

2021/2022

Filière: Génie des Procédés
génie chimique

Niveau:

Matière: Distillation / Section A / 1

#	Matricule	Examen	CC	MG
1	161639070004	5.5	6.55	5.92
2	171739064722	4.25	4.1	4.19
3	161639068082	5.0	5.9	5.36
4	171739080852	2.5	5.0	3.5
5	161639071962	4.0	5.4	4.56
6	171739069298	10.75	9.1	10.09
7	161639074253	0.0	0.0	0.0
8	171739065678	7.25	6.4	6.91
9	161639070730	5.0	7.2	5.88
10	171739065349	2.0	5.7	3.48
11	171739069129	4.5	7.0	5.5
12	171739071833	5.5	7.6	6.34
13	171739069084	6.0	8.3	6.92
14	171739064725	3.25	7.1	4.79
15	171739074433	5.0	4.6	4.84
16	2096425340	3.0	6.9	4.56
17	171739064703	3.5	5.8	4.42
18	171739075371	10.0	8.6	9.44
19	161639070314	6.25	7.0	6.55
20	171739070076	12.75	6.85	10.39
21	171739071402	4.25	5.4	4.71
22	171739075348	4.75	6.3	5.37
23	171739068173	4.75	7.4	5.81
24	171739065254	2.25	4.0	2.95
25	21911601370	7.0	7.55	7.22
26	171739069716	11.0	8.55	10.02
27	171739069645	4.25	6.1	4.99
28	171739073447	4.5	3.5	4.1
29	171739074787	0.0	0.0	0.0
30	171739069088	5.75	7.7	6.53
31	2199933270	9.5	10.0	9.7
32	171739064731	8.5	7.3	8.02
33	171739072749	7.25	7.6	7.39
34	171737009738	4.75	6.5	5.45
35	171739071813	3.0	7.7	4.88
36	201539069844	7.0	7.8	7.32
37	161539078551	6.5	4.4	5.66

2021/2022

Filière: Génie des Procédés
génie chimique

Niveau:

Matière: Distillation / Section A / 2

#	Matricule	Examen	CC	MG
1	171739069115	8.5	10.2	9.18
2	2100936977	7.75	8.75	8.15
3	171739068708	9.0	14.0	11.0
4	171739075347	7.25	6.7	7.03
5	2101942514	3.0	5.2	3.88
6	2101942850	7.0	9.8	8.12
7	171739074387	5.75	5.0	5.45
8	161639065850	1.75	7.9	4.21
9	161639066742	4.25	5.3	4.67
10	171739066311	4.0	6.1	4.84
11	171739074732	8.0	8.4	8.16
12	171739064753	8.5	7.85	8.24
13	171739066204	6.0	7.8	6.72
14	171739073836	1.75	4.6	2.89
15	161639083786	5.25	4.9	5.11
16	171739070758	4.75	4.9	4.81
17	171739074817	4.5	7.2	5.58
18	171739071472	4.75	8.25	6.15
19	171739075301	5.75	5.8	5.77
20	171739067327	4.5	7.85	5.84
21	2102945424	5.0	4.0	4.6
22	201539076266	0.0	6.8	2.72
23	19109042649	6.5	7.4	6.86
24	191539077819	5.0	8.4	6.36
25	201539071950	7.75	7.65	7.71

Signature de l'enseignant:

Le:

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Filière: Génie des Procédés
génie chimique

Niveau:

Matière: Distillation / Section A / 3

#	Matricule	Examen	CC	MG
1	181539066884	6.5	5.3	6.02
2	181439057058	6.7	6.7	6.7
3	171739071863	9.0	8.55	8.82
4	161639073351	0.0	10.0	4.0
5	171739071932	4.25	6.5	5.15
6	21059053704	0.0	0.0	0.0
7	161639055030	8.0	8.3	8.12
8	161639070607	4.75	5.25	4.95
9	171739065686	8.0	5.1	6.84
10	1900938200	5.75	7.3	6.37
11	161639052813	4.0	6.35	4.94
12	2199929150	9.25	10.0	9.55
13	171739069114	5.0	7.1	5.84
14	171739065679	8.0	7.0	7.6
15	171739068691	2.5	7.4	4.46
16	171739064757	4.5	5.0	4.7
17	171739069031	4.5	7.8	5.82
18	171739068396	4.75	7.85	5.99
19	161739080803	2.0	5.2	3.28
20	171739070508	4.5	6.0	5.1
21	161639067488	8.0	8.7	8.28
22	161639070781	5.5	7.5	6.3
23	171739064739	5.75	6.5	6.05
24	171539078533	5.0	9.2	6.68
25	201539070120	2.0	5.0	3.2

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Filière: Génie des Procédés
génie chimique

Niveau:

Matière: Distillation / Section A / 4

#	Matricule	Examen	CC	MG
1	2198805781	7.0	8.6	7.64
2	161639074956	5.0	5.0	5.0
3	171739074427	7.5	7.7	7.58
4	161639065416	4.0	5.5	4.6
5	171739064191	7.0	7.3	7.12
6	171739069231	11.0	10.45	10.78
7	161639070348	2.0	5.1	3.24
8	161639073086	4.0	7.7	5.48
9	171739064699	4.0	6.3	4.92
10	171739069204	0.0	0.0	0.0
11	171739076245	3.5	5.0	4.1
12	171739076298	7.75	5.5	6.85
13	171739068723	6.0	6.8	6.32
14	171739071282	4.25	7.3	5.47
15	171739070695	6.75	7.9	7.21
16	19069054747	6.0	7.7	6.68
17	161639072397	10.0	10.2	10.08
18	161639072374	5.0	5.75	5.3
19	171739070755	6.75	6.75	6.75
20	161639065443	3.75	5.0	4.25
21	171739068676	4.0	7.4	5.36
22	171739052799	1.25	6.2	3.23
23	171739069137	4.0	7.8	5.52
24	171739073489	3.75	5.6	4.49
25	171739070794	2.5	5.0	3.5
26	191539066990	5.75	7.5	6.45
27	201539069791	5.0	4.6	4.84

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Filière: Génie des Procédés
génie chimique

Niveau:

Matière: Évaluation technico-économique procédés / Section A / 1

#	Matricule	Examen	CC	MG
1	161639070004	14.0	0.0	14.0
2	171739064722	12.5	0.0	12.5
3	161639068082	15.25	0.0	15.25
4	171739080852	14.0	0.0	14.0
5	161639071962	10.5	0.0	10.5
6	171739069298	15.0	0.0	15.0
7	161639074253	10.0	0.0	10.0
8	171739065678	16.0	0.0	16.0
9	161639070730	11.0	0.0	11.0
10	171739065349	10.5	0.0	10.5
11	171739069129	15.0	0.0	15.0
12	171739071833	11.5	0.0	11.5
13	171739069084	13.0	0.0	13.0
14	171739064725	17.0	0.0	17.0
15	171739074433	10.5	0.0	10.5
16	2096425340	13.5	0.0	13.5
17	171739064703	17.5	0.0	17.5
18	171739075371	16.0	0.0	16.0
19	161639070314	13.0	0.0	13.0
20	171739070076	19.0	0.0	19.0
21	171739071402	19.0	0.0	19.0
22	171739075348	11.0	0.0	11.0
23	171739068173	14.0	0.0	14.0
24	171739065254	10.0	0.0	10.0
25	21911601370	12.5	0.0	12.5
26	171739069716	11.0	0.0	11.0
27	171739069645	10.0	0.0	10.0
28	171739073447	12.0	0.0	12.0
29	171739074787	0.0	0.0	0.0
30	171739069088	11.0	0.0	11.0
31	2199933270	17.0	0.0	17.0
32	171739064731	10.5	0.0	10.5
33	171739072749	14.0	0.0	14.0
34	171737009738	0.0	0.0	0.0
35	171739071813	16.5	0.0	16.5
36	201539069844	14.0	0.0	14.0
37	161539078551	11.0	0.0	11.0

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Filière: Génie des Procédés
génie chimique

Niveau:

Matière: Evaluation technico-économique procédés / Section A / 2

#	Matricule	Examen	CC	MG
1	171739069115	17.5	0.0	17.5
2	2100936977	15.5	0.0	15.5
3	171739068708	16.0	0.0	16.0
4	171739075347	14.0	0.0	14.0
5	2101942514	10.0	0.0	10.0
6	2101942850	17.5	0.0	17.5
7	171739074387	13.0	0.0	13.0
8	161639065850	15.0	0.0	15.0
9	161639066742	18.0	0.0	18.0
10	171739066311	12.0	0.0	12.0
11	171739074732	18.0	0.0	18.0
12	171739064753	17.0	0.0	17.0
13	171739066204	16.0	0.0	16.0
14	171739073836	20.0	0.0	20.0
15	161639083786	11.5	0.0	11.5
16	171739070758	5.5	0.0	5.5
17	171739074817	15.5	0.0	15.5
18	171739071472	17.0	0.0	17.0
19	171739075301	16.0	0.0	16.0
20	171739067327	14.5	0.0	14.5
21	2102945424	8.5	0.0	8.5
22	201539076266	11.0	0.0	11.0
23	19109042649	16.0	0.0	16.0
24	191539077819	13.5	0.0	13.5
25	201539071950	18.0	0.0	18.0

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Filière: Génie des Procédés
génie chimique

Niveau:

Matière: Evaluation technico-économique procédés / Section A / 3

#	Matricule	Examen	CC	MG
1	181539066884	14.0	0.0	14.0
2	181439057058	11.0	0.0	11.0
3	171739071863	13.5	0.0	13.5
4	161639073351	14.5	0.0	14.5
5	171739071932	10.25	0.0	10.25
6	21059053704	0.0	0.0	0.0
7	161639055030	14.0	0.0	14.0
8	161639070607	10.0	0.0	10.0
9	171739065686	12.5	0.0	12.5
10	1900938200	10.5	0.0	10.5
11	161639052813	14.5	0.0	14.5
12	2199929150	14.5	0.0	14.5
13	171739069114	15.0	0.0	15.0
14	171739065679	11.0	0.0	11.0
15	171739068691	14.0	0.0	14.0
16	171739064757	13.5	0.0	13.5
17	171739069031	13.0	0.0	13.0
18	171739068396	12.0	0.0	12.0
19	161739080803	0.0	0.0	0.0
20	171739070508	15.0	0.0	15.0
21	161639067488	16.0	0.0	16.0
22	161639070781	14.0	0.0	14.0
23	171739064739	8.5	0.0	8.5
24	171539078533	13.0	0.0	13.0
25	201539070120	12.5	0.0	12.5

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Le:

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Filière: Génie des Procédés
génie chimique

Niveau:

Matière: Evaluation technico-économique procédés / Section A / 4

#	Matricule	Examen	CC	MG
1	2198805781	15.5	0.0	15.5
2	161639074956	14.5	0.0	14.5
3	171739074427	10.5	0.0	10.5
4	161639065416	0.0	0.0	0.0
5	171739064191	12.5	0.0	12.5
6	171739069231	16.0	0.0	16.0
7	161639070348	10.0	0.0	10.0
8	161639073086	14.0	0.0	14.0
9	171739064699	10.5	0.0	10.5
10	171739069204	10.0	0.0	10.0
11	171739076245	12.5	0.0	12.5
12	171739076298	16.0	0.0	16.0
13	171739068723	10.0	0.0	10.0
14	171739071282	12.0	0.0	12.0
15	171739070695	10.0	0.0	10.0
16	19069054747	14.0	0.0	14.0
17	161639072397	0.0	0.0	0.0
18	161639072374	14.0	0.0	14.0
19	171739070755	12.5	0.0	12.5
20	161639065443	14.0	0.0	14.0
21	171739068676	15.0	0.0	15.0
22	171739052799	10.5	0.0	10.5
23	171739069137	16.0	0.0	16.0
24	171739073489	12.0	0.0	12.0
25	171739070794	8.0	0.0	8.0
26	191539066990	11.5	0.0	11.5
27	201539069791	11.5	0.0	11.5

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Filière: Génie des Procédés
génie chimique

Niveau:

Matière: Intensification des Procédés / Section A / 1

#	Matricule	Examen	CC	MG
1	161639070004	7.75	0.0	7.75
2	171739064722	5.0	0.0	5.0
3	161639068082	9.25	0.0	9.25
4	171739080852	7.5	0.0	7.5
5	161639071962	1.5	0.0	1.5
6	171739069298	7.75	0.0	7.75
7	161639074253	0.0	0.0	0.0
8	171739065678	9.75	0.0	9.75
9	161639070730	8.5	0.0	8.5
10	171739065349	3.75	0.0	3.75
11	171739069129	10.25	0.0	10.25
12	171739071833	10.25	0.0	10.25
13	171739069084	11.0	0.0	11.0
14	171739064725	7.75	0.0	7.75
15	171739074433	8.5	0.0	8.5
16	2096425340	10.0	0.0	10.0
17	171739064703	6.0	0.0	6.0
18	171739075371	6.0	0.0	6.0
19	161639070314	4.0	0.0	4.0
20	171739070076	6.25	0.0	6.25
21	171739071402	5.0	0.0	5.0
22	171739075348	8.5	0.0	8.5
23	171739068173	12.0	0.0	12.0
24	171739065254	3.75	0.0	3.75
25	21911601370	9.5	0.0	9.5
26	171739069716	9.25	0.0	9.25
27	171739069645	10.25	0.0	10.25
28	171739073447	5.0	0.0	5.0
29	171739074787	0.0	0.0	0.0
30	171739069088	8.0	0.0	8.0
31	2199933270	12.0	0.0	12.0
32	171739064731	3.75	0.0	3.75
33	171739072749	7.25	0.0	7.25
34	171737009738	7.75	0.0	7.75
35	171739071813	10.25	0.0	10.25
36	201539069844	9.75	0.0	9.75
37	161539078551	9.5	0.0	9.5

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Filière: Génie des Procédés
génie chimique

Niveau:

Matière: Intensification des Procédés / Section A / 2

#	Matricule	Examen	CC	MG
1	171739069115	13.5	0.0	13.5
2	2100936977	10.5	0.0	10.5
3	171739068708	8.75	0.0	8.75
4	171739075347	4.75	0.0	4.75
5	2101942514	4.5	0.0	4.5
6	2101942850	15.0	0.0	15.0
7	171739074387	10.0	0.0	10.0
8	161639065850	8.0	0.0	8.0
9	161639066742	9.75	0.0	9.75
10	171739066311	9.25	0.0	9.25
11	171739074732	3.5	0.0	3.5
12	171739064753	8.75	0.0	8.75
13	171739066204	3.0	0.0	3.0
14	171739073836	8.75	0.0	8.75
15	161639083786	11.0	0.0	11.0
16	171739070758	5.25	0.0	5.25
17	171739074817	6.75	0.0	6.75
18	171739071472	5.0	0.0	5.0
19	171739075301	13.0	0.0	13.0
20	171739067327	10.5	0.0	10.5
21	2102945424	8.75	0.0	8.75
22	201539076266	7.5	0.0	7.5
23	19109042649	7.0	0.0	7.0
24	191539077819	7.75	0.0	7.75
25	201539071950	12.5	0.0	12.5

Signature de l'enseignant:

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Filière: Génie des Procédés
génie chimique

Niveau:

Matière: Intensification des Procédés / Section A / 3

#	Matricule	Examen	CC	MG
1	181539066884	7.75	0.0	7.75
2	181439057058	15.0	0.0	15.0
3	171739071863	6.75	0.0	6.75
4	161639073351	10.0	0.0	10.0
5	171739071932	7.75	0.0	7.75
6	21059053704	0.0	0.0	0.0
7	161639055030	8.75	0.0	8.75
8	161639070607	5.75	0.0	5.75
9	171739065686	9.25	0.0	9.25
10	1900938200	9.75	0.0	9.75
11	161639052813	13.0	0.0	13.0
12	2199929150	13.25	0.0	13.25
13	171739069114	10.75	0.0	10.75
14	171739065679	9.5	0.0	9.5
15	171739068691	4.75	0.0	4.75
16	171739064757	3.0	0.0	3.0
17	171739069031	6.75	0.0	6.75
18	171739068396	5.5	0.0	5.5
19	161739080803	7.5	0.0	7.5
20	171739070508	6.25	0.0	6.25
21	161639067488	8.75	0.0	8.75
22	161639070781	9.5	0.0	9.5
23	171739064739	8.25	0.0	8.25
24	171539078533	0.0	0.0	0.0
25	201539070120	6.0	0.0	6.0

Signature de l'enseignant:

Le:

2021/2022

Filière: Génie des Procédés
génie chimique

Niveau:

Matière: Intensification des Procédés / Section A / 4

#	Matricule	Examen	CC	MG
1	2198805781	12.75	0.0	12.75
2	161639074956	10.0	0.0	10.0
3	171739074427	4.0	0.0	4.0
4	161639065416	7.75	0.0	7.75
5	171739064191	6.75	0.0	6.75
6	171739069231	9.75	0.0	9.75
7	161639070348	10.0	0.0	10.0
8	161639073086	11.5	0.0	11.5
9	171739064699	7.0	0.0	7.0
10	171739069204	0.0	0.0	0.0
11	171739076245	2.5	0.0	2.5
12	171739076298	4.75	0.0	4.75
13	171739068723	8.5	0.0	8.5
14	171739071282	8.5	0.0	8.5
15	171739070695	4.0	0.0	4.0
16	19069054747	10.75	0.0	10.75
17	161639072397	9.0	0.0	9.0
18	161639072374	7.5	0.0	7.5
19	171739070755	5.5	0.0	5.5
20	161639065443	3.0	0.0	3.0
21	171739068676	5.25	0.0	5.25
22	171739052799	4.0	0.0	4.0
23	171739069137	6.0	0.0	6.0
24	171739073489	7.25	0.0	7.25
25	171739070794	1.0	0.0	1.0
26	191539066990	7.5	0.0	7.5
27	201539069791	9.0	0.0	9.0

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Filière: Génie des Procédés
génie chimique

Niveau:

Matière: Milieux poreux et Dispersés / Section A / 1

#	Matricule	Examen	CC	MG
1	161639070004	5.5	13.0	8.5
2	171739064722	4.5	15.0	8.7
3	161639068082	3.5	11.75	6.8
4	171739080852	4.5	16.0	9.1
5	161639071962	3.5	10.0	6.1
6	171739069298	5.0	13.0	8.2
7	161639074253	0.0	14.0	5.6
8	171739065678	7.0	10.0	8.2
9	161639070730	4.0	11.25	6.9
10	171739065349	4.5	16.0	9.1
11	171739069129	4.0	14.0	8.0
12	171739071833	4.5	14.25	8.4
13	171739069084	7.0	14.0	9.8
14	171739064725	2.5	14.0	7.1
15	171739074433	9.0	15.0	11.4
16	2096425340	4.5	12.0	7.5
17	171739064703	3.5	12.25	7.0
18	171739075371	8.0	16.0	11.2
19	161639070314	5.0	14.5	8.8
20	171739070076	4.5	14.25	8.4
21	171739071402	5.0	13.0	8.2
22	171739075348	6.0	16.0	10.0
23	171739068173	2.5	14.0	7.1
24	171739065254	1.5	13.25	6.2
25	21911601370	4.5	13.0	7.9
26	171739069716	6.5	15.5	10.1
27	171739069645	5.0	12.0	7.8
28	171739073447	4.0	12.25	7.3
29	171739074787	0.0	0.0	0.0
30	171739069088	3.0	10.0	5.8
31	2199933270	12.0	12.0	12.0
32	171739064731	6.0	15.25	9.7
33	171739072749	4.5	12.0	7.5
34	171737009738	2.5	10.0	5.5
35	171739071813	5.0	15.0	9.0
36	201539069844	4.5	10.25	6.8
37	161539078551	5.0	13.25	8.3

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Filière: Génie des Procédés
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Niveau:

Matière: Milieux poreux et Dispersés / Section A / 2

#	Matricule	Examen	CC	MG
1	171739069115	7.5	15.5	10.7
2	2100936977	12.0	12.0	12.0
3	171739068708	5.0	14.0	8.6
4	171739075347	5.0	13.5	8.4
5	2101942514	4.5	11.0	7.1
6	2101942850	5.5	15.0	9.3
7	171739074387	4.0	13.0	7.6
8	161639065850	10.0	14.0	11.6
9	161639066742	3.0	12.0	6.6
10	171739066311	3.5	13.0	7.3
11	171739074732	4.0	10.0	6.4
12	171739064753	6.0	15.0	9.6
13	171739066204	7.5	12.0	9.3
14	171739073836	5.0	16.0	9.4
15	161639083786	3.5	13.5	7.5
16	171739070758	5.0	10.0	7.0
17	171739074817	6.5	12.5	8.9
18	171739071472	6.0	10.0	7.6
19	171739075301	4.0	12.0	7.2
20	171739067327	5.0	10.25	7.1
21	2102945424	5.5	11.0	7.7
22	201539076266	16.0	14.0	15.2
23	19109042649	5.5	14.5	9.1
24	191539077819	5.0	10.0	7.0
25	201539071950	6.5	12.25	8.8

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Filière: Génie des Procédés
génie chimique

Niveau:

Matière: Milieux poreux et Dispersés / Section A / 3

#	Matricule	Examen	CC	MG
1	181539066884	5.5	11.25	7.8
2	181439057058	12.8	12.8	12.8
3	171739071863	5.5	10.0	7.3
4	161639073351	10.0	10.0	10.0
5	171739071932	5.5	13.0	8.5
6	21059053704	0.0	12.0	4.8
7	161639055030	3.0	12.0	6.6
8	161639070607	4.0	15.5	8.6
9	171739065686	5.5	16.0	9.7
10	1900938200	3.0	15.0	7.8
11	161639052813	3.5	14.0	7.7
12	2199929150	5.0	12.0	7.8
13	171739069114	5.0	13.0	8.2
14	171739065679	6.0	14.75	9.5
15	171739068691	5.0	15.0	9.0
16	171739064757	7.5	16.0	10.9
17	171739069031	6.0	15.0	9.6
18	171739068396	3.5	13.0	7.3
19	161739080803	2.5	14.5	7.3
20	171739070508	6.5	12.0	8.7
21	161639067488	6.5	13.0	9.1
22	161639070781	4.0	11.5	7.0
23	171739064739	5.5	15.0	9.3
24	171539078533	0.0	14.0	5.6
25	201539070120	2.5	12.5	6.5

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Filière: Génie des Procédés
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Niveau:

Matière: Milieux poreux et Dispersés / Section A / 4

#	Matricule	Examen	CC	MG
1	2198805781	5.0	15.0	9.0
2	161639074956	5.0	12.0	7.8
3	171739074427	4.5	12.5	7.7
4	161639065416	5.5	10.0	7.3
5	171739064191	5.0	12.0	7.8
6	171739069231	7.0	14.5	10.0
7	161639070348	2.5	13.0	6.7
8	161639073086	6.5	12.0	8.7
9	171739064699	2.5	13.75	7.0
10	171739069204	2.0	16.0	7.6
11	171739076245	0.0	10.0	4.0
12	171739076298	2.5	14.0	7.1
13	171739068723	0.0	10.0	4.0
14	171739071282	7.0	10.25	8.3
15	171739070695	7.5	10.0	8.5
16	19069054747	3.5	12.0	6.9
17	161639072397	4.5	15.0	8.7
18	161639072374	4.0	10.0	6.4
19	171739070755	3.0	10.0	5.8
20	161639065443	3.0	11.5	6.4
21	171739068676	7.0	16.0	10.6
22	171739052799	7.0	10.0	8.2
23	171739069137	3.5	14.0	7.7
24	171739073489	6.0	10.0	7.6
25	171739070794	0.5	10.0	4.3
26	191539066990	6.0	14.0	9.2
27	201539069791	4.0	12.0	7.2

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Filière: Génie des Procédés
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Niveau:

Matière: Optimisation et Modélisation des Procédés / Section A / 1

#	Matricule	Examen	CC	MG
1	161639070004	8.0	14.5	10.6
2	171739064722	10.0	13.0	11.2
3	161639068082	8.0	13.0	10.0
4	171739080852	8.0	14.0	10.4
5	161639071962	4.0	14.0	8.0
6	171739069298	14.0	15.0	14.4
7	161639074253	10.4	10.4	10.4
8	171739065678	16.0	14.0	15.2
9	161639070730	8.0	14.0	10.4
10	171739065349	10.0	14.0	11.6
11	171739069129	16.0	15.0	15.6
12	171739071833	14.0	14.5	14.2
13	171739069084	8.0	14.0	10.4
14	171739064725	8.0	14.0	10.4
15	171739074433	8.0	14.0	10.4
16	2096425340	10.0	13.5	11.4
17	171739064703	16.5	16.5	16.5
18	171739075371	12.0	14.5	13.0
19	161639070314	8.0	14.0	10.4
20	171739070076	6.0	14.0	9.2
21	171739071402	8.0	14.0	10.4
22	171739075348	20.0	14.0	17.6
23	171739068173	12.0	14.0	12.8
24	171739065254	0.0	13.0	5.2
25	21911601370	10.0	14.0	11.6
26	171739069716	12.0	14.0	12.8
27	171739069645	6.0	14.0	9.2
28	171739073447	8.0	14.0	10.4
29	171739074787	0.0	0.0	0.0
30	171739069088	12.0	14.0	12.8
31	2199933270	10.0	15.0	12.0
32	171739064731	14.0	14.5	14.2
33	171739072749	16.0	14.5	15.4
34	171737009738	12.0	15.0	13.2
35	171739071813	10.0	15.0	12.0
36	201539069844	12.0	15.0	13.2
37	161539078551	10.0	13.5	11.4

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Filière: Génie des Procédés
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Niveau:

Matière: Optimisation et Modélisation des Procédés / Section A / 2

#	Matricule	Examen	CC	MG
1	171739069115	20.0	15.5	18.2
2	2100936977	14.0	14.0	14.0
3	171739068708	18.0	15.0	16.8
4	171739075347	14.0	14.0	14.0
5	2101942514	8.0	13.5	10.2
6	2101942850	12.0	15.0	13.2
7	171739074387	6.0	13.5	9.0
8	161639065850	10.0	14.0	11.6
9	161639066742	8.0	13.0	10.0
10	171739066311	12.0	14.0	12.8
11	171739074732	12.0	14.0	12.8
12	171739064753	10.0	14.0	11.6
13	171739066204	10.0	13.5	11.4
14	171739073836	10.0	14.0	11.6
15	161639083786	8.0	14.0	10.4
16	171739070758	8.0	13.5	10.2
17	171739074817	10.0	13.5	11.4
18	171739071472	10.0	13.5	11.4
19	171739075301	11.0	14.0	12.2
20	171739067327	10.0	14.0	11.6
21	2102945424	8.0	13.5	10.2
22	201539076266	12.0	14.0	12.8
23	19109042649	8.0	14.0	10.4
24	191539077819	10.0	14.0	11.6
25	201539071950	10.0	14.5	11.8

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Filière: Génie des Procédés
génie chimique

Niveau:

Matière: Optimisation et Modélisation des Procédés / Section A / 3

#	Matricule	Examen	CC	MG
1	181539066884	12.0	14.5	13.0
2	181439057058	11.3	11.3	11.3
3	171739071863	10.0	13.5	11.4
4	161639073351	12.2	12.2	12.2
5	171739071932	12.0	14.0	12.8
6	21059053704	0.0	0.0	0.0
7	161639055030	8.0	14.0	10.4
8	161639070607	6.0	14.0	9.2
9	171739065686	12.0	14.0	12.8
10	1900938200	12.0	14.5	13.0
11	161639052813	14.0	14.0	14.0
12	2199929150	10.0	15.0	12.0
13	171739069114	10.0	14.0	11.6
14	171739065679	14.0	14.0	14.0
15	171739068691	6.0	13.0	8.8
16	171739064757	7.0	14.0	9.8
17	171739069031	6.0	14.0	9.2
18	171739068396	8.0	14.5	10.6
19	161739080803	12.0	14.5	13.0
20	171739070508	6.0	13.5	9.0
21	161639067488	12.0	14.0	12.8
22	161639070781	12.0	14.0	12.8
23	171739064739	10.0	13.0	11.2
24	171539078533	0.0	13.0	5.2
25	201539070120	6.0	12.0	8.4

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Filière: Génie des Procédés
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Niveau:

Matière: Optimisation et Modélisation des Procédés / Section A / 4

#	Matricule	Examen	CC	MG
1	2198805781	16.0	14.5	15.4
2	161639074956	12.0	13.0	12.4
3	171739074427	10.0	14.0	11.6
4	161639065416	8.0	14.0	10.4
5	171739064191	8.0	14.0	10.4
6	171739069231	15.0	15.0	15.0
7	161639070348	14.0	14.0	14.0
8	161639073086	16.0	14.0	15.2
9	171739064699	6.0	14.5	9.4
10	171739069204	2.0	12.0	6.0
11	171739076245	7.0	14.0	9.8
12	171739076298	10.0	13.0	11.2
13	171739068723	10.0	14.5	11.8
14	171739071282	14.0	14.0	14.0
15	171739070695	8.0	14.0	10.4
16	19069054747	10.0	14.0	11.6
17	161639072397	0.0	14.0	5.6
18	161639072374	10.0	13.5	11.4
19	171739070755	10.0	14.5	11.8
20	161639065443	14.0	14.0	14.0
21	171739068676	8.0	12.5	9.8
22	171739052799	10.0	14.0	11.6
23	171739069137	8.0	14.0	10.4
24	171739073489	10.0	14.0	11.6
25	171739070794	2.0	13.5	6.6
26	191539066990	12.0	14.0	12.8
27	201539069791	12.0	14.0	12.8

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Filière: Génie des Procédés
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Niveau:

Matière: Plan D expériences / Section A / 1

#	Matricule	Examen	CC	MG
1	161639070004	8.25	13.0	10.15
2	171739064722	4.5	12.5	7.7
3	161639068082	7.25	12.0	9.15
4	171739080852	8.25	12.5	9.95
5	161639071962	1.75	13.75	6.55
6	171739069298	11.5	14.0	12.5
7	161639074253	0.0	0.0	0.0
8	171739065678	13.5	13.25	13.4
9	161639070730	6.0	13.75	9.1
10	171739065349	4.5	12.75	7.8
11	171739069129	5.0	13.25	8.3
12	171739071833	5.0	14.0	8.6
13	171739069084	2.5	13.0	6.7
14	171739064725	3.0	13.5	7.2
15	171739074433	5.75	13.0	8.65
16	2096425340	2.5	13.25	6.8
17	171739064703	5.5	13.0	8.5
18	171739075371	11.0	13.5	12.0
19	161639070314	4.0	13.75	7.9
20	171739070076	5.25	12.5	8.15
21	171739071402	4.0	12.75	7.5
22	171739075348	6.25	13.0	8.95
23	171739068173	4.75	13.0	8.05
24	171739065254	2.0	12.75	6.3
25	21911601370	5.5	14.0	8.9
26	171739069716	9.5	13.0	10.9
27	171739069645	5.5	13.0	8.5
28	171739073447	5.0	13.25	8.3
29	171739074787	0.0	0.0	0.0
30	171739069088	5.0	13.0	8.2
31	2199933270	11.25	14.5	12.55
32	171739064731	7.5	13.5	9.9
33	171739072749	4.75	14.0	8.45
34	171737009738	3.5	13.5	7.5
35	171739071813	8.25	14.0	10.55
36	201539069844	4.5	13.0	7.9
37	161539078551	4.5	12.5	7.7

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Filière: Génie des Procédés
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Niveau:

Matière: Plan D expériences / Section A / 2

#	Matricule	Examen	CC	MG
1	171739069115	7.25	14.0	9.95
2	2100936977	7.75	13.5	10.05
3	171739068708	12.5	14.5	13.3
4	171739075347	6.25	13.0	8.95
5	2101942514	5.0	10.0	7.0
6	2101942850	6.5	10.0	7.9
7	171739074387	5.0	12.25	7.9
8	161639065850	5.0	14.5	8.8
9	161639066742	3.5	12.5	7.1
10	171739066311	9.5	13.0	10.9
11	171739074732	6.5	12.75	9.0
12	171739064753	10.0	13.75	11.5
13	171739066204	2.75	12.25	6.55
14	171739073836	2.5	12.5	6.5
15	161639083786	4.5	12.5	7.7
16	171739070758	3.5	12.5	7.1
17	171739074817	4.75	13.0	8.05
18	171739071472	7.25	14.0	9.95
19	171739075301	3.5	12.5	7.1
20	171739067327	6.0	13.5	9.0
21	2102945424	6.0	13.25	8.9
22	201539076266	0.0	13.5	5.4
23	19109042649	6.25	14.0	9.35
24	191539077819	3.0	13.5	7.2
25	201539071950	4.75	14.0	8.45

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Filière: Génie des Procédés
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Niveau:

Matière: Plan D expériences / Section A / 3

#	Matricule	Examen	CC	MG
1	181539066884	5.75	13.5	8.85
2	181439057058	9.4	9.4	9.4
3	171739071863	5.5	13.0	8.5
4	161639073351	0.0	0.0	0.0
5	171739071932	6.25	12.75	8.85
6	21059053704	0.0	0.0	0.0
7	161639055030	6.0	13.5	9.0
8	161639070607	5.5	13.75	8.8
9	171739065686	3.25	12.75	7.05
10	1900938200	7.0	13.75	9.7
11	161639052813	6.5	13.0	9.1
12	2199929150	9.75	14.5	11.65
13	171739069114	3.75	12.5	7.25
14	171739065679	6.0	13.5	9.0
15	171739068691	9.0	10.0	9.4
16	171739064757	8.75	12.5	10.25
17	171739069031	6.5	13.0	9.1
18	171739068396	3.5	13.5	7.5
19	161739080803	2.5	13.75	7.0
20	171739070508	5.0	12.5	8.0
21	161639067488	7.5	13.5	9.9
22	161639070781	4.25	13.75	8.05
23	171739064739	5.75	12.5	8.45
24	171539078533	0.0	15.0	6.0
25	201539070120	0.0	10.0	4.0

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Filière: Génie des Procédés
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Niveau:

Matière: Plan D expériences / Section A / 4

#	Matricule	Examen	CC	MG
1	2198805781	7.25	13.75	9.85
2	161639074956	12.8	12.8	12.8
3	171739074427	4.0	12.5	7.4
4	161639065416	1.5	12.5	5.9
5	171739064191	8.5	12.5	10.1
6	171739069231	6.0	14.0	9.2
7	161639070348	7.85	7.85	7.85
8	161639073086	7.0	12.75	9.3
9	171739064699	4.0	12.0	7.2
10	171739069204	0.0	0.0	0.0
11	171739076245	4.5	12.25	7.6
12	171739076298	4.75	12.0	7.65
13	171739068723	3.5	12.75	7.2
14	171739071282	4.75	13.0	8.05
15	171739070695	6.5	13.25	9.2
16	19069054747	9.0	12.75	10.5
17	161639072397	11.5	15.0	12.9
18	161639072374	12.75	12.5	12.65
19	171739070755	4.0	14.5	8.2
20	161639065443	2.5	13.0	6.7
21	171739068676	5.0	10.0	7.0
22	171739052799	5.0	10.0	7.0
23	171739069137	5.0	13.0	8.2
24	171739073489	6.5	12.75	9.0
25	171739070794	3.75	12.0	7.05
26	191539066990	11.75	13.25	12.35
27	201539069791	7.5	13.0	9.7

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génie chimique

Niveau:

Matière: Raffinage et pétrochimie / Section A / 1

#	Matricule	Examen	CC	MG
1	161639070004	14.0	11.75	13.1
2	171739064722	15.0	11.75	13.7
3	161639068082	8.0	12.0	9.6
4	171739080852	7.0	14.0	9.8
5	161639071962	14.0	12.75	13.5
6	171739069298	15.0	14.25	14.7
7	161639074253	0.0	0.0	0.0
8	171739065678	17.0	14.5	16.0
9	161639070730	8.0	13.0	10.0
10	171739065349	0.0	13.0	5.2
11	171739069129	12.0	13.75	12.7
12	171739071833	10.0	13.25	11.3
13	171739069084	11.0	10.5	10.8
14	171739064725	16.0	14.0	15.2
15	171739074433	16.0	11.0	14.0
16	2096425340	16.0	14.0	15.2
17	171739064703	13.0	15.0	13.8
18	171739075371	16.0	13.0	14.8
19	161639070314	11.0	11.75	11.3
20	171739070076	12.0	12.5	12.2
21	171739071402	10.0	13.0	11.2
22	171739075348	14.0	13.0	13.6
23	171739068173	9.0	14.25	11.1
24	171739065254	14.0	13.0	13.6
25	21911601370	17.0	15.0	16.2
26	171739069716	13.0	12.0	12.6
27	171739069645	9.0	14.0	11.0
28	171739073447	8.5	10.25	9.2
29	171739074787	0.0	0.0	0.0
30	171739069088	5.0	11.25	7.5
31	2199933270	16.0	14.0	15.2
32	171739064731	13.0	15.0	13.8
33	171739072749	15.0	15.5	15.2
34	171737009738	13.0	12.75	12.9
35	171739071813	15.0	12.75	14.1
36	201539069844	8.0	12.25	9.7
37	161539078551	9.0	10.0	9.4

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Filière: Génie des Procédés
génie chimique

Niveau:

Matière: Raffinage et pétrochimie / Section A / 2

#	Matricule	Examen	CC	MG
1	171739069115	17.0	13.25	15.5
2	2100936977	11.0	14.0	12.2
3	171739068708	15.0	11.75	13.7
4	171739075347	13.0	14.0	13.4
5	2101942514	14.0	14.0	14.0
6	2101942850	18.0	16.5	17.4
7	171739074387	11.0	12.75	11.7
8	161639065850	12.0	14.0	12.8
9	161639066742	16.0	14.0	15.2
10	171739066311	14.0	15.0	14.4
11	171739074732	12.0	14.5	13.0
12	171739064753	12.0	13.0	12.4
13	171739066204	11.0	12.5	11.6
14	171739073836	8.0	13.0	10.0
15	161639083786	7.0	11.0	8.6
16	171739070758	10.0	12.0	10.8
17	171739074817	14.0	12.5	13.4
18	171739071472	14.0	13.5	13.8
19	171739075301	14.0	13.0	13.6
20	171739067327	15.0	12.5	14.0
21	2102945424	15.0	14.0	14.6
22	201539076266	16.0	14.0	15.2
23	19109042649	14.0	11.75	13.1
24	191539077819	12.0	12.25	12.1
25	201539071950	10.0	14.25	11.7

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Filière: Génie des Procédés
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Niveau:

Matière: Raffinage et pétrochimie / Section A / 3

#	Matricule	Examen	CC	MG
1	181539066884	13.0	12.25	12.7
2	181439057058	13.4	13.4	13.4
3	171739071863	14.0	12.0	13.2
4	161639073351	0.0	0.0	0.0
5	171739071932	11.0	12.25	11.5
6	21059053704	0.0	12.75	5.1
7	161639055030	10.0	14.5	11.8
8	161639070607	6.0	12.25	8.5
9	171739065686	11.0	10.0	10.6
10	1900938200	16.0	13.75	15.1
11	161639052813	16.5	15.0	15.9
12	2199929150	17.0	16.0	16.6
13	171739069114	7.0	12.0	9.0
14	171739065679	16.0	14.0	15.2
15	171739068691	9.0	13.5	10.8
16	171739064757	6.0	12.0	8.4
17	171739069031	11.0	10.25	10.7
18	171739068396	8.0	12.0	9.6
19	161739080803	7.0	10.5	8.4
20	171739070508	14.0	12.0	13.2
21	161639067488	14.0	16.0	14.8
22	161639070781	6.0	11.5	8.2
23	171739064739	12.0	12.75	12.3
24	171539078533	0.0	12.5	5.0
25	201539070120	8.0	0.0	4.8

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Filière: Génie des Procédés
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Niveau:

Matière: Raffinage et pétrochimie / Section A / 4

#	Matricule	Examen	CC	MG
1	2198805781	13.0	15.0	13.8
2	161639074956	0.0	10.0	4.0
3	171739074427	7.0	13.0	9.4
4	161639065416	13.0	14.0	13.4
5	171739064191	10.0	12.5	11.0
6	171739069231	15.0	12.75	14.1
7	161639070348	13.0	10.75	12.1
8	161639073086	12.0	12.75	12.3
9	171739064699	10.0	12.75	11.1
10	171739069204	6.0	0.0	3.6
11	171739076245	9.0	10.75	9.7
12	171739076298	0.0	12.0	4.8
13	171739068723	8.0	13.0	10.0
14	171739071282	14.0	10.75	12.7
15	171739070695	0.0	13.0	5.2
16	19069054747	11.0	12.75	11.7
17	161639072397	10.0	12.0	10.8
18	161639072374	10.0	11.5	10.6
19	171739070755	14.0	13.0	13.6
20	161639065443	14.0	14.0	14.0
21	171739068676	12.0	11.0	11.6
22	171739052799	8.5	12.5	10.1
23	171739069137	9.0	10.25	9.5
24	171739073489	12.0	13.75	12.7
25	171739070794	16.0	16.0	16.0
26	191539066990	16.0	10.0	13.6
27	201539069791	9.0	10.75	9.7

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Filière: Génie des Procédés
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Niveau:

Matière: Recherche Documentaire et Conception de Mémoire / Section A / 1

#	Matricule	Examen	CC	MG
1	161639070004	20.0	0.0	20.0
2	171739064722	11.5	0.0	11.5
3	161639068082	13.5	0.0	13.5
4	171739080852	11.5	0.0	11.5
5	161639071962	10.0	0.0	10.0
6	171739069298	10.0	0.0	10.0
7	161639074253	0.0	0.0	0.0
8	171739065678	16.0	0.0	16.0
9	161639070730	0.0	0.0	0.0
10	171739065349	10.0	0.0	10.0
11	171739069129	10.0	0.0	10.0
12	171739071833	12.0	0.0	12.0
13	171739069084	11.5	0.0	11.5
14	171739064725	15.5	0.0	15.5
15	171739074433	12.5	0.0	12.5
16	2096425340	14.0	0.0	14.0
17	171739064703	0.0	0.0	0.0
18	171739075371	14.0	0.0	14.0
19	161639070314	18.0	0.0	18.0
20	171739070076	11.0	0.0	11.0
21	171739071402	10.0	0.0	10.0
22	171739075348	0.0	0.0	0.0
23	171739068173	14.0	0.0	14.0
24	171739065254	16.0	0.0	16.0
25	21911601370	10.0	0.0	10.0
26	171739069716	14.0	0.0	14.0
27	171739069645	10.0	0.0	10.0
28	171739073447	12.0	0.0	12.0
29	171739074787	0.0	0.0	0.0
30	171739069088	10.0	0.0	10.0
31	2199933270	10.0	0.0	10.0
32	171739064731	13.5	0.0	13.5
33	171739072749	15.5	0.0	15.5
34	171737009738	16.0	0.0	16.0
35	171739071813	16.0	0.0	16.0
36	201539069844	10.0	0.0	10.0
37	161539078551	12.0	0.0	12.0

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Filière: Génie des Procédés
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Niveau:

Matière: Recherche Documentaire et Conception de Mémoire / Section A / 2

#	Matricule	Examen	CC	MG
1	171739069115	18.0	0.0	18.0
2	2100936977	14.0	0.0	14.0
3	171739068708	12.0	0.0	12.0
4	171739075347	10.0	0.0	10.0
5	2101942514	10.0	0.0	10.0
6	2101942850	10.0	0.0	10.0
7	171739074387	12.0	0.0	12.0
8	161639065850	15.5	0.0	15.5
9	161639066742	10.0	0.0	10.0
10	171739066311	0.0	0.0	0.0
11	171739074732	12.0	0.0	12.0
12	171739064753	11.5	0.0	11.5
13	171739066204	15.5	0.0	15.5
14	171739073836	10.0	0.0	10.0
15	161639083786	13.5	0.0	13.5
16	171739070758	10.0	0.0	10.0
17	171739074817	12.0	0.0	12.0
18	171739071472	11.5	0.0	11.5
19	171739075301	16.0	0.0	16.0
20	171739067327	0.0	0.0	0.0
21	2102945424	12.0	0.0	12.0
22	201539076266	10.0	0.0	10.0
23	19109042649	14.0	0.0	14.0
24	191539077819	12.0	0.0	12.0
25	201539071950	10.0	0.0	10.0

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Filière: Génie des Procédés
génie chimique

Niveau:

Matière: Recherche Documentaire et Conception de Mémoire / Section A / 3

#	Matricule	Examen	CC	MG
1	181539066884	14.0	0.0	14.0
2	181439057058	14.0	0.0	14.0
3	171739071863	14.0	0.0	14.0
4	161639073351	10.0	0.0	10.0
5	171739071932	14.0	0.0	14.0
6	21059053704	0.0	0.0	0.0
7	161639055030	11.0	0.0	11.0
8	161639070607	18.0	0.0	18.0
9	171739065686	11.5	0.0	11.5
10	1900938200	12.0	0.0	12.0
11	161639052813	10.0	0.0	10.0
12	2199929150	14.0	0.0	14.0
13	171739069114	16.0	0.0	16.0
14	171739065679	13.0	0.0	13.0
15	171739068691	12.0	0.0	12.0
16	171739064757	12.0	0.0	12.0
17	171739069031	11.5	0.0	11.5
18	171739068396	14.0	0.0	14.0
19	161739080803	10.0	0.0	10.0
20	171739070508	11.0	0.0	11.0
21	161639067488	10.0	0.0	10.0
22	161639070781	10.0	0.0	10.0
23	171739064739	10.0	0.0	10.0
24	171539078533	0.0	0.0	0.0
25	201539070120	16.0	0.0	16.0

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Filière: Génie des Procédés
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Niveau:

Matière: Recherche Documentaire et Conception de Mémoire / Section A / 4

#	Matricule	Examen	CC	MG
1	2198805781	14.0	0.0	14.0
2	161639074956	12.0	0.0	12.0
3	171739074427	14.0	0.0	14.0
4	161639065416	10.0	0.0	10.0
5	171739064191	12.0	0.0	12.0
6	171739069231	10.0	0.0	10.0
7	161639070348	0.0	0.0	0.0
8	161639073086	10.0	0.0	10.0
9	171739064699	10.0	0.0	10.0
10	171739069204	16.0	0.0	16.0
11	171739076245	0.0	0.0	0.0
12	171739076298	10.0	0.0	10.0
13	171739068723	10.0	0.0	10.0
14	171739071282	14.0	0.0	14.0
15	171739070695	11.5	0.0	11.5
16	19069054747	14.0	0.0	14.0
17	161639072397	14.0	0.0	14.0
18	161639072374	16.0	0.0	16.0
19	171739070755	0.0	0.0	0.0
20	161639065443	0.0	0.0	0.0
21	171739068676	10.0	0.0	10.0
22	171739052799	10.0	0.0	10.0
23	171739069137	10.0	0.0	10.0
24	171739073489	11.0	0.0	11.0
25	171739070794	10.0	0.0	10.0
26	191539066990	14.0	0.0	14.0
27	201539069791	16.5	0.0	16.5

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Filière: Génie des Procédés
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Niveau:

Matière: Risque industriels Catastrophes naturelles / Section A / 1

#	Matricule	Examen	CC	MG
1	161639070004	17.75	0.0	17.75
2	171739064722	10.75	0.0	10.75
3	161639068082	15.75	0.0	15.75
4	171739080852	14.5	0.0	14.5
5	161639071962	10.0	0.0	10.0
6	171739069298	9.25	0.0	9.25
7	161639074253	0.0	0.0	0.0
8	171739065678	14.0	0.0	14.0
9	161639070730	8.5	0.0	8.5
10	171739065349	2.0	0.0	2.0
11	171739069129	13.75	0.0	13.75
12	171739071833	9.5	0.0	9.5
13	171739069084	13.0	0.0	13.0
14	171739064725	17.0	0.0	17.0
15	171739074433	8.25	0.0	8.25
16	2096425340	13.75	0.0	13.75
17	171739064703	11.5	0.0	11.5
18	171739075371	11.25	0.0	11.25
19	161639070314	10.0	0.0	10.0
20	171739070076	10.0	0.0	10.0
21	171739071402	15.0	0.0	15.0
22	171739075348	9.25	0.0	9.25
23	171739068173	15.0	0.0	15.0
24	171739065254	0.0	0.0	0.0
25	21911601370	12.25	0.0	12.25
26	171739069716	13.75	0.0	13.75
27	171739069645	8.0	0.0	8.0
28	171739073447	8.0	0.0	8.0
29	171739074787	0.0	0.0	0.0
30	171739069088	8.0	0.0	8.0
31	2199933270	14.0	0.0	14.0
32	171739064731	10.5	0.0	10.5
33	171739072749	10.75	0.0	10.75
34	171737009738	13.5	0.0	13.5
35	171739071813	14.0	0.0	14.0
36	201539069844	16.0	0.0	16.0
37	161539078551	6.0	0.0	6.0

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Filière: Génie des Procédés
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Niveau:

Matière: Risque industriels Catastrophes naturelles / Section A / 2

#	Matricule	Examen	CC	MG
1	171739069115	16.75	0.0	16.75
2	2100936977	10.75	0.0	10.75
3	171739068708	14.75	0.0	14.75
4	171739075347	9.25	0.0	9.25
5	2101942514	5.5	0.0	5.5
6	2101942850	14.75	0.0	14.75
7	171739074387	9.5	0.0	9.5
8	161639065850	16.0	0.0	16.0
9	161639066742	16.25	0.0	16.25
10	171739066311	14.0	0.0	14.0
11	171739074732	14.0	0.0	14.0
12	171739064753	14.5	0.0	14.5
13	171739066204	11.0	0.0	11.0
14	171739073836	15.0	0.0	15.0
15	161639083786	8.0	0.0	8.0
16	171739070758	6.75	0.0	6.75
17	171739074817	14.5	0.0	14.5
18	171739071472	16.0	0.0	16.0
19	171739075301	15.0	0.0	15.0
20	171739067327	13.5	0.0	13.5
21	2102945424	9.25	0.0	9.25
22	201539076266	4.0	0.0	4.0
23	19109042649	8.0	0.0	8.0
24	191539077819	12.0	0.0	12.0
25	201539071950	16.0	0.0	16.0

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Filière: Génie des Procédés
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Niveau:

Matière: Risque industriels Catastrophes naturelles / Section A / 3

#	Matricule	Examen	CC	MG
1	181539066884	16.75	0.0	16.75
2	181439057058	7.5	0.0	7.5
3	171739071863	13.25	0.0	13.25
4	161639073351	8.5	0.0	8.5
5	171739071932	13.25	0.0	13.25
6	21059053704	0.0	0.0	0.0
7	161639055030	15.0	0.0	15.0
8	161639070607	0.25	0.0	0.25
9	171739065686	12.25	0.0	12.25
10	1900938200	17.75	0.0	17.75
11	161639052813	12.0	0.0	12.0
12	2199929150	15.0	0.0	15.0
13	171739069114	8.0	0.0	8.0
14	171739065679	12.25	0.0	12.25
15	171739068691	17.75	0.0	17.75
16	171739064757	8.25	0.0	8.25
17	171739069031	10.5	0.0	10.5
18	171739068396	11.0	0.0	11.0
19	161739080803	9.0	0.0	9.0
20	171739070508	15.5	0.0	15.5
21	161639067488	12.75	0.0	12.75
22	161639070781	9.0	0.0	9.0
23	171739064739	11.0	0.0	11.0
24	171539078533	6.5	0.0	6.5
25	201539070120	1.0	0.0	1.0

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Filière: Génie des Procédés
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Niveau:

Matière: Risque industriels Catastrophes naturelles / Section A / 4

#	Matricule	Examen	CC	MG
1	2198805781	18.75	0.0	18.75
2	161639074956	12.0	0.0	12.0
3	171739074427	8.5	0.0	8.5
4	161639065416	10.75	0.0	10.75
5	171739064191	9.75	0.0	9.75
6	171739069231	14.75	0.0	14.75
7	161639070348	8.75	0.0	8.75
8	161639073086	16.75	0.0	16.75
9	171739064699	8.0	0.0	8.0
10	171739069204	0.0	0.0	0.0
11	171739076245	11.25	0.0	11.25
12	171739076298	8.75	0.0	8.75
13	171739068723	9.0	0.0	9.0
14	171739071282	13.5	0.0	13.5
15	171739070695	12.25	0.0	12.25
16	19069054747	12.0	0.0	12.0
17	161639072397	15.5	0.0	15.5
18	161639072374	8.0	0.0	8.0
19	171739070755	12.25	0.0	12.25
20	161639065443	11.0	0.0	11.0
21	171739068676	17.0	0.0	17.0
22	171739052799	18.25	0.0	18.25
23	171739069137	12.0	0.0	12.0
24	171739073489	9.25	0.0	9.25
25	171739070794	3.0	0.0	3.0
26	191539066990	14.5	0.0	14.5
27	201539069791	14.0	0.0	14.0

Signature de l'enseignant:

Le:

2021/2022

Filière: Génie des Procédés
génie chimique

Niveau:

Matière: TP Distillation / Section A / 1

#	Matricule	Examen	CC	MG
1	161639070004	0.0	14.0	14.0
2	171739064722	0.0	13.5	13.5
3	161639068082	0.0	6.5	6.5
4	171739080852	0.0	6.5	6.5
5	161639071962	0.0	7.0	7.0
6	171739069298	0.0	15.0	15.0
7	161639074253	0.0	13.5	13.5
8	171739065678	0.0	14.0	14.0
9	161639070730	0.0	8.5	8.5
10	171739065349	0.0	3.5	3.5
11	171739069129	0.0	10.5	10.5
12	171739071833	0.0	14.5	14.5
13	171739069084	0.0	11.25	11.25
14	171739064725	0.0	12.5	12.5
15	171739074433	0.0	12.0	12.0
16	2096425340	0.0	14.5	14.5
17	171739064703	0.0	9.5	9.5
18	171739075371	0.0	12.75	12.75
19	161639070314	0.0	13.25	13.25
20	171739070076	0.0	12.75	12.75
21	171739071402	0.0	11.0	11.0
22	171739075348	0.0	11.75	11.75
23	171739068173	0.0	12.5	12.5
24	171739065254	0.0	5.75	5.75
25	21911601370	0.0	17.0	17.0
26	171739069716	0.0	11.0	11.0
27	171739069645	0.0	11.75	11.75
28	171739073447	0.0	13.0	13.0
29	171739074787	0.0	0.0	0.0
30	171739069088	0.0	8.5	8.5
31	2199933270	0.0	15.0	15.0
32	171739064731	0.0	12.25	12.25
33	171739072749	0.0	11.75	11.75
34	171737009738	0.0	14.75	14.75
35	171739071813	0.0	14.75	14.75
36	201539069844	0.0	11.75	11.75
37	161539078551	0.0	11.25	11.25

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Le:

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2021/2022

Filière: Génie des Procédés
génie chimique

Niveau:

Matière: TP Distillation / Section A / 2

#	Matricule	Examen	CC	MG
1	171739069115	0.0	17.25	17.25
2	2100936977	0.0	16.5	16.5
3	171739068708	0.0	16.75	16.75
4	171739075347	0.0	11.25	11.25
5	2101942514	0.0	8.5	8.5
6	2101942850	0.0	13.0	13.0
7	171739074387	0.0	16.5	16.5
8	161639065850	0.0	13.0	13.0
9	161639066742	0.0	5.0	5.0
10	171739066311	0.0	11.5	11.5
11	171739074732	0.0	13.5	13.5
12	171739064753	0.0	12.5	12.5
13	171739066204	0.0	11.25	11.25
14	171739073836	0.0	7.5	7.5
15	161639083786	0.0	8.75	8.75
16	171739070758	0.0	11.25	11.25
17	171739074817	0.0	13.75	13.75
18	171739071472	0.0	14.5	14.5
19	171739075301	0.0	13.75	13.75
20	171739067327	0.0	11.0	11.0
21	2102945424	0.0	6.5	6.5
22	201539076266	0.0	14.25	14.25
23	19109042649	0.0	14.5	14.5
24	191539077819	0.0	13.25	13.25
25	201539071950	0.0	16.25	16.25

Signature de l'enseignant:

Le:

2021/2022

Filière: Génie des Procédés
génie chimique

Niveau:

Matière: TP Distillation / Section A / 3

#	Matricule	Examen	CC	MG
1	181539066884	0.0	11.5	11.5
2	181439057058	0.0	16.0	16.0
3	171739071863	0.0	12.25	12.25
4	161639073351	0.0	13.5	13.5
5	171739071932	0.0	10.5	10.5
6	21059053704	0.0	0.0	0.0
7	161639055030	0.0	16.25	16.25
8	161639070607	0.0	13.0	13.0
9	171739065686	0.0	6.5	6.5
10	1900938200	0.0	18.0	18.0
11	161639052813	0.0	9.75	9.75
12	2199929150	0.0	17.75	17.75
13	171739069114	0.0	9.0	9.0
14	171739065679	0.0	16.25	16.25
15	171739068691	0.0	9.0	9.0
16	171739064757	0.0	8.0	8.0
17	171739069031	0.0	12.75	12.75
18	171739068396	0.0	13.0	13.0
19	161739080803	0.0	14.75	14.75
20	171739070508	0.0	9.0	9.0
21	161639067488	0.0	14.5	14.5
22	161639070781	0.0	8.5	8.5
23	171739064739	0.0	10.25	10.25
24	171539078533	0.0	13.5	13.5
25	201539070120	0.0	6.5	6.5

Signature de l'enseignant:

Le:

2021/2022

Filière: Génie des Procédés
génie chimique

Niveau:

Matière: TP Distillation / Section A / 4

#	Matricule	Examen	CC	MG
1	2198805781	0.0	13.0	13.0
2	161639074956	0.0	13.5	13.5
3	171739074427	0.0	16.0	16.0
4	161639065416	0.0	7.0	7.0
5	171739064191	0.0	10.0	10.0
6	171739069231	0.0	13.0	13.0
7	161639070348	0.0	14.5	14.5
8	161639073086	0.0	13.0	13.0
9	171739064699	0.0	11.5	11.5
10	171739069204	0.0	0.0	0.0
11	171739076245	0.0	7.75	7.75
12	171739076298	0.0	8.5	8.5
13	171739068723	0.0	10.0	10.0
14	171739071282	0.0	14.5	14.5
15	171739070695	0.0	11.5	11.5
16	19069054747	0.0	14.0	14.0
17	161639072397	0.0	17.0	17.0
18	161639072374	0.0	12.5	12.5
19	171739070755	0.0	11.0	11.0
20	161639065443	0.0	6.5	6.5
21	171739068676	0.0	12.75	12.75
22	171739052799	0.0	9.25	9.25
23	171739069137	0.0	10.75	10.75
24	171739073489	0.0	13.5	13.5
25	171739070794	0.0	0.0	0.0
26	191539066990	0.0	14.25	14.25
27	201539069791	0.0	9.25	9.25

Signature de l'enseignant:

Le:

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Filière: Génie des Procédés
génie chimique

Niveau:

Matière: TP Millieux Poreux et Dispersés / Section A / 1

#	Matricule	Examen	CC	MG
1	161639070004	0.0	10.0	10.0
2	171739064722	0.0	12.0	12.0
3	161639068082	0.0	10.0	10.0
4	171739080852	0.0	12.0	12.0
5	161639071962	0.0	10.0	10.0
6	171739069298	0.0	11.5	11.5
7	161639074253	0.0	10.0	10.0
8	171739065678	0.0	10.0	10.0
9	161639070730	0.0	10.0	10.0
10	171739065349	0.0	12.0	12.0
11	171739069129	0.0	11.0	11.0
12	171739071833	0.0	12.0	12.0
13	171739069084	0.0	11.0	11.0
14	171739064725	0.0	12.0	12.0
15	171739074433	0.0	12.0	12.0
16	2096425340	0.0	10.0	10.0
17	171739064703	0.0	10.0	10.0
18	171739075371	0.0	12.0	12.0
19	161639070314	0.0	12.0	12.0
20	171739070076	0.0	11.0	11.0
21	171739071402	0.0	10.0	10.0
22	171739075348	0.0	12.0	12.0
23	171739068173	0.0	10.0	10.0
24	171739065254	0.0	10.0	10.0
25	21911601370	0.0	10.0	10.0
26	171739069716	0.0	12.0	12.0
27	171739069645	0.0	10.0	10.0
28	171739073447	0.0	10.0	10.0
29	171739074787	0.0	0.0	0.0
30	171739069088	0.0	10.0	10.0
31	2199933270	0.0	10.0	10.0
32	171739064731	0.0	12.0	12.0
33	171739072749	0.0	12.0	12.0
34	171737009738	0.0	10.0	10.0
35	171739071813	0.0	12.5	12.5
36	201539069844	0.0	10.0	10.0
37	161539078551	0.0	10.0	10.0

Signature de l'enseignant:

Le:

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2021/2022

Filière: Génie des Procédés
génie chimique

Niveau:

Matière: TP Milieux Poreux et Dispersés / Section A / 2

#	Matricule	Examen	CC	MG
1	171739069115	0.0	12.0	12.0
2	2100936977	0.0	10.0	10.0
3	171739068708	0.0	11.5	11.5
4	171739075347	0.0	10.0	10.0
5	2101942514	0.0	10.0	10.0
6	2101942850	0.0	14.0	14.0
7	171739074387	0.0	10.0	10.0
8	161639065850	0.0	10.0	10.0
9	161639066742	0.0	10.0	10.0
10	171739066311	0.0	10.0	10.0
11	171739074732	0.0	10.0	10.0
12	171739064753	0.0	12.0	12.0
13	171739066204	0.0	10.0	10.0
14	171739073836	0.0	12.0	12.0
15	161639083786	0.0	10.0	10.0
16	171739070758	0.0	10.0	10.0
17	171739074817	0.0	10.0	10.0
18	171739071472	0.0	10.0	10.0
19	171739075301	0.0	12.0	12.0
20	171739067327	0.0	10.0	10.0
21	2102945424	0.0	10.0	10.0
22	201539076266	0.0	10.0	10.0
23	19109042649	0.0	12.0	12.0
24	191539077819	0.0	10.0	10.0
25	201539071950	0.0	10.0	10.0

Signature de l'enseignant:

Le:

2021/2022

Filière: Génie des Procédés
génie chimique

Niveau:

Matière: TP Milieux Poreux et Dispersés / Section A / 3

#	Matricule	Examen	CC	MG
1	181539066884	0.0	10.0	10.0
2	181439057058	0.0	14.0	14.0
3	171739071863	0.0	10.0	10.0
4	161639073351	0.0	10.0	10.0
5	171739071932	0.0	10.0	10.0
6	21059053704	0.0	10.0	10.0
7	161639055030	0.0	10.0	10.0
8	161639070607	0.0	12.0	12.0
9	171739065686	0.0	12.0	12.0
10	1900938200	0.0	12.0	12.0
11	161639052813	0.0	11.0	11.0
12	2199929150	0.0	10.0	10.0
13	171739069114	0.0	10.0	10.0
14	171739065679	0.0	12.0	12.0
15	171739068691	0.0	11.0	11.0
16	171739064757	0.0	12.0	12.0
17	171739069031	0.0	12.0	12.0
18	171739068396	0.0	13.0	13.0
19	161739080803	0.0	12.0	12.0
20	171739070508	0.0	12.0	12.0
21	161639067488	0.0	10.0	10.0
22	161639070781	0.0	10.0	10.0
23	171739064739	0.0	12.0	12.0
24	171539078533	0.0	11.0	11.0
25	201539070120	0.0	10.0	10.0

Signature de l'enseignant:

Le:

2021/2022

Filière: Génie des Procédés
génie chimique

Niveau:

Matière: TP Milieux Poreux et Dispersés / Section A / 4

#	Matricule	Examen	CC	MG
1	2198805781	0.0	14.0	14.0
2	161639074956	0.0	10.0	10.0
3	171739074427	0.0	10.0	10.0
4	161639065416	0.0	10.0	10.0
5	171739064191	0.0	10.0	10.0
6	171739069231	0.0	11.5	11.5
7	161639070348	0.0	10.0	10.0
8	161639073086	0.0	12.5	12.5
9	171739064699	0.0	10.0	10.0
10	171739069204	0.0	12.0	12.0
11	171739076245	0.0	10.0	10.0
12	171739076298	0.0	11.0	11.0
13	171739068723	0.0	10.0	10.0
14	171739071282	0.0	10.0	10.0
15	171739070695	0.0	10.0	10.0
16	19069054747	0.0	10.0	10.0
17	161639072397	0.0	12.0	12.0
18	161639072374	0.0	10.0	10.0
19	171739070755	0.0	10.0	10.0
20	161639065443	0.0	10.0	10.0
21	171739068676	0.0	12.0	12.0
22	171739052799	0.0	10.0	10.0
23	171739069137	0.0	11.0	11.0
24	171739073489	0.0	10.0	10.0
25	171739070794	0.0	10.0	10.0
26	191539066990	0.0	11.0	11.0
27	201539069791	0.0	10.0	10.0

Signature de l'enseignant:

Le:

2021/2022

Filière: Génie des Procédés
génie chimique

Niveau:

Matière: TP Raffinage et Pétrochimie / Section A / 1

#	Matricule	Examen	CC	MG
1	161639070004	0.0	14.0	14.0
2	171739064722	0.0	11.0	11.0
3	161639068082	0.0	11.0	11.0
4	171739080852	0.0	12.0	12.0
5	161639071962	0.0	14.0	14.0
6	171739069298	0.0	15.0	15.0
7	161639074253	0.0	14.5	14.5
8	171739065678	0.0	15.0	15.0
9	161639070730	0.0	11.5	11.5
10	171739065349	0.0	13.0	13.0
11	171739069129	0.0	15.0	15.0
12	171739071833	0.0	13.0	13.0
13	171739069084	0.0	13.5	13.5
14	171739064725	0.0	13.5	13.5
15	171739074433	0.0	13.0	13.0
16	2096425340	0.0	12.0	12.0
17	171739064703	0.0	13.0	13.0
18	171739075371	0.0	15.5	15.5
19	161639070314	0.0	15.0	15.0
20	171739070076	0.0	12.5	12.5
21	171739071402	0.0	15.0	15.0
22	171739075348	0.0	13.5	13.5
23	171739068173	0.0	13.5	13.5
24	171739065254	0.0	14.0	14.0
25	21911601370	0.0	16.0	16.0
26	171739069716	0.0	13.0	13.0
27	171739069645	0.0	13.0	13.0
28	171739073447	0.0	13.0	13.0
29	171739074787	0.0	0.0	0.0
30	171739069088	0.0	13.5	13.5
31	2199933270	0.0	16.0	16.0
32	171739064731	0.0	15.5	15.5
33	171739072749	0.0	15.5	15.5
34	171737009738	0.0	13.0	13.0
35	171739071813	0.0	13.0	13.0
36	201539069844	0.0	15.0	15.0
37	161539078551	0.0	11.0	11.0

Signature de l'enseignant:

Le:

2021/2022

Filière: Génie des Procédés
génie chimique

Niveau:

Matière: TP Raffinage et Pétrochimie / Section A / 2

#	Matricule	Examen	CC	MG
1	171739069115	0.0	15.0	15.0
2	2100936977	0.0	16.0	16.0
3	171739068708	0.0	13.0	13.0
4	171739075347	0.0	15.5	15.5
5	2101942514	0.0	10.5	10.5
6	2101942850	0.0	16.0	16.0
7	171739074387	0.0	11.0	11.0
8	161639065850	0.0	14.0	14.0
9	161639066742	0.0	12.0	12.0
10	171739066311	0.0	15.0	15.0
11	171739074732	0.0	15.0	15.0
12	171739064753	0.0	13.0	13.0
13	171739066204	0.0	11.0	11.0
14	171739073836	0.0	12.0	12.0
15	161639083786	0.0	12.5	12.5
16	171739070758	0.0	11.0	11.0
17	171739074817	0.0	12.0	12.0
18	171739071472	0.0	12.0	12.0
19	171739075301	0.0	16.5	16.5
20	171739067327	0.0	13.5	13.5
21	2102945424	0.0	10.5	10.5
22	201539076266	0.0	15.0	15.0
23	19109042649	0.0	13.0	13.0
24	191539077819	0.0	13.0	13.0
25	201539071950	0.0	13.0	13.0

Signature de l'enseignant:

Le:

2021/2022

Filière: Génie des Procédés
génie chimique

Niveau:

Matière: TP Raffinage et Pétrochimie / Section A / 3

#	Matricule	Examen	CC	MG
1	181539066884	0.0	13.0	13.0
2	181439057058	0.0	16.0	16.0
3	171739071863	0.0	12.0	12.0
4	161639073351	0.0	13.5	13.5
5	171739071932	0.0	12.0	12.0
6	21059053704	0.0	14.0	14.0
7	161639055030	0.0	15.0	15.0
8	161639070607	0.0	15.0	15.0
9	171739065686	0.0	13.0	13.0
10	1900938200	0.0	13.0	13.0
11	161639052813	0.0	13.0	13.0
12	2199929150	0.0	16.0	16.0
13	171739069114	0.0	16.5	16.5
14	171739065679	0.0	13.5	13.5
15	171739068691	0.0	7.0	7.0
16	171739064757	0.0	12.0	12.0
17	171739069031	0.0	13.5	13.5
18	171739068396	0.0	10.5	10.5
19	161739080803	0.0	15.0	15.0
20	171739070508	0.0	11.0	11.0
21	161639067488	0.0	14.0	14.0
22	161639070781	0.0	11.5	11.5
23	171739064739	0.0	11.0	11.0
24	171539078533	0.0	15.0	15.0
25	201539070120	0.0	14.0	14.0

Signature de l'enseignant:

Le:

2021/2022

Filière: Génie des Procédés
génie chimique

Niveau:

Matière: TP Raffinage et Pétrochimie / Section A / 4

#	Matricule	Examen	CC	MG
1	2198805781	0.0	10.5	10.5
2	161639074956	0.0	14.0	14.0
3	171739074427	0.0	12.5	12.5
4	161639065416	0.0	12.0	12.0
5	171739064191	0.0	16.5	16.5
6	171739069231	0.0	15.0	15.0
7	161639070348	0.0	15.0	15.0
8	161639073086	0.0	12.0	12.0
9	171739064699	0.0	14.0	14.0
10	171739069204	0.0	14.0	14.0
11	171739076245	0.0	14.0	14.0
12	171739076298	0.0	11.0	11.0
13	171739068723	0.0	13.0	13.0
14	171739071282	0.0	14.0	14.0
15	171739070695	0.0	13.0	13.0
16	19069054747	0.0	15.0	15.0
17	161639072397	0.0	14.0	14.0
18	161639072374	0.0	12.0	12.0
19	171739070755	0.0	12.0	12.0
20	161639065443	0.0	16.5	16.5
21	171739068676	0.0	7.0	7.0
22	171739052799	0.0	7.0	7.0
23	171739069137	0.0	13.5	13.5
24	171739073489	0.0	12.0	12.0
25	171739070794	0.0	11.5	11.5
26	191539066990	0.0	12.5	12.5
27	201539069791	0.0	12.5	12.5

Signature de l'enseignant:

Le: