0
36	191939067506	15.0
37	161639067468	13.0
38	191939067077	16.0
39	191939067985	9.0
40	191939064473	10.0

Signature de l'enseignant:

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Maintenance Industrielle / Section A / 3

#	Matricule	Examen
1	191939073677	10.75
2	191939067170	8.0
3	181839053359	15.0
4	191939073160	12.0
5	191939073448	8.0
6	181839050749	12.0
7	191939063754	5.75
8	191939065191	8.75
9	191939067005	12.0
10	191939073655	13.0
11	191939066809	8.0
12	191939066841	14.0
13	191939065990	17.0
14	191939066939	12.0
15	191939072506	12.25
16	2199929112	10.0
17	181839068300	7.75
18	191939063842	10.0
19	171939079684	13.25
20	161739070784	6.5
21	191939065953	10.25
22	171739055952	12.0
23	191939067526	5.0
24	191939073227	11.5
25	191939069352	8.25
26	191939067168	6.5
27	191939066969	9.5
28	191939073432	9.5
29	1899931523	0.0
30	191939072446	6.5
31	181839066538	15.25
32	191939069447	7.75
33	191939065214	0.0
34	181939081609	13.5
35	191939067528	19.0
36	181839068440	8.75
37	191939072459	8.5
38	181839065717	12.0
39	191939065420	9.25
40	21039049571	15.5

Signature de l'enseignant:

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Maintenance Industrielle / Section A / 4

#	Matricule	Examen
1	191939065981	8.0
2	191939068791	6.5
3	181839053781	9.75
4	181839068459	10.25
5	191939064684	8.75
6	181839069895	17.0
7	2102944471	6.75
8	191939071279	10.0
9	191939066799	12.0
10	171739065682	11.0
11	191939073696	18.0
12	181839072362	8.5
13	191939064677	9.5
14	191939064666	8.75
15	2100936825	5.75
16	191939072531	8.0
17	191939067054	10.0
18	191939067498	16.0
19	181839064520	7.0
20	191939067690	12.0
21	191939067096	15.0
22	191939066787	16.0
23	181839065281	9.0
24	191939066262	9.5
25	191939064474	13.75
26	191939065987	9.5
27	191939063856	10.75
28	191939071678	9.0
29	191939067134	6.25
30	191939071324	9.75
31	191939079905	11.0
32	21059069558	0.0
33	191939067557	13.0
34	181839066163	7.5
35	191939068727	9.0
36	191939068015	10.0
37	191939069406	10.5
38	191939063431	9.25
39	191939067028	9.25
40	191939071708	10.0

Signature de l'enseignant:

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Matériaux et introduction à la HT / Section A / 1

#	Matricule	Examen
1	191939063452	10.0
2	191939068848	4.0
3	191939066301	1.0
4	191939069684	6.0
5	171739081836	10.0
6	181839066568	5.0
7	191939071320	7.0
8	191939064576	4.0
9	191939067079	10.0
10	161639069123	6.0
11	191939067071	7.0
12	191939066897	12.0
13	191939064712	6.0
14	191939065960	4.0
15	181839053409	1.0
16	191939073698	7.0
17	201539066450	3.0
18	191939064611	15.0
19	191939070506	10.0
20	191939072477	1.0
21	191939051597	3.0
22	191939065100	5.0
23	191939063864	1.0
24	181839064900	4.0
25	191939064633	3.0
26	191939065975	4.0
27	191939064634	10.0
28	191939066264	10.0
29	191939073704	5.0
30	181839073613	7.0
31	191939073702	6.0
32	191939071756	2.0
33	191939064671	2.0
34	191939073705	7.0
35	191939068744	1.0
36	191939070907	3.0
37	191934020881	16.0
38	191939068017	6.0
39	191939066830	6.0
40	191939067701	4.0
41	191939066213	6.0
42	191939064673	5.0

Signature de l'enseignant:

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Matériaux et introduction à la HT / Section A / 2

#	Matricule	Examen
1	191939070935	12.0
2	191939064679	6.0
3	191939068728	2.0
4	191939065503	4.0
5	171739065217	0.0
6	171739070763	0.0
7	161639057808	10.0
8	191939070472	7.0
9	191939069436	5.0
10	191939063776	10.0
11	191939067110	7.0
12	191939071330	6.0
13	161639077379	6.4
14	171739064446	4.0
15	191939071677	4.0
16	171739076053	1.0
17	2102941258	0.0
18	181839064427	7.0
19	191939066891	5.0
20	181939078537	10.0
21	191939065097	12.0
22	191939063392	7.0
23	181839065702	6.0
24	191939066265	11.0
25	191939065422	5.0
26	2199932458	0.0
27	191939067588	10.0
28	191939070931	10.0
29	191939067126	6.0
30	191939073699	10.0
31	191939071647	4.0
32	191939065399	7.0
33	191939069428	3.0
34	191939063600	10.0
35	191939063659	6.0
36	191939067506	10.0
37	161639067468	8.8
38	191939067077	10.0
39	191939067985	3.0
40	191939064473	4.0

Signature de l'enseignant:

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Matériaux et introduction à la HT / Section A / 3

#	Matricule	Examen
1	191939073677	10.0
2	191939067170	4.0
3	181839053359	10.0
4	191939073160	10.0
5	191939073448	4.0
6	181839050749	10.0
7	191939063754	10.0
8	191939065191	10.0
9	191939067005	2.0
10	191939073655	6.0
11	191939066809	1.0
12	191939066841	3.0
13	191939065990	2.0
14	191939066939	10.0
15	191939072506	2.0
16	2199929112	4.0
17	181839068300	10.0
18	191939063842	2.0
19	171939079684	7.0
20	161739070784	0.0
21	191939065953	2.0
22	171739055952	11.6
23	191939067526	10.0
24	191939073227	2.0
25	191939069352	3.0
26	191939067168	11.0
27	191939066969	2.0
28	191939073432	5.0
29	1899931523	0.0
30	191939072446	10.0
31	181839066538	7.0
32	191939069447	4.0
33	191939065214	0.0
34	181939081609	4.0
35	191939067528	11.0
36	181839068440	6.0
37	191939072459	5.0
38	181839065717	10.0
39	191939065420	5.0
40	21039049571	10.0

Signature de l'enseignant:

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Matériaux et introduction à la HT / Section A / 4

#	Matricule	Examen
1	191939065981	3.0
2	191939068791	4.0
3	181839053781	3.0
4	181839068459	11.0
5	191939064684	6.0
6	181839069895	9.6
7	2102944471	10.0
8	191939071279	11.0
9	191939066799	16.0
10	171739065682	3.0
11	191939073696	0.0
12	181839072362	4.0
13	191939064677	10.0
14	191939064666	2.0
15	2100936825	5.0
16	191939072531	5.0
17	191939067054	10.0
18	191939067498	10.0
19	181839064520	3.0
20	191939067690	10.0
21	191939067096	10.0
22	191939066787	6.0
23	181839065281	4.0
24	191939066262	1.0
25	191939064474	2.0
26	191939065987	4.0
27	191939063856	3.0
28	191939071678	4.0
29	191939067134	10.0
30	191939071324	5.0
31	191939079905	5.0
32	21059069558	0.0
33	191939067557	10.0
34	181839066163	10.0
35	191939068727	3.0
36	191939068015	10.0
37	191939069406	5.0
38	191939063431	5.0
39	191939067028	10.0
40	191939071708	10.0

Signature de l'enseignant:

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Production des réseaux Electriques / Section A / 1

#	Matricule	Examen
1	191939063452	12.5
2	191939068848	7.0
3	191939066301	7.0
4	191939069684	10.0
5	171739081836	14.5
6	181839066568	5.0
7	191939071320	9.0
8	191939064576	0.0
9	191939067079	10.0
10	161639069123	3.0
11	191939067071	10.0
12	191939066897	6.0
13	191939064712	15.5
14	191939065960	4.0
15	181839053409	0.0
16	191939073698	16.5
17	201539066450	4.0
18	191939064611	18.5
19	191939070506	18.5
20	191939072477	6.0
21	191939051597	13.5
22	191939065100	11.0
23	191939063864	3.0
24	181839064900	4.0
25	191939064633	10.0
26	191939065975	10.0
27	191939064634	16.0
28	191939066264	15.5
29	191939073704	14.0
30	181839073613	0.0
31	191939073702	4.0
32	191939071756	3.0
33	191939064671	6.0
34	191939073705	17.5
35	191939068744	8.0
36	191939070907	3.0
37	191934020881	15.5
38	191939068017	8.0
39	191939066830	5.0
40	191939067701	7.0
41	191939066213	3.0
42	191939064673	0.0

Signature de l'enseignant:

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Production des réseaux Electriques / Section A / 2

#	Matricule	Examen
1	191939070935	12.0
2	191939064679	7.0
3	191939068728	4.0
4	191939065503	7.0
5	171739065217	0.0
6	171739070763	3.0
7	161639057808	4.0
8	191939070472	10.0
9	191939069436	10.0
10	191939063776	3.0
11	191939067110	13.0
12	191939071330	2.0
13	161639077379	6.5
14	171739064446	4.0
15	191939071677	5.0
16	171739076053	0.0
17	2102941258	0.0
18	181839064427	7.0
19	191939066891	7.0
20	181939078537	18.0
21	191939065097	13.5
22	191939063392	16.0
23	181839065702	11.0
24	191939066265	10.0
25	191939065422	4.0
26	2199932458	0.0
27	191939067588	12.0
28	191939070931	6.0
29	191939067126	3.0
30	191939073699	10.0
31	191939071647	17.0
32	191939065399	7.0
33	191939069428	5.0
34	191939063600	9.0
35	191939063659	0.0
36	191939067506	7.0
37	161639067468	10.5
38	191939067077	10.0
39	191939067985	4.0
40	191939064473	2.0

Signature de l'enseignant:

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Production des réseaux Electriques / Section A / 3

#	Matricule	Examen
1	191939073677	8.0
2	191939067170	7.0
3	181839053359	17.0
4	191939073160	8.0
5	191939073448	3.0
6	181839050749	0.0
7	191939063754	9.0
8	191939065191	10.0
9	191939067005	6.0
10	191939073655	5.0
11	191939066809	0.0
12	191939066841	6.0
13	191939065990	16.5
14	191939066939	12.5
15	191939072506	14.0
16	2199929112	3.0
17	181839068300	8.0
18	191939063842	12.5
19	171939079684	11.0
20	161739070784	0.0
21	191939065953	4.0
22	171739055952	13.0
23	191939067526	6.0
24	191939073227	4.0
25	191939069352	2.0
26	191939067168	3.0
27	191939066969	4.0
28	191939073432	3.0
29	1899931523	0.0
30	191939072446	5.0
31	181839066538	8.0
32	191939069447	4.0
33	191939065214	0.0
34	181939081609	8.0
35	191939067528	17.0
36	181839068440	0.0
37	191939072459	8.0
38	181839065717	4.0
39	191939065420	0.0
40	21039049571	16.5

Signature de l'enseignant:

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Production des réseaux Electriques / Section A / 4

#	Matricule	Examen
1	191939065981	0.0
2	191939068791	6.0
3	181839053781	4.0
4	181839068459	3.0
5	191939064684	12.5
6	181839069895	7.0
7	2102944471	15.5
8	191939071279	10.0
9	191939066799	9.0
10	171739065682	10.0
11	191939073696	5.0
12	181839072362	7.0
13	191939064677	7.0
14	191939064666	13.5
15	2100936825	5.0
16	191939072531	6.5
17	191939067054	11.0
18	191939067498	12.5
19	181839064520	4.0
20	191939067690	11.0
21	191939067096	13.5
22	191939066787	5.0
23	181839065281	2.0
24	191939066262	3.0
25	191939064474	6.0
26	191939065987	4.0
27	191939063856	4.0
28	191939071678	3.0
29	191939067134	8.0
30	191939071324	8.0
31	191939079905	3.0
32	21059069558	0.0
33	191939067557	4.0
34	181839066163	5.0
35	191939068727	2.0
36	191939068015	7.0
37	191939069406	6.0
38	191939063431	9.0
39	191939067028	2.0
40	191939071708	5.0

Signature de l'enseignant:

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Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Projet de fin du Cycle / Section A / 1

#	Matricule	Examen
1	191939063452	0.0
2	191939068848	0.0
3	191939066301	0.0
4	191939069684	0.0
5	171739081836	0.0
6	181839066568	0.0
7	191939071320	0.0
8	191939064576	0.0
9	191939067079	0.0
10	161639069123	0.0
11	191939067071	0.0
12	191939066897	0.0
13	191939064712	0.0
14	191939065960	0.0
15	181839053409	0.0
16	191939073698	0.0
17	201539066450	0.0
18	191939064611	0.0
19	191939070506	0.0
20	191939072477	0.0
21	191939051597	0.0
22	191939065100	0.0
23	191939063864	0.0
24	181839064900	0.0
25	191939064633	0.0
26	191939065975	0.0
27	191939064634	0.0
28	191939066264	0.0
29	191939073704	0.0
30	181839073613	0.0
31	191939073702	0.0
32	191939071756	0.0
33	191939064671	0.0
34	191939073705	0.0
35	191939068744	0.0
36	191939070907	0.0
37	191934020881	0.0
38	191939068017	0.0
39	191939066830	0.0
40	191939067701	0.0
41	191939066213	0.0
42	191939064673	0.0

Signature de l'enseignant:

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Projet de fin du Cycle / Section A / 2

#	Matricule	Examen
1	191939070935	0.0
2	191939064679	0.0
3	191939068728	0.0
4	191939065503	0.0
5	171739065217	0.0
6	171739070763	0.0
7	161639057808	0.0
8	191939070472	0.0
9	191939069436	0.0
10	191939063776	0.0
11	191939067110	0.0
12	191939071330	0.0
13	161639077379	0.0
14	171739064446	0.0
15	191939071677	0.0
16	171739076053	0.0
17	2102941258	0.0
18	181839064427	0.0
19	191939066891	0.0
20	181939078537	0.0
21	191939065097	0.0
22	191939063392	0.0
23	181839065702	0.0
24	191939066265	0.0
25	191939065422	0.0
26	2199932458	0.0
27	191939067588	0.0
28	191939070931	0.0
29	191939067126	0.0
30	191939073699	0.0
31	191939071647	0.0
32	191939065399	0.0
33	191939069428	0.0
34	191939063600	0.0
35	191939063659	0.0
36	191939067506	0.0
37	161639067468	0.0
38	191939067077	0.0
39	191939067985	0.0
40	191939064473	0.0

Signature de l'enseignant:

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Projet de fin du Cycle / Section A / 3

#	Matricule	Examen
1	191939073677	0.0
2	191939067170	0.0
3	181839053359	0.0
4	191939073160	0.0
5	191939073448	0.0
6	181839050749	0.0
7	191939063754	0.0
8	191939065191	0.0
9	191939067005	0.0
10	191939073655	0.0
11	191939066809	0.0
12	191939066841	0.0
13	191939065990	0.0
14	191939066939	0.0
15	191939072506	0.0
16	2199929112	0.0
17	181839068300	0.0
18	191939063842	0.0
19	171939079684	0.0
20	161739070784	0.0
21	191939065953	0.0
22	171739055952	0.0
23	191939067526	0.0
24	191939073227	0.0
25	191939069352	0.0
26	191939067168	0.0
27	191939066969	0.0
28	191939073432	0.0
29	1899931523	0.0
30	191939072446	0.0
31	181839066538	0.0
32	191939069447	0.0
33	191939065214	0.0
34	181939081609	0.0
35	191939067528	0.0
36	181839068440	0.0
37	191939072459	0.0
38	181839065717	0.0
39	191939065420	0.0
40	21039049571	0.0

Signature de l'enseignant:

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Projet de fin du Cycle / Section A / 4

#	Matricule	Examen
1	191939065981	0.0
2	191939068791	0.0
3	181839053781	0.0
4	181839068459	0.0
5	191939064684	0.0
6	181839069895	0.0
7	2102944471	0.0
8	191939071279	0.0
9	191939066799	0.0
10	171739065682	0.0
11	191939073696	0.0
12	181839072362	0.0
13	191939064677	0.0
14	191939064666	0.0
15	2100936825	0.0
16	191939072531	0.0
17	191939067054	0.0
18	191939067498	0.0
19	181839064520	0.0
20	191939067690	0.0
21	191939067096	0.0
22	191939066787	0.0
23	181839065281	0.0
24	191939066262	0.0
25	191939064474	0.0
26	191939065987	0.0
27	191939063856	0.0
28	191939071678	0.0
29	191939067134	0.0
30	191939071324	0.0
31	191939079905	0.0
32	21059069558	0.0
33	191939067557	0.0
34	181839066163	0.0
35	191939068727	0.0
36	191939068015	0.0
37	191939069406	0.0
38	191939063431	0.0
39	191939067028	0.0
40	191939071708	0.0

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Projet professionnel et gestion d'entreprise / Section A / 1

#	Matricule	Examen
1	191939063452	14.5
2	191939068848	16.0
3	191939066301	10.5
4	191939069684	16.5
5	171739081836	14.0
6	181839066568	7.0
7	191939071320	10.0
8	191939064576	14.5
9	191939067079	10.0
10	161639069123	10.0
11	191939067071	16.0
12	191939066897	15.0
13	191939064712	14.0
14	191939065960	13.5
15	181839053409	3.5
16	191939073698	16.5
17	201539066450	10.5
18	191939064611	19.5
19	191939070506	20.0
20	191939072477	9.5
21	191939051597	18.0
22	191939065100	6.0
23	191939063864	5.5
24	181839064900	7.5
25	191939064633	15.5
26	191939065975	14.5
27	191939064634	15.0
28	191939066264	17.5
29	191939073704	16.5
30	181839073613	5.0
31	191939073702	8.0
32	191939071756	14.0
33	191939064671	14.5
34	191939073705	20.0
35	191939068744	6.0
36	191939070907	17.5
37	191934020881	16.5
38	191939068017	16.5
39	191939066830	8.0
40	191939067701	8.5
41	191939066213	7.5
42	191939064673	5.0

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Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Projet professionnel et gestion d'entreprise / Section A / 2

#	Matricule	Examen
1	191939070935	19.0
2	191939064679	14.0
3	191939068728	14.0
4	191939065503	13.0
5	171739065217	4.5
6	171739070763	3.5
7	161639057808	9.5
8	191939070472	19.0
9	191939069436	16.5
10	191939063776	12.0
11	191939067110	18.0
12	191939071330	9.5
13	161639077379	8.5
14	171739064446	5.0
15	191939071677	10.5
16	171739076053	3.0
17	2102941258	0.0
18	181839064427	10.0
19	191939066891	13.0
20	181939078537	20.0
21	191939065097	18.0
22	191939063392	11.0
23	181839065702	10.0
24	191939066265	15.5
25	191939065422	15.5
26	2199932458	0.0
27	191939067588	7.5
28	191939070931	13.5
29	191939067126	14.5
30	191939073699	17.5
31	191939071647	19.0
32	191939065399	11.5
33	191939069428	15.5
34	191939063600	20.0
35	191939063659	10.0
36	191939067506	16.0
37	161639067468	9.5
38	191939067077	17.0
39	191939067985	5.5
40	191939064473	10.0

Signature de l'enseignant:

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Projet professionnel et gestion d'entreprise / Section A / 3

#	Matricule	Examen
1	191939073677	12.5
2	191939067170	9.5
3	181839053359	18.5
4	191939073160	11.0
5	191939073448	4.0
6	181839050749	19.5
7	191939063754	13.5
8	191939065191	17.5
9	191939067005	10.0
10	191939073655	9.5
11	191939066809	15.5
12	191939066841	19.0
13	191939065990	14.5
14	191939066939	14.5
15	191939072506	14.0
16	2199929112	8.0
17	181839068300	11.5
18	191939063842	18.0
19	171939079684	9.0
20	161739070784	9.0
21	191939065953	13.5
22	171739055952	17.0
23	191939067526	8.0
24	191939073227	11.0
25	191939069352	6.0
26	191939067168	8.5
27	191939066969	10.5
28	191939073432	9.0
29	1899931523	0.0
30	191939072446	4.5
31	181839066538	16.5
32	191939069447	11.5
33	191939065214	0.0
34	181939081609	9.0
35	191939067528	15.0
36	181839068440	9.5
37	191939072459	13.5
38	181839065717	18.5
39	191939065420	3.5
40	21039049571	17.5

Signature de l'enseignant:

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Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Projet professionnel et gestion d'entreprise / Section A / 4

#	Matricule	Examen
1	191939065981	19.0
2	191939068791	11.5
3	181839053781	8.0
4	181839068459	9.0
5	191939064684	10.5
6	181839069895	11.0
7	2102944471	18.5
8	191939071279	11.5
9	191939066799	12.5
10	171739065682	10.5
11	191939073696	18.0
12	181839072362	10.0
13	191939064677	14.5
14	191939064666	16.0
15	2100936825	3.5
16	191939072531	9.5
17	191939067054	8.0
18	191939067498	19.0
19	181839064520	9.0
20	191939067690	14.0
21	191939067096	10.0
22	191939066787	13.5
23	181839065281	7.5
24	191939066262	16.0
25	191939064474	12.0
26	191939065987	17.5
27	191939063856	5.5
28	191939071678	9.5
29	191939067134	11.0
30	191939071324	13.0
31	191939079905	11.5
32	21059069558	0.0
33	191939067557	9.0
34	181839066163	6.0
35	191939068727	12.0
36	191939068015	17.5
37	191939069406	14.0
38	191939063431	8.5
39	191939067028	6.0
40	191939071708	17.0

Signature de l'enseignant:

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Régulation industriels / Section A / 1

#	Matricule	Examen
1	191939063452	5.0
2	191939068848	3.5
3	191939066301	7.5
4	191939069684	4.0
5	171739081836	8.0
6	181839066568	1.0
7	191939071320	10.0
8	191939064576	3.0
9	191939067079	1.0
10	161639069123	2.0
11	191939067071	2.0
12	191939066897	10.0
13	191939064712	9.0
14	191939065960	3.5
15	181839053409	1.0
16	191939073698	3.0
17	201539066450	2.0
18	191939064611	12.0
19	191939070506	7.5
20	191939072477	1.5
21	191939051597	3.0
22	191939065100	2.0
23	191939063864	1.0
24	181839064900	2.0
25	191939064633	4.5
26	191939065975	3.0
27	191939064634	14.5
28	191939066264	13.0
29	191939073704	8.0
30	181839073613	2.0
31	191939073702	2.0
32	191939071756	1.0
33	191939064671	5.0
34	191939073705	16.0
35	191939068744	13.5
36	191939070907	4.0
37	191934020881	15.0
38	191939068017	20.0
39	191939066830	1.0
40	191939067701	1.0
41	191939066213	8.0
42	191939064673	0.0

Signature de l'enseignant:

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Régulation industriels / Section A / 2

#	Matricule	Examen
1	191939070935	2.0
2	191939064679	15.5
3	191939068728	2.5
4	191939065503	5.5
5	171739065217	0.0
6	171739070763	8.0
7	161639057808	4.0
8	191939070472	13.0
9	191939069436	6.0
10	191939063776	1.0
11	191939067110	7.5
12	191939071330	14.5
13	161639077379	10.25
14	171739064446	1.0
15	191939071677	3.0
16	171739076053	3.5
17	2102941258	0.0
18	181839064427	2.0
19	191939066891	3.0
20	181939078537	15.0
21	191939065097	11.0
22	191939063392	20.0
23	181839065702	13.5
24	191939066265	2.0
25	191939065422	2.0
26	2199932458	0.0
27	191939067588	1.0
28	191939070931	5.5
29	191939067126	1.0
30	191939073699	7.0
31	191939071647	17.5
32	191939065399	7.5
33	191939069428	16.0
34	191939063600	7.5
35	191939063659	1.0
36	191939067506	6.5
37	161639067468	6.0
38	191939067077	5.0
39	191939067985	2.0
40	191939064473	3.0

Signature de l'enseignant:

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Régulation industriels / Section A / 3

#	Matricule	Examen
1	191939073677	4.5
2	191939067170	2.0
3	181839053359	2.0
4	191939073160	2.0
5	191939073448	1.0
6	181839050749	0.0
7	191939063754	6.0
8	191939065191	2.0
9	191939067005	1.0
10	191939073655	2.0
11	191939066809	1.0
12	191939066841	1.0
13	191939065990	2.0
14	191939066939	15.0
15	191939072506	2.0
16	2199929112	1.0
17	181839068300	6.5
18	191939063842	2.0
19	171939079684	5.5
20	161739070784	1.0
21	191939065953	2.0
22	171739055952	2.0
23	191939067526	4.5
24	191939073227	10.5
25	191939069352	1.0
26	191939067168	1.0
27	191939066969	2.0
28	191939073432	3.5
29	1899931523	0.0
30	191939072446	1.0
31	181839066538	0.0
32	191939069447	2.0
33	191939065214	0.0
34	181939081609	1.0
35	191939067528	8.0
36	181839068440	1.0
37	191939072459	2.0
38	181839065717	10.0
39	191939065420	3.0
40	21039049571	3.5

Signature de l'enseignant:

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: Régulation industriels / Section A / 4

#	Matricule	Examen
1	191939065981	3.0
2	191939068791	4.0
3	181839053781	4.5
4	181839068459	0.0
5	191939064684	4.0
6	181839069895	9.4
7	2102944471	3.5
8	191939071279	7.0
9	191939066799	3.5
10	171739065682	16.5
11	191939073696	5.0
12	181839072362	2.0
13	191939064677	11.0
14	191939064666	10.0
15	2100936825	1.0
16	191939072531	2.0
17	191939067054	4.0
18	191939067498	7.0
19	181839064520	3.0
20	191939067690	6.0
21	191939067096	1.0
22	191939066787	19.5
23	181839065281	6.0
24	191939066262	2.0
25	191939064474	12.5
26	191939065987	5.0
27	191939063856	6.5
28	191939071678	3.5
29	191939067134	1.0
30	191939071324	18.5
31	191939079905	12.5
32	21059069558	0.0
33	191939067557	1.0
34	181839066163	2.0
35	191939068727	5.0
36	191939068015	3.5
37	191939069406	7.0
38	191939063431	3.0
39	191939067028	4.5
40	191939071708	10.5

Signature de l'enseignant:

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: TP Automatismes/ TP Matériaux et introduction à HT / Section A / 1

#	Matricule	Examen
1	191939063452	0.0
2	191939068848	0.0
3	191939066301	0.0
4	191939069684	0.0
5	171739081836	0.0
6	181839066568	0.0
7	191939071320	0.0
8	191939064576	0.0
9	191939067079	0.0
10	161639069123	0.0
11	191939067071	0.0
12	191939066897	0.0
13	191939064712	0.0
14	191939065960	0.0
15	181839053409	0.0
16	191939073698	0.0
17	201539066450	0.0
18	191939064611	0.0
19	191939070506	0.0
20	191939072477	0.0
21	191939051597	0.0
22	191939065100	0.0
23	191939063864	0.0
24	181839064900	0.0
25	191939064633	0.0
26	191939065975	0.0
27	191939064634	0.0
28	191939066264	0.0
29	191939073704	0.0
30	181839073613	0.0
31	191939073702	0.0
32	191939071756	0.0
33	191939064671	0.0
34	191939073705	0.0
35	191939068744	0.0
36	191939070907	0.0
37	191934020881	0.0
38	191939068017	0.0
39	191939066830	0.0
40	191939067701	0.0
41	191939066213	0.0
42	191939064673	0.0

Signature de l'enseignant:

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: TP Automatismes/ TP Matériaux et introduction à HT / Section A / 2

#	Matricule	Examen
1	191939070935	0.0
2	191939064679	0.0
3	191939068728	0.0
4	191939065503	0.0
5	171739065217	0.0
6	171739070763	0.0
7	161639057808	0.0
8	191939070472	0.0
9	191939069436	0.0
10	191939063776	0.0
11	191939067110	0.0
12	191939071330	0.0
13	161639077379	0.0
14	171739064446	0.0
15	191939071677	0.0
16	171739076053	0.0
17	2102941258	0.0
18	181839064427	0.0
19	191939066891	0.0
20	181939078537	0.0
21	191939065097	0.0
22	191939063392	0.0
23	181839065702	0.0
24	191939066265	0.0
25	191939065422	0.0
26	2199932458	0.0
27	191939067588	0.0
28	191939070931	0.0
29	191939067126	0.0
30	191939073699	0.0
31	191939071647	0.0
32	191939065399	0.0
33	191939069428	0.0
34	191939063600	0.0
35	191939063659	0.0
36	191939067506	0.0
37	161639067468	0.0
38	191939067077	0.0
39	191939067985	0.0
40	191939064473	0.0

Signature de l'enseignant:

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: TP Automatismes/ TP Matériaux et introduction à HT / Section A / 3

#	Matricule	Examen
1	191939073677	0.0
2	191939067170	0.0
3	181839053359	0.0
4	191939073160	0.0
5	191939073448	0.0
6	181839050749	0.0
7	191939063754	0.0
8	191939065191	0.0
9	191939067005	0.0
10	191939073655	0.0
11	191939066809	0.0
12	191939066841	0.0
13	191939065990	0.0
14	191939066939	0.0
15	191939072506	0.0
16	2199929112	0.0
17	181839068300	0.0
18	191939063842	0.0
19	171939079684	0.0
20	161739070784	0.0
21	191939065953	0.0
22	171739055952	0.0
23	191939067526	0.0
24	191939073227	0.0
25	191939069352	0.0
26	191939067168	0.0
27	191939066969	0.0
28	191939073432	0.0
29	1899931523	0.0
30	191939072446	0.0
31	181839066538	0.0
32	191939069447	0.0
33	191939065214	0.0
34	181939081609	0.0
35	191939067528	0.0
36	181839068440	0.0
37	191939072459	0.0
38	181839065717	0.0
39	191939065420	0.0
40	21039049571	0.0

Signature de l'enseignant:

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: TP Automatismes/ TP Matériaux et introduction à HT / Section A / 4

#	Matricule	Examen
1	191939065981	0.0
2	191939068791	0.0
3	181839053781	0.0
4	181839068459	0.0
5	191939064684	0.0
6	181839069895	0.0
7	2102944471	0.0
8	191939071279	0.0
9	191939066799	0.0
10	171739065682	0.0
11	191939073696	0.0
12	181839072362	0.0
13	191939064677	0.0
14	191939064666	0.0
15	2100936825	0.0
16	191939072531	0.0
17	191939067054	0.0
18	191939067498	0.0
19	181839064520	0.0
20	191939067690	0.0
21	191939067096	0.0
22	191939066787	0.0
23	181839065281	0.0
24	191939066262	0.0
25	191939064474	0.0
26	191939065987	0.0
27	191939063856	0.0
28	191939071678	0.0
29	191939067134	0.0
30	191939071324	0.0
31	191939079905	0.0
32	21059069558	0.0
33	191939067557	0.0
34	181839066163	0.0
35	191939068727	0.0
36	191939068015	0.0
37	191939069406	0.0
38	191939063431	0.0
39	191939067028	0.0
40	191939071708	0.0

Signature de l'enseignant:

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: TP Commande des machines / Section A / 1

#	Matricule	Examen
1	191939063452	0.0
2	191939068848	0.0
3	191939066301	0.0
4	191939069684	0.0
5	171739081836	0.0
6	181839066568	0.0
7	191939071320	0.0
8	191939064576	0.0
9	191939067079	0.0
10	161639069123	0.0
11	191939067071	0.0
12	191939066897	0.0
13	191939064712	0.0
14	191939065960	0.0
15	181839053409	0.0
16	191939073698	0.0
17	201539066450	0.0
18	191939064611	0.0
19	191939070506	0.0
20	191939072477	0.0
21	191939051597	0.0
22	191939065100	0.0
23	191939063864	0.0
24	181839064900	0.0
25	191939064633	0.0
26	191939065975	0.0
27	191939064634	0.0
28	191939066264	0.0
29	191939073704	0.0
30	181839073613	0.0
31	191939073702	0.0
32	191939071756	0.0
33	191939064671	0.0
34	191939073705	0.0
35	191939068744	0.0
36	191939070907	0.0
37	191934020881	0.0
38	191939068017	0.0
39	191939066830	0.0
40	191939067701	0.0
41	191939066213	0.0
42	191939064673	0.0

Signature de l'enseignant:

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: TP Commande des machines / Section A / 2

#	Matricule	Examen
1	191939070935	0.0
2	191939064679	0.0
3	191939068728	0.0
4	191939065503	0.0
5	171739065217	0.0
6	171739070763	0.0
7	161639057808	0.0
8	191939070472	0.0
9	191939069436	0.0
10	191939063776	0.0
11	191939067110	0.0
12	191939071330	0.0
13	161639077379	0.0
14	171739064446	0.0
15	191939071677	0.0
16	171739076053	0.0
17	2102941258	0.0
18	181839064427	0.0
19	191939066891	0.0
20	181939078537	0.0
21	191939065097	0.0
22	191939063392	0.0
23	181839065702	0.0
24	191939066265	0.0
25	191939065422	0.0
26	2199932458	0.0
27	191939067588	0.0
28	191939070931	0.0
29	191939067126	0.0
30	191939073699	0.0
31	191939071647	0.0
32	191939065399	0.0
33	191939069428	0.0
34	191939063600	0.0
35	191939063659	0.0
36	191939067506	0.0
37	161639067468	0.0
38	191939067077	0.0
39	191939067985	0.0
40	191939064473	0.0

Signature de l'enseignant:

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: TP Commande des machines / Section A / 3

#	Matricule	Examen
1	191939073677	0.0
2	191939067170	0.0
3	181839053359	0.0
4	191939073160	0.0
5	191939073448	0.0
6	181839050749	0.0
7	191939063754	0.0
8	191939065191	0.0
9	191939067005	0.0
10	191939073655	0.0
11	191939066809	0.0
12	191939066841	0.0
13	191939065990	0.0
14	191939066939	0.0
15	191939072506	0.0
16	2199929112	0.0
17	181839068300	0.0
18	191939063842	0.0
19	171939079684	0.0
20	161739070784	0.0
21	191939065953	0.0
22	171739055952	0.0
23	191939067526	0.0
24	191939073227	0.0
25	191939069352	0.0
26	191939067168	0.0
27	191939066969	0.0
28	191939073432	0.0
29	1899931523	0.0
30	191939072446	0.0
31	181839066538	0.0
32	191939069447	0.0
33	191939065214	0.0
34	181939081609	0.0
35	191939067528	0.0
36	181839068440	0.0
37	191939072459	0.0
38	181839065717	0.0
39	191939065420	0.0
40	21039049571	0.0

Signature de l'enseignant:

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: TP Commande des machines / Section A / 4

#	Matricule	Examen
1	191939065981	0.0
2	191939068791	0.0
3	181839053781	0.0
4	181839068459	0.0
5	191939064684	0.0
6	181839069895	0.0
7	2102944471	0.0
8	191939071279	0.0
9	191939066799	0.0
10	171739065682	0.0
11	191939073696	0.0
12	181839072362	0.0
13	191939064677	0.0
14	191939064666	0.0
15	2100936825	0.0
16	191939072531	0.0
17	191939067054	0.0
18	191939067498	0.0
19	181839064520	0.0
20	191939067690	0.0
21	191939067096	0.0
22	191939066787	0.0
23	181839065281	0.0
24	191939066262	0.0
25	191939064474	0.0
26	191939065987	0.0
27	191939063856	0.0
28	191939071678	0.0
29	191939067134	0.0
30	191939071324	0.0
31	191939079905	0.0
32	21059069558	0.0
33	191939067557	0.0
34	181839066163	0.0
35	191939068727	0.0
36	191939068015	0.0
37	191939069406	0.0
38	191939063431	0.0
39	191939067028	0.0
40	191939071708	0.0

Signature de l'enseignant:

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: TP Régulation industriels / Section A / 1

#	Matricule	Examen
1	191939063452	0.0
2	191939068848	0.0
3	191939066301	0.0
4	191939069684	0.0
5	171739081836	0.0
6	181839066568	0.0
7	191939071320	0.0
8	191939064576	0.0
9	191939067079	0.0
10	161639069123	0.0
11	191939067071	0.0
12	191939066897	0.0
13	191939064712	0.0
14	191939065960	0.0
15	181839053409	0.0
16	191939073698	0.0
17	201539066450	0.0
18	191939064611	0.0
19	191939070506	0.0
20	191939072477	0.0
21	191939051597	0.0
22	191939065100	0.0
23	191939063864	0.0
24	181839064900	0.0
25	191939064633	0.0
26	191939065975	0.0
27	191939064634	0.0
28	191939066264	0.0
29	191939073704	0.0
30	181839073613	0.0
31	191939073702	0.0
32	191939071756	0.0
33	191939064671	0.0
34	191939073705	0.0
35	191939068744	0.0
36	191939070907	0.0
37	191934020881	0.0
38	191939068017	0.0
39	191939066830	0.0
40	191939067701	0.0
41	191939066213	0.0
42	191939064673	0.0

Signature de l'enseignant:

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: TP Régulation industriels / Section A / 2

#	Matricule	Examen
1	191939070935	0.0
2	191939064679	0.0
3	191939068728	0.0
4	191939065503	0.0
5	171739065217	0.0
6	171739070763	0.0
7	161639057808	0.0
8	191939070472	0.0
9	191939069436	0.0
10	191939063776	0.0
11	191939067110	0.0
12	191939071330	0.0
13	161639077379	0.0
14	171739064446	0.0
15	191939071677	0.0
16	171739076053	0.0
17	2102941258	0.0
18	181839064427	0.0
19	191939066891	0.0
20	181939078537	0.0
21	191939065097	0.0
22	191939063392	0.0
23	181839065702	0.0
24	191939066265	0.0
25	191939065422	0.0
26	2199932458	0.0
27	191939067588	0.0
28	191939070931	0.0
29	191939067126	0.0
30	191939073699	0.0
31	191939071647	0.0
32	191939065399	0.0
33	191939069428	0.0
34	191939063600	0.0
35	191939063659	0.0
36	191939067506	0.0
37	161639067468	0.0
38	191939067077	0.0
39	191939067985	0.0
40	191939064473	0.0

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: TP Régulation industriels / Section A / 3

#	Matricule	Examen
1	191939073677	0.0
2	191939067170	0.0
3	181839053359	0.0
4	191939073160	0.0
5	191939073448	0.0
6	181839050749	0.0
7	191939063754	0.0
8	191939065191	0.0
9	191939067005	0.0
10	191939073655	0.0
11	191939066809	0.0
12	191939066841	0.0
13	191939065990	0.0
14	191939066939	0.0
15	191939072506	0.0
16	2199929112	0.0
17	181839068300	0.0
18	191939063842	0.0
19	171939079684	0.0
20	161739070784	0.0
21	191939065953	0.0
22	171739055952	0.0
23	191939067526	0.0
24	191939073227	0.0
25	191939069352	0.0
26	191939067168	0.0
27	191939066969	0.0
28	191939073432	0.0
29	1899931523	0.0
30	191939072446	0.0
31	181839066538	0.0
32	191939069447	0.0
33	191939065214	0.0
34	181939081609	0.0
35	191939067528	0.0
36	181839068440	0.0
37	191939072459	0.0
38	181839065717	0.0
39	191939065420	0.0
40	21039049571	0.0

Signature de l'enseignant:

2021/2022

Filière: electrotechnique
Electrotechnique

Niveau:

Matière: TP Régulation industriels / Section A / 4

#	Matricule	Examen
1	191939065981	0.0
2	191939068791	0.0
3	181839053781	0.0
4	181839068459	0.0
5	191939064684	0.0
6	181839069895	0.0
7	2102944471	0.0
8	191939071279	0.0
9	191939066799	0.0
10	171739065682	0.0
11	191939073696	0.0
12	181839072362	0.0
13	191939064677	0.0
14	191939064666	0.0
15	2100936825	0.0
16	191939072531	0.0
17	191939067054	0.0
18	191939067498	0.0
19	181839064520	0.0
20	191939067690	0.0
21	191939067096	0.0
22	191939066787	0.0
23	181839065281	0.0
24	191939066262	0.0
25	191939064474	0.0
26	191939065987	0.0
27	191939063856	0.0
28	191939071678	0.0
29	191939067134	0.0
30	191939071324	0.0
31	191939079905	0.0
32	21059069558	0.0
33	191939067557	0.0
34	181839066163	0.0
35	191939068727	0.0
36	191939068015	0.0
37	191939069406	0.0
38	191939063431	0.0
39	191939067028	0.0
40	191939071708	0.0

Signature de l'enseignant: