

2021/2022

Filière: Génie des procédés
Génie des procédés

Niveau: Arrêté d'habilitation de l'offre de formation: N°Arrêté n°714 du 05 Aout 2015

Matière: Corrosion / Section A / 1

PV de délibération par matière (Session Rattrapage)

#	Matricule	Examen	CC	MG	Session
1	191939072167	2.0	0.0	2.0	NORMALE
2	191939065451	6.0	0.0	6.0	RATTRAPAGE
3	191939070520	3.0	0.0	3.0	NORMALE
4	171734025470	0.0	0.0	0.0	NORMALE
5	171739068487	1.0	0.0	1.0	RATTRAPAGE
6	191939069805	2.5	0.0	2.5	NORMALE
7	191939070104	4.0	0.0	4.0	RATTRAPAGE
8	191939068042	5.5	0.0	5.5	RATTRAPAGE
9	181839071071	2.0	0.0	2.0	NORMALE
10	191939072180	3.0	0.0	3.0	NORMALE
11	191939063515	10.0	0.0	10.0	RATTRAPAGE
12	191939065889	8.0	0.0	8.0	NORMALE
13	191939079563	3.0	0.0	3.0	NORMALE
14	191939073717	4.0	0.0	4.0	RATTRAPAGE
15	181839067109	4.0	0.0	4.0	NORMALE
16	181839066998	3.0	0.0	3.0	RATTRAPAGE
17	181839067583	0.0	0.0	0.0	NORMALE
18	191939064463	1.5	0.0	1.5	NORMALE
19	191939068916	5.0	0.0	5.0	RATTRAPAGE
20	191939068032	5.0	0.0	5.0	RATTRAPAGE
21	191939065125	2.0	0.0	2.0	RATTRAPAGE
22	191939071806	2.5	0.0	2.5	RATTRAPAGE
23	191939067152	2.5	0.0	2.5	NORMALE
24	181839067111	1.5	0.0	1.5	NORMALE
25	181839068355	1.0	0.0	1.0	NORMALE
26	191939066851	5.0	0.0	5.0	NORMALE
27	191939068874	10.0	0.0	10.0	NORMALE
28	191939070476	2.0	0.0	2.0	NORMALE
29	191939067169	2.5	0.0	2.5	RATTRAPAGE
30	21059055440	18.0	0.0	18.0	NORMALE
31	16129050197	0.0	0.0	0.0	NORMALE
32	171739070066	1.0	0.0	1.0	NORMALE
33	161639065466	1.5	0.0	1.5	NORMALE
34	181839072976	4.5	0.0	4.5	NORMALE
35	191939063892	0.0	0.0	0.0	NORMALE
36	191939067712	5.0	0.0	5.0	NORMALE
37	171739074439	1.0	0.0	1.0	NORMALE
38	191939072162	1.5	0.0	1.5	NORMALE
39	191939072533	1.5	0.0	1.5	NORMALE
40	191939070441	3.0	0.0	3.0	NORMALE
41	191939070408	3.5	0.0	3.5	NORMALE
42	191939063821	1.5	0.0	1.5	NORMALE
43	191939064692	4.0	0.0	4.0	NORMALE
44	191939069421	4.5	0.0	4.5	NORMALE
45	191939064691	5.0	0.0	5.0	RATTRAPAGE
46	191939064693	14.0	0.0	14.0	NORMALE
47	191939065470	3.0	0.0	3.0	NORMALE
48	161639078042	0.0	0.0	0.0	NORMALE

2021/2022

Filière: Génie des procédés
Génie des procédés

Niveau: Arrêté d'habilitation de l'offre de formation: N°Arrêté n°714 du 05 Aout 2015

Matière: Corrosion / Section A / 2

PV de délibération par matière (Session Rattrapage)

#	Matricule	Examen	CC	MG	Session
1	171739066732	0.0	0.0	0.0	NORMALE
2	191939068885	6.0	0.0	6.0	NORMALE
3	171739074842	3.5	0.0	3.5	NORMALE
4	181839071966	6.0	0.0	6.0	NORMALE
5	191939069376	13.0	0.0	13.0	NORMALE
6	181839069470	3.0	0.0	3.0	NORMALE
7	2102947716	0.0	0.0	0.0	NORMALE
8	21049065336	8.5	0.0	8.5	NORMALE
9	191939068624	3.5	0.0	3.5	RATTRAPAGE
10	191939064716	2.0	0.0	2.0	NORMALE
11	191939073710	0.5	0.0	0.5	NORMALE
12	191939065448	7.5	0.0	7.5	NORMALE
13	191939078463	14.0	0.0	14.0	NORMALE
14	171739065585	0.0	0.0	0.0	NORMALE
15	171739064717	0.0	0.0	0.0	NORMALE
16	171739070205	4.0	0.0	4.0	NORMALE
17	181839068343	6.0	0.0	6.0	RATTRAPAGE
18	191939065880	4.5	0.0	4.5	RATTRAPAGE
19	191939067697	1.5	0.0	1.5	NORMALE
20	191939068395	6.0	0.0	6.0	RATTRAPAGE
21	191939068052	3.5	0.0	3.5	RATTRAPAGE
22	191939063884	6.0	0.0	6.0	RATTRAPAGE
23	171739074264	2.0	0.0	2.0	NORMALE
24	191939065980	3.5	0.0	3.5	NORMALE
25	191939063679	2.0	0.0	2.0	NORMALE
26	191939072040	1.5	0.0	1.5	NORMALE
27	191939063852	6.5	0.0	6.5	NORMALE
28	191939071372	10.0	0.0	10.0	NORMALE
29	181839070592	3.0	0.0	3.0	RATTRAPAGE
30	191939073725	1.0	0.0	1.0	NORMALE
31	191939066875	6.0	0.0	6.0	NORMALE
32	191939072523	10.0	0.0	10.0	NORMALE
33	161639068948	0.0	0.0	0.0	NORMALE
34	191939066231	4.5	0.0	4.5	NORMALE
35	191939064349	1.5	0.0	1.5	NORMALE
36	191939069276	1.0	0.0	1.0	NORMALE
37	191939064690	5.5	0.0	5.5	NORMALE
38	191939068911	1.0	0.0	1.0	NORMALE
39	191939067007	2.5	0.0	2.5	NORMALE
40	161539076291	2.5	0.0	2.5	NORMALE
41	191939073716	1.5	0.0	1.5	NORMALE
42	191939064425	1.5	0.0	1.5	RATTRAPAGE
43	181839073642	2.5	0.0	2.5	NORMALE
44	181839071981	7.0	0.0	7.0	NORMALE
45	171739064719	2.5	0.0	2.5	NORMALE
46	171739065619	2.0	0.0	2.0	NORMALE
47	191939070514	5.0	0.0	5.0	NORMALE
48	191939069773	4.5	0.0	4.5	NORMALE
49	181839066136	1.5	0.0	1.5	NORMALE

Signature de l'enseignant:

Le:

Page 2 sur 30

2021/2022

Filière: Génie des procédés
Génie des procédés

Niveau: Arrêté d'habilitation de l'offre de formation: N°Arrêté n°714 du 05 Aout 2015

Matière: Corrosion / Section A / 3

PV de délibération par matière (Session Rattrapage)

#	Matricule	Examen	CC	MG	Session
1	171739076413	3.5	0.0	3.5	NORMALE
2	181839064053	4.0	0.0	4.0	RATTRAPAGE
3	191939068887	3.5	0.0	3.5	NORMALE
4	161639067395	1.0	0.0	1.0	NORMALE
5	191939068050	4.5	0.0	4.5	NORMALE
6	181839067607	5.5	0.0	5.5	NORMALE
7	161639054593	5.0	0.0	5.0	NORMALE
8	191939067708	3.0	0.0	3.0	NORMALE
9	191939068374	4.0	0.0	4.0	NORMALE
10	191939072539	2.5	0.0	2.5	NORMALE
11	191939064706	4.5	0.0	4.5	RATTRAPAGE
12	191939069455	1.0	0.0	1.0	NORMALE
13	191939071745	5.5	0.0	5.5	NORMALE
14	181839064787	3.0	0.0	3.0	NORMALE
15	191939068009	7.0	0.0	7.0	NORMALE
16	191939071374	1.0	0.0	1.0	NORMALE
17	191939070436	5.0	0.0	5.0	NORMALE
18	181839069479	5.0	0.0	5.0	RATTRAPAGE
19	191939066739	4.0	0.0	4.0	RATTRAPAGE
20	181839066277	7.0	0.0	7.0	NORMALE
21	181839050875	5.5	0.0	5.5	NORMALE
22	191939070525	2.5	0.0	2.5	NORMALE
23	191939064370	0.5	0.0	0.5	NORMALE
24	191939067107	5.5	0.0	5.5	NORMALE
25	191939072168	5.0	0.0	5.0	NORMALE
26	191939067709	8.0	0.0	8.0	NORMALE
27	191939065143	2.5	0.0	2.5	NORMALE
28	191939066920	12.0	0.0	12.0	NORMALE
29	191939072514	8.0	0.0	8.0	NORMALE
30	191939064306	2.5	0.0	2.5	RATTRAPAGE
31	191939071782	8.0	0.0	8.0	NORMALE
32	2102947732	5.5	0.0	5.5	NORMALE
33	181839073666	10.0	0.0	10.0	NORMALE
34	181839080048	0.0	0.0	0.0	NORMALE
35	161639071968	0.0	0.0	0.0	NORMALE
36	181839067621	1.0	0.0	1.0	NORMALE
37	181839072353	3.5	0.0	3.5	NORMALE
38	191939066281	4.5	0.0	4.5	NORMALE
39	191939065943	2.0	0.0	2.0	NORMALE
40	191939063823	4.0	0.0	4.0	RATTRAPAGE
41	191939069327	2.5	0.0	2.5	NORMALE
42	181839067968	0.5	0.0	0.5	RATTRAPAGE
43	191939068893	2.5	0.0	2.5	NORMALE
44	191939073124	4.0	0.0	4.0	NORMALE
45	181839067114	2.5	0.0	2.5	NORMALE
46	191939080079	3.5	0.0	3.5	NORMALE
47	191939070887	1.0	0.0	1.0	NORMALE
48	181839067615	0.0	0.0	0.0	NORMALE

Signature de l'enseignant:

Le:

Page 3 sur 30

2021/2022

Filière: Génie des procédés
Génie des procédés

Niveau: Arrêté d'habilitation de l'offre de formation: N°Arrêté n°714 du 05 Aout 2015

Matière: Opération unitaire / Section A / 1

PV de délibération par matière (Session Rattrapage)

#	Matricule	Examen	CC	MG	Session
1	191939072167	7.0	10.5	8.4	RATTRAPAGE
2	191939065451	6.5	12.5	8.9	NORMALE
3	191939070520	8.0	13.5	10.2	NORMALE
4	171734025470	0.0	0.0	0.0	NORMALE
5	171739068487	3.0	9.5	5.6	NORMALE
6	191939069805	5.5	11.5	7.9	NORMALE
7	191939070104	7.0	11.5	8.8	NORMALE
8	191939068042	8.0	10.5	9.0	RATTRAPAGE
9	181839071071	7.5	12.0	9.3	NORMALE
10	191939072180	7.0	8.5	7.6	NORMALE
11	191939063515	8.0	10.5	9.0	NORMALE
12	191939065889	8.5	10.5	9.3	NORMALE
13	191939079563	8.0	13.0	10.0	NORMALE
14	191939073717	9.0	10.0	9.4	NORMALE
15	181839067109	5.5	9.5	7.1	NORMALE
16	181839066998	12.0	10.5	11.4	NORMALE
17	181839067583	10.04	10.04	10.04	NORMALE
18	191939064463	7.75	10.5	8.85	NORMALE
19	191939068916	7.5	11.5	9.1	NORMALE
20	191939068032	6.5	7.5	6.9	NORMALE
21	191939065125	4.0	9.5	6.2	NORMALE
22	191939071806	7.0	11.5	8.8	NORMALE
23	191939067152	8.5	11.0	9.5	NORMALE
24	181839067111	7.0	12.0	9.0	NORMALE
25	181839068355	7.0	8.5	7.6	NORMALE
26	191939066851	7.0	11.5	8.8	NORMALE
27	191939068874	10.0	11.5	10.6	NORMALE
28	191939070476	10.0	11.5	10.6	NORMALE
29	191939067169	11.0	9.5	10.4	RATTRAPAGE
30	21059055440	9.0	10.0	9.4	NORMALE
31	16129050197	0.0	0.0	0.0	NORMALE
32	171739070066	3.0	7.5	4.8	NORMALE
33	161639065466	3.0	6.5	4.4	NORMALE
34	181839072976	8.5	14.0	10.7	NORMALE
35	191939063892	7.5	8.5	7.9	NORMALE
36	191939067712	13.0	14.0	13.4	NORMALE
37	171739074439	7.3	7.3	7.3	NORMALE
38	191939072162	3.0	8.5	5.2	NORMALE
39	191939072533	8.5	12.5	10.1	NORMALE
40	191939070441	6.5	11.5	8.5	NORMALE
41	191939070408	9.0	12.5	10.4	NORMALE
42	191939063821	4.0	10.5	6.6	NORMALE
43	191939064692	8.0	10.5	9.0	NORMALE
44	191939069421	10.5	11.5	10.9	NORMALE
45	191939064691	6.5	10.5	8.1	NORMALE
46	191939064693	7.0	14.0	9.8	NORMALE
47	191939065470	17.5	15.0	16.5	NORMALE
48	161639078042	0.0	0.0	0.0	NORMALE

Signature de l'enseignant:

Le:

Page 4 sur 30

2021/2022

Filière: Génie des procédés
Génie des procédés

Niveau: Arrêté d'habilitation de l'offre de formation: N°Arrêté n°714 du 05 Aout 2015

Matière: Opération unitaire / Section A / 2

PV de délibération par matière (Session Rattrapage)

#	Matricule	Examen	CC	MG	Session
1	171739066732	0.0	0.0	0.0	NORMALE
2	191939068885	8.0	12.5	9.8	NORMALE
3	171739074842	6.5	11.5	8.5	NORMALE
4	181839071966	13.0	9.0	11.4	NORMALE
5	191939069376	14.0	10.5	12.6	NORMALE
6	181839069470	13.0	10.5	12.0	NORMALE
7	2102947716	0.0	0.0	0.0	NORMALE
8	21049065336	9.5	11.5	10.3	NORMALE
9	191939068624	7.0	9.0	7.8	NORMALE
10	191939064716	8.5	9.5	8.9	NORMALE
11	191939073710	8.5	10.5	9.3	NORMALE
12	191939065448	4.0	10.5	6.6	NORMALE
13	191939078463	12.0	14.0	12.8	NORMALE
14	171739065585	0.0	0.0	0.0	NORMALE
15	171739064717	0.0	0.0	0.0	NORMALE
16	171739070205	8.0	10.5	9.0	NORMALE
17	181839068343	8.0	8.5	8.2	RATTRAPAGE
18	191939065880	4.0	10.0	6.4	RATTRAPAGE
19	191939067697	10.0	10.5	10.2	RATTRAPAGE
20	191939068395	7.5	10.5	8.7	NORMALE
21	191939068052	6.5	9.5	7.7	NORMALE
22	191939063884	8.0	11.5	9.4	RATTRAPAGE
23	171739074264	3.0	7.5	4.8	NORMALE
24	191939065980	7.5	12.5	9.5	NORMALE
25	191939063679	10.5	11.5	10.9	NORMALE
26	191939072040	6.5	9.0	7.5	NORMALE
27	191939063852	11.0	11.5	11.2	NORMALE
28	191939071372	8.5	9.5	8.9	NORMALE
29	181839070592	8.0	9.5	8.6	NORMALE
30	191939073725	7.5	8.5	7.9	NORMALE
31	191939066875	8.5	12.5	10.1	NORMALE
32	191939072523	7.5	9.5	8.3	NORMALE
33	161639068948	12.5	12.5	12.5	NORMALE
34	191939066231	8.0	11.5	9.4	NORMALE
35	191939064349	10.5	11.5	10.9	NORMALE
36	191939069276	15.0	10.5	13.2	NORMALE
37	191939064690	4.0	10.5	6.6	NORMALE
38	191939068911	10.5	11.5	10.9	NORMALE
39	191939067007	11.0	12.5	11.6	NORMALE
40	161539076291	6.5	9.5	7.7	NORMALE
41	191939073716	8.5	13.5	10.5	NORMALE
42	191939064425	9.5	11.5	10.3	NORMALE
43	181839073642	8.0	11.5	9.4	RATTRAPAGE
44	181839071981	12.0	10.0	11.2	NORMALE
45	171739064719	9.3	9.3	9.3	NORMALE
46	171739065619	8.5	8.5	8.5	NORMALE
47	191939070514	7.5	10.5	8.7	NORMALE
48	191939069773	13.5	15.0	14.1	NORMALE
49	181839066136	8.5	12.5	10.1	NORMALE

Signature de l'enseignant:

Le:

Page 5 sur 30

2021/2022

Filière: Génie des procédés
Génie des procédés

Niveau: Arrêté d'habilitation de l'offre de formation: N°Arrêté n°714 du 05 Aout 2015

Matière: Opération unitaire / Section A / 3

PV de délibération par matière (Session Rattrapage)

#	Matricule	Examen	CC	MG	Session
1	171739076413	7.0	7.5	7.2	NORMALE
2	181839064053	10.0	11.5	10.6	RATTRAPAGE
3	191939068887	6.5	10.5	8.1	NORMALE
4	161639067395	4.0	11.0	6.8	RATTRAPAGE
5	191939068050	10.0	10.0	10.0	RATTRAPAGE
6	181839067607	3.0	11.5	6.4	NORMALE
7	161639054593	7.0	10.0	8.2	NORMALE
8	191939067708	11.0	12.5	11.6	NORMALE
9	191939068374	12.0	11.5	11.8	NORMALE
10	191939072539	10.0	12.0	10.8	NORMALE
11	191939064706	6.5	11.5	8.5	NORMALE
12	191939069455	3.0	0.0	1.8	NORMALE
13	191939071745	12.0	15.0	13.2	NORMALE
14	181839064787	11.5	11.5	11.5	NORMALE
15	191939068009	7.0	11.0	8.6	NORMALE
16	191939071374	7.0	9.5	8.0	NORMALE
17	191939070436	9.5	10.0	9.7	NORMALE
18	181839069479	11.0	9.5	10.4	RATTRAPAGE
19	191939066739	7.5	10.0	8.5	NORMALE
20	181839066277	10.0	12.0	10.8	NORMALE
21	181839050875	14.4	14.4	14.4	NORMALE
22	191939070525	9.5	10.5	9.9	NORMALE
23	191939064370	6.5	10.0	7.9	NORMALE
24	191939067107	8.5	10.5	9.3	NORMALE
25	191939072168	8.0	8.5	8.2	NORMALE
26	191939067709	12.0	11.5	11.8	NORMALE
27	191939065143	7.5	10.5	8.7	NORMALE
28	191939066920	16.5	13.0	15.1	NORMALE
29	191939072514	10.0	10.5	10.2	NORMALE
30	191939064306	7.5	10.0	8.5	NORMALE
31	191939071782	11.5	12.5	11.9	NORMALE
32	2102947732	8.0	11.5	9.4	NORMALE
33	181839073666	7.0	7.0	7.0	NORMALE
34	181839080048	0.0	0.0	0.0	NORMALE
35	161639071968	6.5	0.0	3.9	NORMALE
36	181839067621	5.0	10.5	7.2	RATTRAPAGE
37	181839072353	8.5	10.0	9.1	NORMALE
38	191939066281	12.0	12.0	12.0	RATTRAPAGE
39	191939065943	6.5	11.5	8.5	NORMALE
40	191939063823	12.0	7.5	10.2	NORMALE
41	191939069327	7.5	8.5	7.9	NORMALE
42	181839067968	7.0	9.0	7.8	NORMALE
43	191939068893	7.5	9.5	8.3	NORMALE
44	191939073124	8.5	10.5	9.3	NORMALE
45	181839067114	6.0	9.0	7.2	RATTRAPAGE
46	191939080079	10.5	9.5	10.1	NORMALE
47	191939070887	9.0	11.5	10.0	NORMALE
48	181839067615	6.0	10.5	7.8	RATTRAPAGE

Signature de l'enseignant:

Le:

Page 6 sur 30

2021/2022

Filière: Génie des procédés
Génie des procédés

Niveau: Arrêté d'habilitation de l'offre de formation: N°Arrêté n°714 du 05 Aout 2015

Matière: Phénomènes de surface et catalyse hétérogène / Section A / 1

PV de délibération par matière (Session Rattrapage)

#	Matricule	Examen	CC	MG	Session
1	191939072167	8.7	12.0	10.02	RATTRAPAGE
2	191939065451	8.0	13.0	10.0	RATTRAPAGE
3	191939070520	8.0	10.0	8.8	NORMALE
4	171734025470	0.0	0.0	0.0	NORMALE
5	171739068487	10.0	7.0	8.8	RATTRAPAGE
6	191939069805	8.0	16.0	11.2	NORMALE
7	191939070104	9.5	11.0	10.1	RATTRAPAGE
8	191939068042	14.0	13.0	13.6	RATTRAPAGE
9	181839071071	8.0	10.0	8.8	NORMALE
10	191939072180	7.0	14.0	9.8	NORMALE
11	191939063515	8.0	11.0	9.2	NORMALE
12	191939065889	12.0	14.0	12.8	NORMALE
13	191939079563	10.0	14.0	11.6	NORMALE
14	191939073717	8.0	13.5	10.2	RATTRAPAGE
15	181839067109	10.68	10.68	10.68	NORMALE
16	181839066998	10.2	10.2	10.2	NORMALE
17	181839067583	11.88	11.88	11.88	NORMALE
18	191939064463	6.0	11.0	8.0	NORMALE
19	191939068916	8.0	13.0	10.0	RATTRAPAGE
20	191939068032	8.0	13.0	10.0	NORMALE
21	191939065125	8.0	13.0	10.0	RATTRAPAGE
22	191939071806	7.0	16.0	10.6	NORMALE
23	191939067152	7.0	17.0	11.0	NORMALE
24	181839067111	11.4	11.4	11.4	NORMALE
25	181839068355	11.8	11.8	11.8	NORMALE
26	191939066851	10.0	16.0	12.4	NORMALE
27	191939068874	7.0	13.0	9.4	NORMALE
28	191939070476	10.0	12.0	10.8	NORMALE
29	191939067169	8.7	12.0	10.02	RATTRAPAGE
30	21059055440	17.0	19.0	17.8	NORMALE
31	16129050197	0.0	0.0	0.0	NORMALE
32	171739070066	5.0	0.0	3.0	NORMALE
33	161639065466	8.7	12.0	10.02	RATTRAPAGE
34	181839072976	7.0	14.0	9.8	NORMALE
35	191939063892	5.0	11.5	7.6	NORMALE
36	191939067712	15.0	16.0	15.4	NORMALE
37	171739074439	19.0	19.0	19.0	NORMALE
38	191939072162	10.0	8.0	9.2	RATTRAPAGE
39	191939072533	6.0	13.0	8.8	NORMALE
40	191939070441	8.0	13.0	10.0	NORMALE
41	191939070408	15.0	8.5	12.4	NORMALE
42	191939063821	5.0	10.0	7.0	NORMALE
43	191939064692	6.0	12.0	8.4	NORMALE
44	191939069421	8.0	12.0	9.6	NORMALE
45	191939064691	11.0	13.0	11.8	RATTRAPAGE
46	191939064693	10.0	15.0	12.0	NORMALE
47	191939065470	17.0	18.0	17.4	NORMALE
48	161639078042	0.0	0.0	0.0	NORMALE

Signature de l'enseignant:

Le:

Page 7 sur 30

2021/2022

Filière: Génie des procédés
Génie des procédés

Niveau: Arrêté d'habilitation de l'offre de formation: N°Arrêté n°714 du 05 Aout 2015

Matière: Phénomènes de surface et catalyse hétérogène / Section A / 2

PV de délibération par matière (Session Rattrapage)

#	Matricule	Examen	CC	MG	Session
1	171739066732	11.0	11.0	11.0	NORMALE
2	191939068885	7.0	12.0	9.0	NORMALE
3	171739074842	10.2	10.2	10.2	NORMALE
4	181839071966	14.0	5.0	10.4	NORMALE
5	191939069376	10.0	16.5	12.6	NORMALE
6	181839069470	6.0	11.0	8.0	NORMALE
7	2102947716	0.0	0.0	0.0	NORMALE
8	21049065336	6.0	13.0	8.8	NORMALE
9	191939068624	10.0	12.0	10.8	RATTRAPAGE
10	191939064716	7.0	12.0	9.0	NORMALE
11	191939073710	10.0	12.0	10.8	NORMALE
12	191939065448	8.7	12.0	10.02	RATTRAPAGE
13	191939078463	10.0	16.5	12.6	NORMALE
14	171739065585	0.0	0.0	0.0	NORMALE
15	171739064717	0.0	0.0	0.0	NORMALE
16	171739070205	10.96	10.96	10.96	NORMALE
17	181839068343	12.28	12.28	12.28	NORMALE
18	191939065880	8.0	14.0	10.4	RATTRAPAGE
19	191939067697	9.5	11.0	10.1	RATTRAPAGE
20	191939068395	8.7	12.0	10.02	RATTRAPAGE
21	191939068052	8.7	12.0	10.02	RATTRAPAGE
22	191939063884	10.0	13.0	11.2	NORMALE
23	171739074264	9.5	11.0	10.1	RATTRAPAGE
24	191939065980	7.0	12.0	9.0	NORMALE
25	191939063679	8.0	13.0	10.0	NORMALE
26	191939072040	8.0	12.0	9.6	NORMALE
27	191939063852	14.0	15.0	14.4	NORMALE
28	191939071372	7.0	13.0	9.4	NORMALE
29	181839070592	9.5	11.0	10.1	RATTRAPAGE
30	191939073725	10.0	13.0	11.2	NORMALE
31	191939066875	10.0	11.0	10.4	NORMALE
32	191939072523	8.0	12.0	9.6	NORMALE
33	161639068948	0.0	0.0	0.0	NORMALE
34	191939066231	10.0	12.5	11.0	RATTRAPAGE
35	191939064349	10.0	13.0	11.2	NORMALE
36	191939069276	8.0	13.0	10.0	NORMALE
37	191939064690	8.0	12.0	9.6	NORMALE
38	191939068911	7.0	13.0	9.4	NORMALE
39	191939067007	10.0	15.0	12.0	NORMALE
40	161539076291	8.7	12.0	10.02	RATTRAPAGE
41	191939073716	6.0	11.0	8.0	NORMALE
42	191939064425	8.0	13.0	10.0	RATTRAPAGE
43	181839073642	10.32	10.32	10.32	NORMALE
44	181839071981	6.0	13.0	8.8	NORMALE
45	171739064719	14.0	14.0	14.0	NORMALE
46	171739065619	18.0	18.0	18.0	NORMALE
47	191939070514	7.0	14.0	9.8	NORMALE
48	191939069773	10.0	15.0	12.0	NORMALE
49	181839066136	10.0	17.0	12.8	NORMALE

Signature de l'enseignant:

Le:

Page 8 sur 30

2021/2022

Filière: Génie des procédés
Génie des procédés

Niveau: Arrêté d'habilitation de l'offre de formation: N°Arrêté n°714 du 05 Aout 2015

Matière: Phénomènes de surface et catalyse hétérogène / Section A / 3

PV de délibération par matière (Session Rattrapage)

#	Matricule	Examen	CC	MG	Session
1	171739076413	10.0	11.0	10.4	NORMALE
2	181839064053	8.7	12.0	10.02	RATTRAPAGE
3	191939068887	6.0	12.0	8.4	NORMALE
4	161639067395	8.7	12.0	10.02	RATTRAPAGE
5	191939068050	7.0	11.0	8.6	NORMALE
6	181839067607	6.0	14.0	9.2	NORMALE
7	161639054593	10.0	15.0	12.0	NORMALE
8	191939067708	7.0	12.0	9.0	NORMALE
9	191939068374	8.0	13.0	10.0	NORMALE
10	191939072539	8.0	14.0	10.4	NORMALE
11	191939064706	8.0	14.0	10.4	NORMALE
12	191939069455	8.7	12.0	10.02	RATTRAPAGE
13	191939071745	8.0	10.0	8.8	NORMALE
14	181839064787	5.0	13.0	8.2	NORMALE
15	191939068009	10.0	12.0	10.8	NORMALE
16	191939071374	8.7	12.0	10.02	RATTRAPAGE
17	191939070436	6.0	14.0	9.2	NORMALE
18	181839069479	12.72	12.72	12.72	NORMALE
19	191939066739	8.7	12.0	10.02	RATTRAPAGE
20	181839066277	12.0	16.0	13.6	NORMALE
21	181839050875	5.0	12.0	7.8	NORMALE
22	191939070525	10.0	15.0	12.0	NORMALE
23	191939064370	9.5	11.0	10.1	RATTRAPAGE
24	191939067107	9.5	11.0	10.1	RATTRAPAGE
25	191939072168	10.0	14.0	11.6	NORMALE
26	191939067709	10.0	11.0	10.4	NORMALE
27	191939065143	8.0	13.0	10.0	RATTRAPAGE
28	191939066920	11.5	16.0	13.3	NORMALE
29	191939072514	12.0	18.5	14.6	NORMALE
30	191939064306	8.7	12.0	10.02	RATTRAPAGE
31	191939071782	10.0	17.5	13.0	NORMALE
32	2102947732	8.0	15.0	10.8	RATTRAPAGE
33	181839073666	14.0	12.5	13.4	RATTRAPAGE
34	181839080048	0.0	0.0	0.0	NORMALE
35	161639071968	0.0	0.0	0.0	NORMALE
36	181839067621	10.0	10.0	10.0	NORMALE
37	181839072353	10.36	10.36	10.36	NORMALE
38	191939066281	10.0	10.0	10.0	RATTRAPAGE
39	191939065943	7.0	12.0	9.0	NORMALE
40	191939063823	10.0	15.0	12.0	NORMALE
41	191939069327	11.0	14.0	12.2	NORMALE
42	181839067968	10.0	10.0	10.0	RATTRAPAGE
43	191939068893	8.0	14.0	10.4	RATTRAPAGE
44	191939073124	14.0	16.0	14.8	NORMALE
45	181839067114	10.0	10.0	10.0	RATTRAPAGE
46	191939080079	11.0	16.0	13.0	NORMALE
47	191939070887	7.0	12.0	9.0	NORMALE
48	181839067615	10.0	10.0	10.0	RATTRAPAGE

Signature de l'enseignant:

Le:

Page 9 sur 30

2021/2022

Filière: Génie des procédés
Génie des procédés

Niveau: Arrêté d'habilitation de l'offre de formation: N°Arrêté n°714 du 05 Aout 2015

Matière: Procédés cryogéniques / Section A / 1

PV de délibération par matière (Session Rattrapage)

#	Matricule	Examen	CC	MG	Session
1	191939072167	11.5	0.0	11.5	NORMALE
2	191939065451	10.0	0.0	10.0	RATTRAPAGE
3	191939070520	3.5	0.0	3.5	NORMALE
4	171734025470	0.0	0.0	0.0	NORMALE
5	171739068487	10.0	0.0	10.0	NORMALE
6	191939069805	8.0	0.0	8.0	NORMALE
7	191939070104	20.0	0.0	20.0	RATTRAPAGE
8	191939068042	12.0	0.0	12.0	RATTRAPAGE
9	181839071071	10.0	0.0	10.0	NORMALE
10	191939072180	13.0	0.0	13.0	NORMALE
11	191939063515	12.0	0.0	12.0	RATTRAPAGE
12	191939065889	11.5	0.0	11.5	NORMALE
13	191939079563	11.5	0.0	11.5	NORMALE
14	191939073717	11.0	0.0	11.0	NORMALE
15	181839067109	11.0	0.0	11.0	NORMALE
16	181839066998	12.0	0.0	12.0	RATTRAPAGE
17	181839067583	0.0	0.0	0.0	NORMALE
18	191939064463	5.0	0.0	5.0	NORMALE
19	191939068916	11.0	0.0	11.0	NORMALE
20	191939068032	6.5	0.0	6.5	NORMALE
21	191939065125	10.5	0.0	10.5	NORMALE
22	191939071806	13.0	0.0	13.0	NORMALE
23	191939067152	12.0	0.0	12.0	NORMALE
24	181839067111	11.0	0.0	11.0	NORMALE
25	181839068355	12.5	0.0	12.5	NORMALE
26	191939066851	15.0	0.0	15.0	NORMALE
27	191939068874	15.0	0.0	15.0	NORMALE
28	191939070476	15.0	0.0	15.0	NORMALE
29	191939067169	7.0	0.0	7.0	NORMALE
30	21059055440	15.0	0.0	15.0	NORMALE
31	16129050197	10.0	0.0	10.0	NORMALE
32	171739070066	10.0	0.0	10.0	RATTRAPAGE
33	161639065466	5.5	0.0	5.5	NORMALE
34	181839072976	9.0	0.0	9.0	NORMALE
35	191939063892	12.0	0.0	12.0	NORMALE
36	191939067712	16.0	0.0	16.0	NORMALE
37	171739074439	8.0	0.0	8.0	NORMALE
38	191939072162	16.0	0.0	16.0	NORMALE
39	191939072533	9.0	0.0	9.0	NORMALE
40	191939070441	5.0	0.0	5.0	NORMALE
41	191939070408	16.5	0.0	16.5	NORMALE
42	191939063821	11.0	0.0	11.0	NORMALE
43	191939064692	10.5	0.0	10.5	NORMALE
44	191939069421	11.0	0.0	11.0	NORMALE
45	191939064691	11.0	0.0	11.0	RATTRAPAGE
46	191939064693	15.0	0.0	15.0	NORMALE
47	191939065470	18.0	0.0	18.0	NORMALE
48	161639078042	0.0	0.0	0.0	NORMALE

2021/2022

Filière: Génie des procédés
Génie des procédés

Niveau: Arrêté d'habilitation de l'offre de formation: N°Arrêté n°714 du 05 Aout 2015

Matière: Procédés cryogéniques / Section A / 2

PV de délibération par matière (Session Rattrapage)

#	Matricule	Examen	CC	MG	Session
1	171739066732	0.0	0.0	0.0	NORMALE
2	191939068885	10.5	0.0	10.5	NORMALE
3	171739074842	11.0	0.0	11.0	NORMALE
4	181839071966	14.5	0.0	14.5	NORMALE
5	191939069376	16.5	0.0	16.5	NORMALE
6	181839069470	16.0	0.0	16.0	NORMALE
7	2102947716	0.0	0.0	0.0	NORMALE
8	21049065336	11.0	0.0	11.0	NORMALE
9	191939068624	11.0	0.0	11.0	RATTRAPAGE
10	191939064716	9.5	0.0	9.5	NORMALE
11	191939073710	9.5	0.0	9.5	NORMALE
12	191939065448	8.0	0.0	8.0	RATTRAPAGE
13	191939078463	16.5	0.0	16.5	NORMALE
14	171739065585	0.0	0.0	0.0	NORMALE
15	171739064717	0.0	0.0	0.0	NORMALE
16	171739070205	8.0	0.0	8.0	NORMALE
17	181839068343	11.0	0.0	11.0	NORMALE
18	191939065880	6.0	0.0	6.0	RATTRAPAGE
19	191939067697	8.5	0.0	8.5	NORMALE
20	191939068395	12.0	0.0	12.0	NORMALE
21	191939068052	10.0	0.0	10.0	RATTRAPAGE
22	191939063884	10.0	0.0	10.0	RATTRAPAGE
23	171739074264	12.0	0.0	12.0	RATTRAPAGE
24	191939065980	8.5	0.0	8.5	NORMALE
25	191939063679	6.0	0.0	6.0	NORMALE
26	191939072040	9.5	0.0	9.5	NORMALE
27	191939063852	14.0	0.0	14.0	NORMALE
28	191939071372	17.5	0.0	17.5	NORMALE
29	181839070592	10.0	0.0	10.0	RATTRAPAGE
30	191939073725	14.0	0.0	14.0	NORMALE
31	191939066875	14.0	0.0	14.0	NORMALE
32	191939072523	17.5	0.0	17.5	NORMALE
33	161639068948	15.0	0.0	15.0	NORMALE
34	191939066231	6.0	0.0	6.0	NORMALE
35	191939064349	16.5	0.0	16.5	NORMALE
36	191939069276	11.5	0.0	11.5	NORMALE
37	191939064690	14.5	0.0	14.5	NORMALE
38	191939068911	9.5	0.0	9.5	NORMALE
39	191939067007	15.0	0.0	15.0	NORMALE
40	161539076291	11.0	0.0	11.0	RATTRAPAGE
41	191939073716	11.0	0.0	11.0	RATTRAPAGE
42	191939064425	6.5	0.0	6.5	NORMALE
43	181839073642	13.0	0.0	13.0	RATTRAPAGE
44	181839071981	13.5	0.0	13.5	NORMALE
45	171739064719	7.0	0.0	7.0	NORMALE
46	171739065619	5.0	0.0	5.0	NORMALE
47	191939070514	10.0	0.0	10.0	NORMALE
48	191939069773	17.5	0.0	17.5	NORMALE
49	181839066136	14.0	0.0	14.0	NORMALE

Signature de l'enseignant:

Le:

Page 11 sur 30

2021/2022

Filière: Génie des procédés
Génie des procédés

Niveau: Arrêté d'habilitation de l'offre de formation: N°Arrêté n°714 du 05 Aout 2015

Matière: Procédés cryogéniques / Section A / 3

PV de délibération par matière (Session Rattrapage)

#	Matricule	Examen	CC	MG	Session
1	171739076413	11.0	0.0	11.0	RATTRAPAGE
2	181839064053	10.0	0.0	10.0	NORMALE
3	191939068887	9.5	0.0	9.5	NORMALE
4	161639067395	10.0	0.0	10.0	RATTRAPAGE
5	191939068050	8.0	0.0	8.0	NORMALE
6	181839067607	9.5	0.0	9.5	NORMALE
7	161639054593	16.5	0.0	16.5	NORMALE
8	191939067708	9.0	0.0	9.0	NORMALE
9	191939068374	11.0	0.0	11.0	NORMALE
10	191939072539	12.0	0.0	12.0	NORMALE
11	191939064706	11.5	0.0	11.5	NORMALE
12	191939069455	12.0	0.0	12.0	NORMALE
13	191939071745	13.0	0.0	13.0	NORMALE
14	181839064787	11.0	0.0	11.0	NORMALE
15	191939068009	8.0	0.0	8.0	NORMALE
16	191939071374	7.0	0.0	7.0	NORMALE
17	191939070436	8.5	0.0	8.5	NORMALE
18	181839069479	10.0	0.0	10.0	RATTRAPAGE
19	191939066739	10.0	0.0	10.0	NORMALE
20	181839066277	12.0	0.0	12.0	NORMALE
21	181839050875	10.0	0.0	10.0	NORMALE
22	191939070525	7.5	0.0	7.5	NORMALE
23	191939064370	13.0	0.0	13.0	NORMALE
24	191939067107	10.0	0.0	10.0	RATTRAPAGE
25	191939072168	13.0	0.0	13.0	NORMALE
26	191939067709	10.0	0.0	10.0	NORMALE
27	191939065143	12.5	0.0	12.5	NORMALE
28	191939066920	14.5	0.0	14.5	NORMALE
29	191939072514	14.0	0.0	14.0	NORMALE
30	191939064306	13.0	0.0	13.0	RATTRAPAGE
31	191939071782	11.5	0.0	11.5	NORMALE
32	2102947732	7.0	0.0	7.0	RATTRAPAGE
33	181839073666	16.0	0.0	16.0	NORMALE
34	181839080048	0.0	0.0	0.0	NORMALE
35	161639071968	0.0	0.0	0.0	NORMALE
36	181839067621	10.0	0.0	10.0	RATTRAPAGE
37	181839072353	7.0	0.0	7.0	NORMALE
38	191939066281	14.0	0.0	14.0	RATTRAPAGE
39	191939065943	8.5	0.0	8.5	NORMALE
40	191939063823	12.0	0.0	12.0	NORMALE
41	191939069327	7.0	0.0	7.0	NORMALE
42	181839067968	11.0	0.0	11.0	NORMALE
43	191939068893	13.0	0.0	13.0	RATTRAPAGE
44	191939073124	12.0	0.0	12.0	NORMALE
45	181839067114	8.0	0.0	8.0	RATTRAPAGE
46	191939080079	14.5	0.0	14.5	NORMALE
47	191939070887	11.0	0.0	11.0	NORMALE
48	181839067615	10.0	0.0	10.0	RATTRAPAGE

Signature de l'enseignant:

Le:

Page 12 sur 30

2021/2022

Filière: Génie des procédés
Génie des procédés

Niveau: Arrêté d'habilitation de l'offre de formation: N°Arrêté n°714 du 05 Aout 2015

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

PV de délibération par matière (Session Rattrapage)

#	Matricule	Examen	CC	MG	Session
1	191939072167	0.0	12.0	12.0	NORMALE
2	191939065451	0.0	12.5	12.5	NORMALE
3	191939070520	0.0	17.5	17.5	NORMALE
4	171734025470	0.0	0.0	0.0	NORMALE
5	171739068487	0.0	10.0	10.0	NORMALE
6	191939069805	0.0	18.0	18.0	NORMALE
7	191939070104	0.0	16.0	16.0	NORMALE
8	191939068042	0.0	17.25	17.25	NORMALE
9	181839071071	0.0	15.5	15.5	NORMALE
10	191939072180	0.0	17.0	17.0	NORMALE
11	191939063515	0.0	15.0	15.0	NORMALE
12	191939065889	0.0	17.5	17.5	NORMALE
13	191939079563	0.0	15.0	15.0	NORMALE
14	191939073717	0.0	15.5	15.5	NORMALE
15	181839067109	0.0	12.5	12.5	NORMALE
16	181839066998	0.0	10.0	10.0	NORMALE
17	181839067583	0.0	16.0	16.0	NORMALE
18	191939064463	0.0	16.0	16.0	NORMALE
19	191939068916	0.0	16.5	16.5	NORMALE
20	191939068032	0.0	16.5	16.5	NORMALE
21	191939065125	0.0	16.5	16.5	NORMALE
22	191939071806	0.0	17.0	17.0	NORMALE
23	191939067152	0.0	16.5	16.5	NORMALE
24	181839067111	0.0	16.0	16.0	NORMALE
25	181839068355	0.0	16.0	16.0	NORMALE
26	191939066851	0.0	17.0	17.0	NORMALE
27	191939068874	0.0	17.0	17.0	NORMALE
28	191939070476	0.0	17.0	17.0	NORMALE
29	191939067169	0.0	17.5	17.5	NORMALE
30	21059055440	0.0	13.0	13.0	NORMALE
31	16129050197	0.0	15.5	15.5	NORMALE
32	171739070066	0.0	10.0	10.0	NORMALE
33	161639065466	0.0	16.5	16.5	NORMALE
34	181839072976	0.0	16.5	16.5	NORMALE
35	191939063892	0.0	13.0	13.0	NORMALE
36	191939067712	0.0	18.5	18.5	NORMALE
37	171739074439	0.0	16.0	16.0	NORMALE
38	191939072162	0.0	17.5	17.5	NORMALE
39	191939072533	0.0	16.5	16.5	NORMALE
40	191939070441	0.0	17.0	17.0	NORMALE
41	191939070408	0.0	17.25	17.25	NORMALE
42	191939063821	0.0	15.0	15.0	NORMALE
43	191939064692	0.0	17.0	17.0	NORMALE
44	191939069421	0.0	17.0	17.0	NORMALE
45	191939064691	0.0	17.5	17.5	NORMALE
46	191939064693	0.0	15.0	15.0	NORMALE
47	191939065470	0.0	17.5	17.5	NORMALE
48	161639078042	0.0	10.0	10.0	NORMALE

Signature de l'enseignant:

Le:

Page 13 sur 30

2021/2022

Filière: Génie des procédés
Génie des procédés

Niveau: Arrêté d'habilitation de l'offre de formation: N°Arrêté n°714 du 05 Aout 2015

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

PV de délibération par matière (Session Rattrapage)

#	Matricule	Examen	CC	MG	Session
1	171739066732	0.0	14.0	14.0	NORMALE
2	191939068885	0.0	16.5	16.5	NORMALE
3	171739074842	0.0	15.0	15.0	NORMALE
4	181839071966	0.0	17.0	17.0	NORMALE
5	191939069376	0.0	16.5	16.5	NORMALE
6	181839069470	0.0	16.5	16.5	NORMALE
7	2102947716	0.0	0.0	0.0	NORMALE
8	21049065336	0.0	16.5	16.5	NORMALE
9	191939068624	0.0	16.5	16.5	NORMALE
10	191939064716	0.0	16.25	16.25	NORMALE
11	191939073710	0.0	17.25	17.25	NORMALE
12	191939065448	0.0	13.5	13.5	NORMALE
13	191939078463	0.0	16.0	16.0	NORMALE
14	171739065585	0.0	17.0	17.0	NORMALE
15	171739064717	0.0	15.0	15.0	NORMALE
16	171739070205	0.0	13.0	13.0	NORMALE
17	181839068343	0.0	16.0	16.0	NORMALE
18	191939065880	0.0	16.25	16.25	NORMALE
19	191939067697	0.0	16.5	16.5	NORMALE
20	191939068395	0.0	17.5	17.5	NORMALE
21	191939068052	0.0	17.75	17.75	NORMALE
22	191939063884	0.0	16.5	16.5	NORMALE
23	171739074264	0.0	13.0	13.0	NORMALE
24	191939065980	0.0	17.75	17.75	NORMALE
25	191939063679	0.0	16.25	16.25	NORMALE
26	191939072040	0.0	16.5	16.5	NORMALE
27	191939063852	0.0	17.0	17.0	NORMALE
28	191939071372	0.0	16.75	16.75	NORMALE
29	181839070592	0.0	16.0	16.0	NORMALE
30	191939073725	0.0	17.0	17.0	NORMALE
31	191939066875	0.0	16.5	16.5	NORMALE
32	191939072523	0.0	17.5	17.5	NORMALE
33	161639068948	0.0	15.0	15.0	NORMALE
34	191939066231	0.0	16.5	16.5	NORMALE
35	191939064349	0.0	16.5	16.5	NORMALE
36	191939069276	0.0	16.5	16.5	NORMALE
37	191939064690	0.0	16.75	16.75	NORMALE
38	191939068911	0.0	15.5	15.5	NORMALE
39	191939067007	0.0	16.5	16.5	NORMALE
40	161539076291	0.0	16.0	16.0	NORMALE
41	191939073716	0.0	16.0	16.0	NORMALE
42	191939064425	0.0	16.5	16.5	NORMALE
43	181839073642	0.0	14.5	14.5	NORMALE
44	181839071981	0.0	15.0	15.0	NORMALE
45	171739064719	0.0	16.0	16.0	NORMALE
46	171739065619	0.0	14.0	14.0	NORMALE
47	191939070514	0.0	17.5	17.5	NORMALE
48	191939069773	0.0	17.75	17.75	NORMALE
49	181839066136	0.0	14.5	14.5	NORMALE

Signature de l'enseignant:

Le:

Page 14 sur 30

2021/2022

Filière: Génie des procédés
Génie des procédés

Niveau: Arrêté d'habilitation de l'offre de formation: N°Arrêté n°714 du 05 Aout 2015

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

PV de délibération par matière (Session Rattrapage)

#	Matricule	Examen	CC	MG	Session
1	171739076413	0.0	17.0	17.0	NORMALE
2	181839064053	0.0	16.0	16.0	NORMALE
3	191939068887	0.0	16.0	16.0	NORMALE
4	161639067395	0.0	15.25	15.25	NORMALE
5	191939068050	0.0	16.25	16.25	NORMALE
6	181839067607	0.0	17.0	17.0	NORMALE
7	161639054593	0.0	12.5	12.5	NORMALE
8	191939067708	0.0	17.0	17.0	NORMALE
9	191939068374	0.0	17.25	17.25	NORMALE
10	191939072539	0.0	12.75	12.75	NORMALE
11	191939064706	0.0	17.0	17.0	NORMALE
12	191939069455	0.0	12.5	12.5	NORMALE
13	191939071745	0.0	17.0	17.0	NORMALE
14	181839064787	0.0	16.0	16.0	NORMALE
15	191939068009	0.0	15.75	15.75	NORMALE
16	191939071374	0.0	16.5	16.5	NORMALE
17	191939070436	0.0	16.25	16.25	NORMALE
18	181839069479	0.0	13.5	13.5	NORMALE
19	191939066739	0.0	16.0	16.0	NORMALE
20	181839066277	0.0	18.0	18.0	NORMALE
21	181839050875	0.0	16.0	16.0	NORMALE
22	191939070525	0.0	17.0	17.0	NORMALE
23	191939064370	0.0	18.0	18.0	NORMALE
24	191939067107	0.0	16.75	16.75	NORMALE
25	191939072168	0.0	16.5	16.5	NORMALE
26	191939067709	0.0	16.0	16.0	NORMALE
27	191939065143	0.0	15.5	15.5	NORMALE
28	191939066920	0.0	18.0	18.0	NORMALE
29	191939072514	0.0	17.25	17.25	NORMALE
30	191939064306	0.0	17.0	17.0	NORMALE
31	191939071782	0.0	17.0	17.0	NORMALE
32	2102947732	0.0	17.0	17.0	NORMALE
33	181839073666	0.0	12.5	12.5	NORMALE
34	181839080048	0.0	0.0	0.0	NORMALE
35	161639071968	0.0	0.0	0.0	NORMALE
36	181839067621	0.0	13.5	13.5	NORMALE
37	181839072353	0.0	16.5	16.5	NORMALE
38	191939066281	0.0	15.75	15.75	NORMALE
39	191939065943	0.0	16.75	16.75	NORMALE
40	191939063823	0.0	16.0	16.0	NORMALE
41	191939069327	0.0	17.0	17.0	NORMALE
42	181839067968	0.0	13.5	13.5	NORMALE
43	191939068893	0.0	17.0	17.0	NORMALE
44	191939073124	0.0	17.0	17.0	NORMALE
45	181839067114	0.0	13.5	13.5	NORMALE
46	191939080079	0.0	17.25	17.25	NORMALE
47	191939070887	0.0	16.5	16.5	NORMALE
48	181839067615	0.0	13.5	13.5	NORMALE

Signature de l'enseignant:

Le:

Page 15 sur 30

2021/2022

Filière: Génie des procédés
Génie des procédés

Niveau: Arrêté d'habilitation de l'offre de formation: N°Arrêté n°714 du 05 Aout 2015

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

PV de délibération par matière (Session Rattrapage)

#	Matricule	Examen	CC	MG	Session
1	191939072167	14.5	0.0	14.5	NORMALE
2	191939065451	13.0	0.0	13.0	NORMALE
3	191939070520	15.0	0.0	15.0	NORMALE
4	171734025470	0.0	0.0	0.0	NORMALE
5	171739068487	12.0	0.0	12.0	NORMALE
6	191939069805	15.0	0.0	15.0	NORMALE
7	191939070104	11.0	0.0	11.0	NORMALE
8	191939068042	13.0	0.0	13.0	NORMALE
9	181839071071	13.0	0.0	13.0	NORMALE
10	191939072180	16.0	0.0	16.0	NORMALE
11	191939063515	12.0	0.0	12.0	NORMALE
12	191939065889	16.0	0.0	16.0	NORMALE
13	191939079563	13.5	0.0	13.5	NORMALE
14	191939073717	14.0	0.0	14.0	NORMALE
15	181839067109	12.0	0.0	12.0	NORMALE
16	181839066998	10.0	0.0	10.0	NORMALE
17	181839067583	10.0	0.0	10.0	NORMALE
18	191939064463	14.0	0.0	14.0	NORMALE
19	191939068916	13.5	0.0	13.5	NORMALE
20	191939068032	13.5	0.0	13.5	NORMALE
21	191939065125	16.5	0.0	16.5	RATTRAPAGE
22	191939071806	13.0	0.0	13.0	NORMALE
23	191939067152	14.0	0.0	14.0	NORMALE
24	181839067111	10.0	0.0	10.0	NORMALE
25	181839068355	11.0	0.0	11.0	NORMALE
26	191939066851	14.0	0.0	14.0	NORMALE
27	191939068874	12.5	0.0	12.5	NORMALE
28	191939070476	0.0	0.0	0.0	NORMALE
29	191939067169	12.0	0.0	12.0	NORMALE
30	21059055440	18.0	0.0	18.0	NORMALE
31	16129050197	14.0	0.0	14.0	NORMALE
32	171739070066	10.0	0.0	10.0	NORMALE
33	161639065466	10.0	0.0	10.0	NORMALE
34	181839072976	11.0	0.0	11.0	NORMALE
35	191939063892	12.0	0.0	12.0	NORMALE
36	191939067712	13.0	0.0	13.0	NORMALE
37	171739074439	5.0	0.0	5.0	NORMALE
38	191939072162	15.5	0.0	15.5	NORMALE
39	191939072533	12.5	0.0	12.5	NORMALE
40	191939070441	13.0	0.0	13.0	NORMALE
41	191939070408	16.5	0.0	16.5	NORMALE
42	191939063821	13.5	0.0	13.5	NORMALE
43	191939064692	16.0	0.0	16.0	NORMALE
44	191939069421	13.0	0.0	13.0	NORMALE
45	191939064691	12.5	0.0	12.5	NORMALE
46	191939064693	13.0	0.0	13.0	NORMALE
47	191939065470	16.0	0.0	16.0	NORMALE
48	161639078042	0.0	0.0	0.0	NORMALE

Signature de l'enseignant:

Le:

Page 16 sur 30

2021/2022

Filière: Génie des procédés
Génie des procédés

Niveau: Arrêté d'habilitation de l'offre de formation: N°Arrêté n°714 du 05 Aout 2015

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

PV de délibération par matière (Session Rattrapage)

#	Matricule	Examen	CC	MG	Session
1	171739066732	10.0	0.0	10.0	NORMALE
2	191939068885	15.5	0.0	15.5	NORMALE
3	171739074842	13.5	0.0	13.5	NORMALE
4	181839071966	16.0	0.0	16.0	NORMALE
5	191939069376	15.0	0.0	15.0	NORMALE
6	181839069470	16.5	0.0	16.5	NORMALE
7	2102947716	0.0	0.0	0.0	NORMALE
8	21049065336	18.0	0.0	18.0	NORMALE
9	191939068624	17.0	0.0	17.0	RATTRAPAGE
10	191939064716	12.5	0.0	12.5	NORMALE
11	191939073710	14.0	0.0	14.0	NORMALE
12	191939065448	16.0	0.0	16.0	NORMALE
13	191939078463	15.5	0.0	15.5	NORMALE
14	171739065585	0.0	0.0	0.0	NORMALE
15	171739064717	0.0	0.0	0.0	NORMALE
16	171739070205	12.0	0.0	12.0	NORMALE
17	181839068343	11.0	0.0	11.0	NORMALE
18	191939065880	14.5	0.0	14.5	NORMALE
19	191939067697	13.5	0.0	13.5	NORMALE
20	191939068395	11.5	0.0	11.5	NORMALE
21	191939068052	13.0	0.0	13.0	NORMALE
22	191939063884	13.0	0.0	13.0	NORMALE
23	171739074264	10.0	0.0	10.0	NORMALE
24	191939065980	16.0	0.0	16.0	NORMALE
25	191939063679	13.0	0.0	13.0	NORMALE
26	191939072040	15.5	0.0	15.5	NORMALE
27	191939063852	13.5	0.0	13.5	NORMALE
28	191939071372	13.0	0.0	13.0	NORMALE
29	181839070592	13.5	0.0	13.5	NORMALE
30	191939073725	13.0	0.0	13.0	NORMALE
31	191939066875	13.5	0.0	13.5	NORMALE
32	191939072523	15.0	0.0	15.0	NORMALE
33	161639068948	12.5	0.0	12.5	NORMALE
34	191939066231	13.0	0.0	13.0	NORMALE
35	191939064349	13.0	0.0	13.0	NORMALE
36	191939069276	13.0	0.0	13.0	NORMALE
37	191939064690	14.0	0.0	14.0	NORMALE
38	191939068911	13.5	0.0	13.5	NORMALE
39	191939067007	13.0	0.0	13.0	NORMALE
40	161539076291	13.0	0.0	13.0	NORMALE
41	191939073716	12.0	0.0	12.0	NORMALE
42	191939064425	11.5	0.0	11.5	NORMALE
43	181839073642	12.0	0.0	12.0	NORMALE
44	181839071981	10.0	0.0	10.0	NORMALE
45	171739064719	11.0	0.0	11.0	NORMALE
46	171739065619	17.0	0.0	17.0	NORMALE
47	191939070514	13.0	0.0	13.0	NORMALE
48	191939069773	16.0	0.0	16.0	NORMALE
49	181839066136	15.0	0.0	15.0	NORMALE

Signature de l'enseignant:

Le:

Page 17 sur 30

2021/2022

Filière: Génie des procédés
Génie des procédés

Niveau: Arrêté d'habilitation de l'offre de formation: N°Arrêté n°714 du 05 Aout 2015

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

PV de délibération par matière (Session Rattrapage)

#	Matricule	Examen	CC	MG	Session
1	171739076413	12.5	0.0	12.5	NORMALE
2	181839064053	10.0	0.0	10.0	NORMALE
3	191939068887	13.0	0.0	13.0	NORMALE
4	161639067395	10.0	0.0	10.0	NORMALE
5	191939068050	7.5	0.0	7.5	NORMALE
6	181839067607	11.0	0.0	11.0	NORMALE
7	161639054593	9.5	0.0	9.5	NORMALE
8	191939067708	13.0	0.0	13.0	NORMALE
9	191939068374	13.0	0.0	13.0	NORMALE
10	191939072539	14.5	0.0	14.5	NORMALE
11	191939064706	14.0	0.0	14.0	NORMALE
12	191939069455	11.5	0.0	11.5	NORMALE
13	191939071745	15.5	0.0	15.5	NORMALE
14	181839064787	12.0	0.0	12.0	NORMALE
15	191939068009	16.5	0.0	16.5	NORMALE
16	191939071374	11.0	0.0	11.0	NORMALE
17	191939070436	15.0	0.0	15.0	NORMALE
18	181839069479	12.0	0.0	12.0	NORMALE
19	191939066739	11.0	0.0	11.0	RATTRAPAGE
20	181839066277	13.0	0.0	13.0	NORMALE
21	181839050875	14.5	0.0	14.5	NORMALE
22	191939070525	12.0	0.0	12.0	NORMALE
23	191939064370	10.0	0.0	10.0	NORMALE
24	191939067107	10.0	0.0	10.0	NORMALE
25	191939072168	8.0	0.0	8.0	NORMALE
26	191939067709	16.5	0.0	16.5	NORMALE
27	191939065143	14.0	0.0	14.0	NORMALE
28	191939066920	19.0	0.0	19.0	NORMALE
29	191939072514	13.0	0.0	13.0	NORMALE
30	191939064306	16.0	0.0	16.0	RATTRAPAGE
31	191939071782	13.0	0.0	13.0	NORMALE
32	2102947732	12.5	0.0	12.5	NORMALE
33	181839073666	12.5	0.0	12.5	NORMALE
34	181839080048	10.0	0.0	10.0	NORMALE
35	161639071968	0.0	0.0	0.0	NORMALE
36	181839067621	10.0	0.0	10.0	NORMALE
37	181839072353	10.0	0.0	10.0	NORMALE
38	191939066281	12.5	0.0	12.5	NORMALE
39	191939065943	12.0	0.0	12.0	NORMALE
40	191939063823	10.5	0.0	10.5	NORMALE
41	191939069327	13.0	0.0	13.0	NORMALE
42	181839067968	10.0	0.0	10.0	NORMALE
43	191939068893	12.5	0.0	12.5	NORMALE
44	191939073124	13.0	0.0	13.0	NORMALE
45	181839067114	11.0	0.0	11.0	NORMALE
46	191939080079	15.0	0.0	15.0	NORMALE
47	191939070887	10.0	0.0	10.0	NORMALE
48	181839067615	12.0	0.0	12.0	RATTRAPAGE

2021/2022

Filière: Génie des procédés
Génie des procédés

Niveau: Arrêté d'habilitation de l'offre de formation: N°Arrêté n°714 du 05 Aout 2015

Matière: Réacteurs homogènes / Section A / 1

PV de délibération par matière (Session Rattrapage)

#	Matricule	Examen	CC	MG	Session
1	191939072167	6.0	8.25	6.9	NORMALE
2	191939065451	5.0	8.5	6.4	RATTRAPAGE
3	191939070520	5.5	10.75	7.6	NORMALE
4	171734025470	0.0	0.0	0.0	NORMALE
5	171739068487	5.0	6.0	5.4	NORMALE
6	191939069805	3.5	9.0	5.7	NORMALE
7	191939070104	3.0	8.25	5.1	NORMALE
8	191939068042	6.0	9.25	7.3	NORMALE
9	181839071071	6.5	11.25	8.4	NORMALE
10	191939072180	5.5	9.0	6.9	NORMALE
11	191939063515	2.5	9.75	5.4	NORMALE
12	191939065889	8.0	10.0	8.8	NORMALE
13	191939079563	7.5	12.75	9.6	NORMALE
14	191939073717	8.0	7.0	7.6	RATTRAPAGE
15	181839067109	6.5	7.25	6.8	NORMALE
16	181839066998	5.5	7.0	6.1	NORMALE
17	181839067583	0.0	0.0	0.0	NORMALE
18	191939064463	5.0	8.75	6.5	NORMALE
19	191939068916	4.5	10.0	6.7	NORMALE
20	191939068032	4.0	6.75	5.1	NORMALE
21	191939065125	4.0	7.75	5.5	NORMALE
22	191939071806	6.0	8.5	7.0	NORMALE
23	191939067152	4.5	10.5	6.9	NORMALE
24	181839067111	4.0	9.5	6.2	NORMALE
25	181839068355	4.5	9.25	6.4	NORMALE
26	191939066851	3.5	9.75	6.0	NORMALE
27	191939068874	9.0	9.75	9.3	NORMALE
28	191939070476	0.0	10.0	4.0	NORMALE
29	191939067169	6.5	8.0	7.1	NORMALE
30	21059055440	11.0	7.25	9.5	NORMALE
31	16129050197	0.0	0.0	0.0	NORMALE
32	171739070066	1.5	7.5	3.9	NORMALE
33	161639065466	15.0	19.0	16.6	RATTRAPAGE
34	181839072976	8.0	10.5	9.0	NORMALE
35	191939063892	6.0	6.0	6.0	NORMALE
36	191939067712	12.0	16.0	13.6	NORMALE
37	171739074439	6.84	6.84	6.84	NORMALE
38	191939072162	4.0	9.25	6.1	NORMALE
39	191939072533	6.0	11.75	8.3	NORMALE
40	191939070441	3.5	8.75	5.6	NORMALE
41	191939070408	6.5	9.5	7.7	NORMALE
42	191939063821	7.0	8.0	7.4	NORMALE
43	191939064692	4.5	10.5	6.9	NORMALE
44	191939069421	4.0	9.0	6.0	NORMALE
45	191939064691	4.5	10.5	6.9	NORMALE
46	191939064693	12.0	13.25	12.5	NORMALE
47	191939065470	6.5	10.75	8.2	NORMALE
48	161639078042	0.0	0.0	0.0	NORMALE

Signature de l'enseignant:

Le:

Page 19 sur 30

2021/2022

Filière: Génie des procédés
Génie des procédés

Niveau: Arrêté d'habilitation de l'offre de formation: N°Arrêté n°714 du 05 Aout 2015

Matière: Réacteurs homogènes / Section A / 2

PV de délibération par matière (Session Rattrapage)

#	Matricule	Examen	CC	MG	Session
1	171739066732	0.0	0.0	0.0	NORMALE
2	191939068885	5.0	11.0	7.4	NORMALE
3	171739074842	10.0	7.75	9.1	NORMALE
4	181839071966	6.5	8.0	7.1	NORMALE
5	191939069376	16.0	18.0	16.8	NORMALE
6	181839069470	6.5	9.5	7.7	NORMALE
7	2102947716	0.0	0.0	0.0	NORMALE
8	21049065336	6.5	11.0	8.3	NORMALE
9	191939068624	5.0	7.5	6.0	RATTRAPAGE
10	191939064716	7.0	9.25	7.9	NORMALE
11	191939073710	4.0	9.5	6.2	NORMALE
12	191939065448	6.0	9.5	7.4	NORMALE
13	191939078463	11.0	17.0	13.4	NORMALE
14	171739065585	0.0	0.0	0.0	NORMALE
15	171739064717	0.0	0.0	0.0	NORMALE
16	171739070205	6.5	6.25	6.4	NORMALE
17	181839068343	6.0	11.25	8.1	NORMALE
18	191939065880	8.0	11.0	9.2	NORMALE
19	191939067697	4.5	9.0	6.3	NORMALE
20	191939068395	3.0	8.75	5.3	NORMALE
21	191939068052	5.5	8.75	6.8	NORMALE
22	191939063884	6.5	8.75	7.4	NORMALE
23	171739074264	3.0	7.0	4.6	NORMALE
24	191939065980	6.5	10.5	8.1	NORMALE
25	191939063679	6.5	9.25	7.6	NORMALE
26	191939072040	5.0	8.75	6.5	NORMALE
27	191939063852	2.5	10.5	5.7	NORMALE
28	191939071372	6.0	10.0	7.6	NORMALE
29	181839070592	5.5	8.75	6.8	NORMALE
30	191939073725	5.0	9.75	6.9	NORMALE
31	191939066875	6.5	9.25	7.6	NORMALE
32	191939072523	4.5	10.0	6.7	NORMALE
33	161639068948	0.0	0.0	0.0	NORMALE
34	191939066231	4.5	10.25	6.8	NORMALE
35	191939064349	5.0	9.5	6.8	NORMALE
36	191939069276	5.0	8.75	6.5	NORMALE
37	191939064690	4.0	9.25	6.1	NORMALE
38	191939068911	4.5	8.75	6.2	NORMALE
39	191939067007	7.0	12.75	9.3	NORMALE
40	161539076291	5.5	8.75	6.8	NORMALE
41	191939073716	4.0	9.25	6.1	NORMALE
42	191939064425	5.0	8.75	6.5	NORMALE
43	181839073642	4.5	8.0	5.9	NORMALE
44	181839071981	5.0	7.0	5.8	NORMALE
45	171739064719	4.64	4.64	4.64	NORMALE
46	171739065619	5.16	5.16	5.16	NORMALE
47	191939070514	5.5	10.0	7.3	NORMALE
48	191939069773	3.5	9.5	5.9	NORMALE
49	181839066136	4.5	9.5	6.5	NORMALE

Signature de l'enseignant:

Le:

Page 20 sur 30

2021/2022

Filière: Génie des procédés
Génie des procédés

Niveau: Arrêté d'habilitation de l'offre de formation: N°Arrêté n°714 du 05 Aout 2015

Matière: Réacteurs homogènes / Section A / 3

PV de délibération par matière (Session Rattrapage)

#	Matricule	Examen	CC	MG	Session
1	171739076413	4.0	17.0	9.2	NORMALE
2	181839064053	4.5	10.0	6.7	NORMALE
3	191939068887	4.0	9.5	6.2	NORMALE
4	161639067395	5.0	9.5	6.8	NORMALE
5	191939068050	4.5	11.0	7.1	RATTRAPAGE
6	181839067607	3.0	9.25	5.5	NORMALE
7	161639054593	4.0	9.0	6.0	NORMALE
8	191939067708	5.0	8.75	6.5	NORMALE
9	191939068374	6.5	9.25	7.6	NORMALE
10	191939072539	4.0	9.5	6.2	NORMALE
11	191939064706	3.0	9.5	5.6	NORMALE
12	191939069455	6.0	6.0	6.0	NORMALE
13	191939071745	6.5	10.75	8.2	NORMALE
14	181839064787	5.5	11.0	7.7	NORMALE
15	191939068009	5.0	8.5	6.4	NORMALE
16	191939071374	4.0	8.25	5.7	NORMALE
17	191939070436	4.5	8.25	6.0	NORMALE
18	181839069479	8.0	8.5	8.2	RATTRAPAGE
19	191939066739	3.0	8.25	5.1	NORMALE
20	181839066277	7.0	11.25	8.7	NORMALE
21	181839050875	4.5	8.75	6.2	NORMALE
22	191939070525	3.0	9.5	5.6	NORMALE
23	191939064370	5.0	7.5	6.0	RATTRAPAGE
24	191939067107	6.5	9.25	7.6	NORMALE
25	191939072168	4.0	10.0	6.4	NORMALE
26	191939067709	6.5	8.0	7.1	NORMALE
27	191939065143	5.0	9.25	6.7	NORMALE
28	191939066920	12.0	9.25	10.9	NORMALE
29	191939072514	8.5	12.0	9.9	NORMALE
30	191939064306	6.0	8.75	7.1	NORMALE
31	191939071782	11.0	16.0	13.0	NORMALE
32	2102947732	4.5	9.25	6.4	NORMALE
33	181839073666	6.0	6.5	6.2	NORMALE
34	181839080048	0.0	0.0	0.0	NORMALE
35	161639071968	0.0	0.0	0.0	NORMALE
36	181839067621	3.0	8.0	5.0	NORMALE
37	181839072353	7.0	8.25	7.5	NORMALE
38	191939066281	6.5	11.5	8.5	NORMALE
39	191939065943	5.5	11.0	7.7	NORMALE
40	191939063823	16.0	18.0	16.8	RATTRAPAGE
41	191939069327	5.5	8.75	6.8	NORMALE
42	181839067968	6.5	8.5	7.3	NORMALE
43	191939068893	10.0	8.75	9.5	RATTRAPAGE
44	191939073124	9.0	9.5	9.2	NORMALE
45	181839067114	2.0	8.25	4.5	NORMALE
46	191939080079	7.0	9.0	7.8	NORMALE
47	191939070887	6.0	8.5	7.0	NORMALE
48	181839067615	5.0	7.5	6.0	NORMALE

Signature de l'enseignant:

Le:

Page 21 sur 30

2021/2022

Filière: Génie des procédés
Génie des procédés

Niveau: Arrêté d'habilitation de l'offre de formation: N°Arrêté n°714 du 05 Aout 2015

Matière: Simulateurs de procédés / Section A / 1

PV de délibération par matière (Session Rattrapage)

#	Matricule	Examen	CC	MG	Session
1	191939072167	10.0	14.5	11.8	NORMALE
2	191939065451	10.0	0.0	6.0	NORMALE
3	191939070520	12.0	12.0	12.0	NORMALE
4	171734025470	0.0	0.0	0.0	NORMALE
5	171739068487	12.8	12.8	12.8	NORMALE
6	191939069805	14.0	13.5	13.8	NORMALE
7	191939070104	8.0	14.0	10.4	NORMALE
8	191939068042	14.0	14.0	14.0	NORMALE
9	181839071071	8.0	14.0	10.4	NORMALE
10	191939072180	18.0	14.0	16.4	NORMALE
11	191939063515	10.0	13.0	11.2	NORMALE
12	191939065889	12.0	13.5	12.6	NORMALE
13	191939079563	12.0	14.5	13.0	NORMALE
14	191939073717	16.0	13.0	14.8	RATTRAPAGE
15	181839067109	16.0	16.0	16.0	NORMALE
16	181839066998	12.0	12.0	12.0	NORMALE
17	181839067583	14.2	14.2	14.2	NORMALE
18	191939064463	14.0	12.5	13.4	NORMALE
19	191939068916	8.0	14.0	10.4	NORMALE
20	191939068032	14.0	13.0	13.6	NORMALE
21	191939065125	12.0	13.5	12.6	RATTRAPAGE
22	191939071806	10.0	12.5	11.0	RATTRAPAGE
23	191939067152	14.0	13.5	13.8	NORMALE
24	181839067111	11.8	11.8	11.8	NORMALE
25	181839068355	14.2	14.2	14.2	NORMALE
26	191939066851	18.0	14.0	16.4	NORMALE
27	191939068874	12.0	14.0	12.8	NORMALE
28	191939070476	18.0	13.5	16.2	NORMALE
29	191939067169	12.0	13.0	12.4	NORMALE
30	21059055440	15.0	12.5	14.0	NORMALE
31	16129050197	12.5	12.5	12.5	NORMALE
32	171739070066	7.0	0.0	4.2	NORMALE
33	161639065466	15.0	8.6	12.44	RATTRAPAGE
34	181839072976	8.0	14.0	10.4	NORMALE
35	191939063892	0.0	12.5	5.0	NORMALE
36	191939067712	18.0	14.0	16.4	NORMALE
37	171739074439	11.2	11.2	11.2	NORMALE
38	191939072162	16.0	12.0	14.4	RATTRAPAGE
39	191939072533	5.0	14.5	8.8	NORMALE
40	191939070441	16.0	13.5	15.0	NORMALE
41	191939070408	12.0	12.5	12.2	NORMALE
42	191939063821	8.0	12.5	9.8	NORMALE
43	191939064692	12.0	15.0	13.2	NORMALE
44	191939069421	8.0	13.5	10.2	NORMALE
45	191939064691	4.0	15.0	8.4	NORMALE
46	191939064693	18.0	13.5	16.2	NORMALE
47	191939065470	18.0	13.5	16.2	NORMALE
48	161639078042	0.0	0.0	0.0	NORMALE

Signature de l'enseignant:

Le:

Page 22 sur 30

2021/2022

Filière: Génie des procédés
Génie des procédés

Niveau: Arrêté d'habilitation de l'offre de formation: N°Arrêté n°714 du 05 Aout 2015

Matière: Simulateurs de procédés / Section A / 2

PV de délibération par matière (Session Rattrapage)

#	Matricule	Examen	CC	MG	Session
1	171739066732	11.6	11.6	11.6	NORMALE
2	191939068885	4.0	13.0	7.6	NORMALE
3	171739074842	12.4	12.4	12.4	NORMALE
4	181839071966	14.0	14.0	14.0	NORMALE
5	191939069376	14.0	13.0	13.6	NORMALE
6	181839069470	16.0	14.5	15.4	NORMALE
7	2102947716	0.0	0.0	0.0	NORMALE
8	21049065336	14.0	14.5	14.2	NORMALE
9	191939068624	13.0	12.0	12.6	RATTRAPAGE
10	191939064716	12.0	13.5	12.6	NORMALE
11	191939073710	8.0	14.5	10.6	NORMALE
12	191939065448	10.0	14.5	11.8	NORMALE
13	191939078463	16.0	13.0	14.8	NORMALE
14	171739065585	4.4	4.4	4.4	NORMALE
15	171739064717	9.2	9.2	9.2	NORMALE
16	171739070205	14.0	14.0	14.0	NORMALE
17	181839068343	10.6	10.6	10.6	NORMALE
18	191939065880	15.0	12.0	13.8	RATTRAPAGE
19	191939067697	4.0	13.5	7.8	NORMALE
20	191939068395	7.0	13.0	9.4	NORMALE
21	191939068052	16.0	13.5	15.0	RATTRAPAGE
22	191939063884	10.0	12.0	10.8	NORMALE
23	171739074264	14.0	0.0	8.4	RATTRAPAGE
24	191939065980	8.0	13.0	10.0	NORMALE
25	191939063679	6.0	13.0	8.8	NORMALE
26	191939072040	16.0	0.0	9.6	NORMALE
27	191939063852	18.0	13.0	16.0	NORMALE
28	191939071372	14.0	13.0	13.6	NORMALE
29	181839070592	10.0	13.5	11.4	NORMALE
30	191939073725	6.0	14.5	9.4	NORMALE
31	191939066875	15.0	14.5	14.8	NORMALE
32	191939072523	16.0	13.5	15.0	NORMALE
33	161639068948	11.5	11.5	11.5	NORMALE
34	191939066231	12.0	13.0	12.4	NORMALE
35	191939064349	10.0	13.5	11.4	NORMALE
36	191939069276	14.0	14.5	14.2	NORMALE
37	191939064690	18.0	13.5	16.2	NORMALE
38	191939068911	18.0	12.0	15.6	NORMALE
39	191939067007	16.0	13.5	15.0	NORMALE
40	161539076291	10.0	13.5	11.4	NORMALE
41	191939073716	8.0	14.0	10.4	NORMALE
42	191939064425	14.0	13.0	13.6	NORMALE
43	181839073642	6.8	6.8	6.8	NORMALE
44	181839071981	11.2	11.2	11.2	NORMALE
45	171739064719	11.6	11.6	11.6	NORMALE
46	171739065619	11.4	11.4	11.4	NORMALE
47	191939070514	18.0	13.5	16.2	NORMALE
48	191939069773	18.0	12.0	15.6	NORMALE
49	181839066136	9.8	9.8	9.8	NORMALE

Signature de l'enseignant:

Le:

Page 23 sur 30

2021/2022

Filière: Génie des procédés
Génie des procédés

Niveau: Arrêté d'habilitation de l'offre de formation: N°Arrêté n°714 du 05 Aout 2015

Matière: Simulateurs de procédés / Section A / 3

PV de délibération par matière (Session Rattrapage)

#	Matricule	Examen	CC	MG	Session
1	171739076413	12.0	18.0	14.4	RATTRAPAGE
2	181839064053	10.0	13.5	11.4	NORMALE
3	191939068887	6.0	14.5	9.4	NORMALE
4	161639067395	14.6	14.6	14.6	NORMALE
5	191939068050	16.0	13.0	14.8	NORMALE
6	181839067607	12.0	13.0	12.4	NORMALE
7	161639054593	12.0	14.0	12.8	NORMALE
8	191939067708	15.0	12.5	14.0	NORMALE
9	191939068374	16.0	13.5	15.0	NORMALE
10	191939072539	16.0	12.5	14.6	NORMALE
11	191939064706	10.0	14.5	11.8	NORMALE
12	191939069455	6.0	0.0	3.6	NORMALE
13	191939071745	8.0	14.0	10.4	NORMALE
14	181839064787	12.4	12.4	12.4	NORMALE
15	191939068009	14.0	14.0	14.0	NORMALE
16	191939071374	10.0	14.0	11.6	NORMALE
17	191939070436	18.0	14.0	16.4	NORMALE
18	181839069479	8.8	8.8	8.8	NORMALE
19	191939066739	12.0	13.0	12.4	RATTRAPAGE
20	181839066277	16.0	14.5	15.4	NORMALE
21	181839050875	6.7	6.7	6.7	NORMALE
22	191939070525	10.0	15.0	12.0	NORMALE
23	191939064370	14.0	13.0	13.6	RATTRAPAGE
24	191939067107	12.0	14.0	12.8	NORMALE
25	191939072168	14.0	12.0	13.2	NORMALE
26	191939067709	14.0	12.5	13.4	NORMALE
27	191939065143	10.0	14.5	11.8	NORMALE
28	191939066920	16.0	14.5	15.4	NORMALE
29	191939072514	14.0	14.0	14.0	NORMALE
30	191939064306	15.0	13.0	14.2	RATTRAPAGE
31	191939071782	14.0	15.0	14.4	NORMALE
32	2102947732	13.0	14.5	13.6	RATTRAPAGE
33	181839073666	14.0	0.0	8.4	NORMALE
34	181839080048	0.0	0.0	0.0	NORMALE
35	161639071968	0.0	0.0	0.0	NORMALE
36	181839067621	7.0	7.0	7.0	NORMALE
37	181839072353	11.0	11.0	11.0	NORMALE
38	191939066281	10.0	13.0	11.2	NORMALE
39	191939065943	12.0	14.0	12.8	NORMALE
40	191939063823	16.0	18.0	16.8	RATTRAPAGE
41	191939069327	16.0	15.0	15.6	NORMALE
42	181839067968	7.6	7.6	7.6	NORMALE
43	191939068893	6.0	15.0	9.6	NORMALE
44	191939073124	12.0	13.0	12.4	NORMALE
45	181839067114	13.0	13.0	13.0	NORMALE
46	191939080079	14.0	14.5	14.2	NORMALE
47	191939070887	10.0	12.5	11.0	NORMALE
48	181839067615	5.8	5.8	5.8	NORMALE

Signature de l'enseignant:

Le:

Page 24 sur 30

2021/2022

Filière: Génie des procédés
Génie des procédés

Niveau: Arrêté d'habilitation de l'offre de formation: N°Arrêté n°714 du 05 Aout 2015

Matière: Thermodynamique des équilibres / Section A / 1

PV de délibération par matière (Session Rattrapage)

#	Matricule	Examen	CC	MG	Session
1	191939072167	6.0	9.0	7.2	NORMALE
2	191939065451	10.0	7.0	8.8	RATTRAPAGE
3	191939070520	7.0	5.0	6.2	NORMALE
4	171734025470	0.0	0.0	0.0	NORMALE
5	171739068487	10.0	7.0	8.8	NORMALE
6	191939069805	3.0	7.0	4.6	NORMALE
7	191939070104	6.0	7.0	6.4	NORMALE
8	191939068042	7.0	7.0	7.0	RATTRAPAGE
9	181839071071	6.0	9.0	7.2	NORMALE
10	191939072180	11.0	8.0	9.8	NORMALE
11	191939063515	9.0	7.0	8.2	NORMALE
12	191939065889	8.0	5.0	6.8	NORMALE
13	191939079563	7.0	8.0	7.4	NORMALE
14	191939073717	8.0	9.0	8.4	RATTRAPAGE
15	181839067109	10.0	7.0	8.8	RATTRAPAGE
16	181839066998	8.0	7.0	7.6	NORMALE
17	181839067583	0.0	0.0	0.0	NORMALE
18	191939064463	8.0	8.0	8.0	NORMALE
19	191939068916	6.0	8.0	6.8	NORMALE
20	191939068032	8.0	7.0	7.6	NORMALE
21	191939065125	6.0	7.0	6.4	NORMALE
22	191939071806	5.0	9.0	6.6	NORMALE
23	191939067152	9.0	10.0	9.4	NORMALE
24	181839067111	7.0	8.0	7.4	NORMALE
25	181839068355	6.0	8.0	6.8	NORMALE
26	191939066851	9.0	9.0	9.0	NORMALE
27	191939068874	9.0	5.0	7.4	NORMALE
28	191939070476	10.0	8.0	9.2	NORMALE
29	191939067169	10.0	8.0	9.2	NORMALE
30	21059055440	5.0	9.0	6.6	NORMALE
31	16129050197	0.0	0.0	0.0	NORMALE
32	171739070066	3.0	0.0	1.8	NORMALE
33	161639065466	4.0	7.0	5.2	NORMALE
34	181839072976	7.0	8.0	7.4	NORMALE
35	191939063892	5.0	8.0	6.2	NORMALE
36	191939067712	13.0	10.0	11.8	NORMALE
37	171739074439	9.8	9.8	9.8	NORMALE
38	191939072162	5.0	5.0	5.0	NORMALE
39	191939072533	7.0	8.0	7.4	NORMALE
40	191939070441	6.0	7.0	6.4	NORMALE
41	191939070408	6.0	8.0	6.8	NORMALE
42	191939063821	7.5	8.0	7.7	NORMALE
43	191939064692	10.0	7.0	8.8	NORMALE
44	191939069421	9.0	7.0	8.2	NORMALE
45	191939064691	7.0	8.0	7.4	NORMALE
46	191939064693	13.0	7.0	10.6	NORMALE
47	191939065470	15.0	12.0	13.8	NORMALE
48	161639078042	10.0	10.0	10.0	NORMALE

2021/2022

Filière: Génie des procédés
Génie des procédés

Niveau: Arrêté d'habilitation de l'offre de formation: N°Arrêté n°714 du 05 Aout 2015

Matière: Thermodynamique des équilibres / Section A / 2

PV de délibération par matière (Session Rattrapage)

#	Matricule	Examen	CC	MG	Session
1	171739066732	10.0	10.0	10.0	NORMALE
2	191939068885	8.0	7.0	7.6	NORMALE
3	171739074842	9.0	7.0	8.2	NORMALE
4	181839071966	10.0	0.0	6.0	NORMALE
5	191939069376	15.0	17.0	15.8	NORMALE
6	181839069470	6.0	14.0	9.2	NORMALE
7	2102947716	0.0	0.0	0.0	NORMALE
8	21049065336	8.0	9.0	8.4	NORMALE
9	191939068624	5.0	7.0	5.8	NORMALE
10	191939064716	6.0	8.0	6.8	NORMALE
11	191939073710	5.0	7.0	5.8	NORMALE
12	191939065448	4.0	9.0	6.0	NORMALE
13	191939078463	14.0	14.0	14.0	NORMALE
14	171739065585	11.1	11.1	11.1	NORMALE
15	171739064717	0.0	0.0	0.0	NORMALE
16	171739070205	5.0	8.0	6.2	NORMALE
17	181839068343	7.0	7.0	7.0	NORMALE
18	191939065880	6.0	5.0	5.6	NORMALE
19	191939067697	6.0	7.0	6.4	NORMALE
20	191939068395	5.0	9.0	6.6	NORMALE
21	191939068052	4.0	7.0	5.2	NORMALE
22	191939063884	10.0	7.0	8.8	RATTRAPAGE
23	171739074264	10.0	7.0	8.8	NORMALE
24	191939065980	10.0	7.0	8.8	NORMALE
25	191939063679	8.0	9.0	8.4	NORMALE
26	191939072040	7.0	7.0	7.0	NORMALE
27	191939063852	9.0	10.0	9.4	NORMALE
28	191939071372	7.0	8.0	7.4	NORMALE
29	181839070592	5.0	7.0	5.8	NORMALE
30	191939073725	7.0	7.0	7.0	NORMALE
31	191939066875	13.5	7.0	10.9	NORMALE
32	191939072523	7.0	12.0	9.0	NORMALE
33	161639068948	9.2	9.2	9.2	NORMALE
34	191939066231	6.0	7.0	6.4	NORMALE
35	191939064349	9.0	9.0	9.0	NORMALE
36	191939069276	4.0	7.0	5.2	NORMALE
37	191939064690	9.0	9.0	9.0	NORMALE
38	191939068911	8.0	7.0	7.6	NORMALE
39	191939067007	11.0	7.0	9.4	NORMALE
40	161539076291	6.0	8.0	6.8	NORMALE
41	191939073716	5.0	8.0	6.2	NORMALE
42	191939064425	7.0	7.0	7.0	NORMALE
43	181839073642	6.0	7.0	6.4	RATTRAPAGE
44	181839071981	9.0	14.0	11.0	NORMALE
45	171739064719	7.6	7.6	7.6	NORMALE
46	171739065619	11.2	11.2	11.2	NORMALE
47	191939070514	8.0	9.0	8.4	NORMALE
48	191939069773	11.0	10.0	10.6	NORMALE
49	181839066136	6.0	8.0	6.8	NORMALE

Signature de l'enseignant:

Le:

Page 26 sur 30

2021/2022

Filière: Génie des procédés
Génie des procédés

Niveau: Arrêté d'habilitation de l'offre de formation: N°Arrêté n°714 du 05 Aout 2015

Matière: Thermodynamique des équilibres / Section A / 3

PV de délibération par matière (Session Rattrapage)

#	Matricule	Examen	CC	MG	Session
1	171739076413	12.4	12.4	12.4	NORMALE
2	181839064053	8.0	8.0	8.0	RATTRAPAGE
3	191939068887	7.0	8.0	7.4	NORMALE
4	161639067395	13.6	13.6	13.6	NORMALE
5	191939068050	6.0	7.0	6.4	NORMALE
6	181839067607	9.0	7.0	8.2	NORMALE
7	161639054593	7.0	7.0	7.0	NORMALE
8	191939067708	6.0	7.0	6.4	NORMALE
9	191939068374	11.0	7.0	9.4	NORMALE
10	191939072539	4.0	8.0	5.6	NORMALE
11	191939064706	5.0	7.0	5.8	NORMALE
12	191939069455	6.0	7.0	6.4	NORMALE
13	191939071745	10.0	5.0	8.0	NORMALE
14	181839064787	7.0	9.0	7.8	NORMALE
15	191939068009	9.0	8.0	8.6	NORMALE
16	191939071374	10.0	12.0	10.8	RATTRAPAGE
17	191939070436	7.0	7.0	7.0	NORMALE
18	181839069479	6.0	7.0	6.4	NORMALE
19	191939066739	6.0	7.0	6.4	NORMALE
20	181839066277	11.0	8.0	9.8	NORMALE
21	181839050875	5.9	5.9	5.9	NORMALE
22	191939070525	4.0	14.0	8.0	NORMALE
23	191939064370	4.0	7.0	5.2	NORMALE
24	191939067107	5.0	7.0	5.8	NORMALE
25	191939072168	7.0	8.0	7.4	NORMALE
26	191939067709	11.0	7.0	9.4	NORMALE
27	191939065143	5.0	7.0	5.8	NORMALE
28	191939066920	14.5	12.0	13.5	NORMALE
29	191939072514	9.0	7.0	8.2	NORMALE
30	191939064306	7.0	7.0	7.0	RATTRAPAGE
31	191939071782	12.0	10.0	11.2	NORMALE
32	2102947732	5.0	7.0	5.8	NORMALE
33	181839073666	7.0	10.0	8.2	RATTRAPAGE
34	181839080048	2.0	0.0	1.2	NORMALE
35	161639071968	0.0	0.0	0.0	NORMALE
36	181839067621	4.0	7.0	5.2	NORMALE
37	181839072353	5.0	7.0	5.8	NORMALE
38	191939066281	8.0	5.0	6.8	NORMALE
39	191939065943	7.0	12.0	9.0	NORMALE
40	191939063823	4.0	8.0	5.6	NORMALE
41	191939069327	7.0	7.0	7.0	NORMALE
42	181839067968	7.0	7.0	7.0	NORMALE
43	191939068893	9.0	7.0	8.2	NORMALE
44	191939073124	5.0	8.0	6.2	NORMALE
45	181839067114	10.0	7.0	8.8	NORMALE
46	191939080079	4.0	7.0	5.2	NORMALE
47	191939070887	5.0	8.0	6.2	NORMALE
48	181839067615	5.0	7.0	5.8	RATTRAPAGE

Signature de l'enseignant:

Le:

Page 27 sur 30

2021/2022

Filière: Génie des procédés
Génie des procédés

Niveau: Arrêté d'habilitation de l'offre de formation: N°Arrêté n°714 du 05 Aout 2015

Matière: TP chimie physique 2 et génie chimique 2 / Section A / 1

PV de délibération par matière (Session Rattrapage)

#	Matricule	Examen	CC	MG	Session
1	191939072167	0.0	12.75	12.75	NORMALE
2	191939065451	0.0	17.0	17.0	NORMALE
3	191939070520	0.0	10.0	10.0	NORMALE
4	171734025470	0.0	0.0	0.0	NORMALE
5	171739068487	0.0	18.0	18.0	NORMALE
6	191939069805	0.0	15.0	15.0	NORMALE
7	191939070104	0.0	10.0	10.0	NORMALE
8	191939068042	0.0	10.0	10.0	NORMALE
9	181839071071	0.0	17.0	17.0	NORMALE
10	191939072180	0.0	15.0	15.0	NORMALE
11	191939063515	0.0	10.25	10.25	NORMALE
12	191939065889	0.0	15.0	15.0	NORMALE
13	191939079563	0.0	17.0	17.0	NORMALE
14	191939073717	0.0	14.0	14.0	NORMALE
15	181839067109	0.0	10.0	10.0	NORMALE
16	181839066998	0.0	10.0	10.0	NORMALE
17	181839067583	0.0	15.75	15.75	NORMALE
18	191939064463	0.0	12.75	12.75	NORMALE
19	191939068916	0.0	10.5	10.5	NORMALE
20	191939068032	0.0	10.75	10.75	NORMALE
21	191939065125	0.0	10.0	10.0	NORMALE
22	191939071806	0.0	15.75	15.75	NORMALE
23	191939067152	0.0	17.0	17.0	NORMALE
24	181839067111	0.0	15.75	15.75	NORMALE
25	181839068355	0.0	15.75	15.75	NORMALE
26	191939066851	0.0	17.0	17.0	NORMALE
27	191939068874	0.0	17.0	17.0	NORMALE
28	191939070476	0.0	15.0	15.0	NORMALE
29	191939067169	0.0	13.0	13.0	NORMALE
30	21059055440	0.0	13.0	13.0	NORMALE
31	16129050197	0.0	15.75	15.75	NORMALE
32	171739070066	0.0	12.75	12.75	NORMALE
33	161639065466	0.0	14.0	14.0	NORMALE
34	181839072976	0.0	11.0	11.0	NORMALE
35	191939063892	0.0	13.5	13.5	NORMALE
36	191939067712	0.0	17.0	17.0	NORMALE
37	171739074439	0.0	16.0	16.0	NORMALE
38	191939072162	0.0	15.0	15.0	NORMALE
39	191939072533	0.0	12.25	12.25	NORMALE
40	191939070441	0.0	12.25	12.25	NORMALE
41	191939070408	0.0	10.0	10.0	NORMALE
42	191939063821	0.0	13.0	13.0	NORMALE
43	191939064692	0.0	10.0	10.0	NORMALE
44	191939069421	0.0	12.0	12.0	NORMALE
45	191939064691	0.0	10.0	10.0	NORMALE
46	191939064693	0.0	17.0	17.0	NORMALE
47	191939065470	0.0	13.0	13.0	NORMALE
48	161639078042	0.0	10.0	10.0	NORMALE

Signature de l'enseignant:

Le:

Page 28 sur 30

2021/2022

Filière: Génie des procédés
Génie des procédés

Niveau: Arrêté d'habilitation de l'offre de formation: N°Arrêté n°714 du 05 Aout 2015

Matière: TP chimie physique 2 et génie chimique 2 / Section A / 2

PV de délibération par matière (Session Rattrapage)

#	Matricule	Examen	CC	MG	Session
1	171739066732	0.0	13.5	13.5	NORMALE
2	191939068885	0.0	15.25	15.25	NORMALE
3	171739074842	0.0	15.75	15.75	NORMALE
4	181839071966	0.0	15.25	15.25	NORMALE
5	191939069376	0.0	16.0	16.0	NORMALE
6	181839069470	0.0	16.0	16.0	NORMALE
7	2102947716	0.0	0.0	0.0	NORMALE
8	21049065336	0.0	15.0	15.0	NORMALE
9	191939068624	0.0	11.0	11.0	NORMALE
10	191939064716	0.0	15.75	15.75	NORMALE
11	191939073710	0.0	12.0	12.0	NORMALE
12	191939065448	0.0	13.75	13.75	NORMALE
13	191939078463	0.0	16.0	16.0	NORMALE
14	171739065585	0.0	17.0	17.0	NORMALE
15	171739064717	0.0	14.0	14.0	NORMALE
16	171739070205	0.0	14.0	14.0	NORMALE
17	181839068343	0.0	15.75	15.75	NORMALE
18	191939065880	0.0	13.0	13.0	NORMALE
19	191939067697	0.0	14.0	14.0	NORMALE
20	191939068395	0.0	12.0	12.0	NORMALE
21	191939068052	0.0	12.0	12.0	NORMALE
22	191939063884	0.0	11.0	11.0	NORMALE
23	171739074264	0.0	17.0	17.0	NORMALE
24	191939065980	0.0	16.0	16.0	NORMALE
25	191939063679	0.0	12.5	12.5	NORMALE
26	191939072040	0.0	15.25	15.25	NORMALE
27	191939063852	0.0	15.25	15.25	NORMALE
28	191939071372	0.0	14.75	14.75	NORMALE
29	181839070592	0.0	14.75	14.75	NORMALE
30	191939073725	0.0	12.0	12.0	NORMALE
31	191939066875	0.0	12.5	12.5	NORMALE
32	191939072523	0.0	12.0	12.0	NORMALE
33	161639068948	0.0	15.0	15.0	NORMALE
34	191939066231	0.0	15.25	15.25	NORMALE
35	191939064349	0.0	14.5	14.5	NORMALE
36	191939069276	0.0	13.0	13.0	NORMALE
37	191939064690	0.0	14.5	14.5	NORMALE
38	191939068911	0.0	12.5	12.5	NORMALE
39	191939067007	0.0	12.5	12.5	NORMALE
40	161539076291	0.0	14.0	14.0	NORMALE
41	191939073716	0.0	12.25	12.25	NORMALE
42	191939064425	0.0	11.0	11.0	NORMALE
43	181839073642	0.0	17.5	17.5	NORMALE
44	181839071981	0.0	15.75	15.75	NORMALE
45	171739064719	0.0	14.5	14.5	NORMALE
46	171739065619	0.0	13.5	13.5	NORMALE
47	191939070514	0.0	14.0	14.0	NORMALE
48	191939069773	0.0	13.0	13.0	NORMALE
49	181839066136	0.0	14.0	14.0	NORMALE

Signature de l'enseignant:

Le:

Page 29 sur 30

2021/2022

Filière: Génie des procédés
Génie des procédés

Niveau: Arrêté d'habilitation de l'offre de formation: N°Arrêté n°714 du 05 Aout 2015

Matière: TP chimie physique 2 et génie chimique 2 / Section A / 3

PV de délibération par matière (Session Rattrapage)

#	Matricule	Examen	CC	MG	Session
1	171739076413	0.0	11.75	11.75	NORMALE
2	181839064053	0.0	10.25	10.25	NORMALE
3	191939068887	0.0	10.25	10.25	NORMALE
4	161639067395	0.0	15.75	15.75	NORMALE
5	191939068050	0.0	14.0	14.0	NORMALE
6	181839067607	0.0	11.75	11.75	NORMALE
7	161639054593	0.0	14.5	14.5	NORMALE
8	191939067708	0.0	10.0	10.0	NORMALE
9	191939068374	0.0	14.0	14.0	NORMALE
10	191939072539	0.0	14.5	14.5	NORMALE
11	191939064706	0.0	13.25	13.25	NORMALE
12	191939069455	0.0	12.5	12.5	NORMALE
13	191939071745	0.0	16.25	16.25	NORMALE
14	181839064787	0.0	20.0	20.0	NORMALE
15	191939068009	0.0	11.0	11.0	NORMALE
16	191939071374	0.0	13.0	13.0	NORMALE
17	191939070436	0.0	13.5	13.5	NORMALE
18	181839069479	0.0	14.0	14.0	NORMALE
19	191939066739	0.0	11.75	11.75	NORMALE
20	181839066277	0.0	15.25	15.25	NORMALE
21	181839050875	0.0	15.0	15.0	NORMALE
22	191939070525	0.0	11.5	11.5	NORMALE
23	191939064370	0.0	14.0	14.0	NORMALE
24	191939067107	0.0	10.0	10.0	NORMALE
25	191939072168	0.0	15.0	15.0	NORMALE
26	191939067709	0.0	10.0	10.0	NORMALE
27	191939065143	0.0	13.25	13.25	NORMALE
28	191939066920	0.0	15.25	15.25	NORMALE
29	191939072514	0.0	15.0	15.0	NORMALE
30	191939064306	0.0	11.0	11.0	NORMALE
31	191939071782	0.0	15.25	15.25	NORMALE
32	2102947732	0.0	10.25	10.25	NORMALE
33	181839073666	0.0	12.0	12.0	NORMALE
34	181839080048	0.0	12.25	12.25	NORMALE
35	161639071968	0.0	0.0	0.0	NORMALE
36	181839067621	0.0	13.0	13.0	NORMALE
37	181839072353	0.0	15.5	15.5	NORMALE
38	191939066281	0.0	10.0	10.0	NORMALE
39	191939065943	0.0	15.0	15.0	NORMALE
40	191939063823	0.0	0.0	0.0	NORMALE
41	191939069327	0.0	15.0	15.0	NORMALE
42	181839067968	0.0	15.75	15.75	NORMALE
43	191939068893	0.0	15.0	15.0	NORMALE
44	191939073124	0.0	11.5	11.5	NORMALE
45	181839067114	0.0	10.0	10.0	NORMALE
46	191939080079	0.0	11.75	11.75	NORMALE
47	191939070887	0.0	14.5	14.5	NORMALE
48	181839067615	0.0	13.0	13.0	NORMALE

Signature de l'enseignant:

Le:

Page 30 sur 30