

2021/2022

Filière: industries pétrochimiques
industries pétrochimiques

Matière: chimie des solutions / Section A / 1

PV de délibération par matière (Session NORMALE)

#	Matricule	Examen	CC	MG	Session
1	181839068305	4.0	0.0	2.4	NORMALE
2	202039069767	5.0	6.0	5.4	NORMALE
3	202039068943	9.0	7.0	8.2	NORMALE
4	202039071017	0.0	7.0	2.8	NORMALE
5	202039068872	4.5	6.0	5.1	NORMALE
6	191939073485	6.0	6.0	6.0	NORMALE
7	181839082307	4.0	0.0	2.4	NORMALE
8	202031000903	4.5	6.0	5.1	NORMALE
9	202039068600	4.5	6.0	5.1	NORMALE
10	202039068939	4.5	6.0	5.1	NORMALE
11	202039066785	5.0	0.0	3.0	NORMALE
12	202039067856	6.0	12.0	8.4	NORMALE
13	191939068906	7.0	6.0	6.6	NORMALE
14	191939068889	4.0	6.0	4.8	NORMALE
15	202039061770	4.0	6.0	4.8	NORMALE
16	191939071618	5.0	6.0	5.4	NORMALE
17	202039062128	5.0	0.0	3.0	NORMALE
18	191939063779	5.0	0.0	3.0	NORMALE
19	191939073715	4.0	6.0	4.8	NORMALE
20	191939071645	7.0	0.0	4.2	NORMALE
21	181839063916	5.0	0.0	3.0	NORMALE
22	202039067668	5.0	8.0	6.2	NORMALE
23	202039072262	5.0	6.0	5.4	NORMALE
24	181839079113	0.0	0.0	0.0	NORMALE
25	202039063448	0.0	0.0	0.0	NORMALE
26	202039072251	4.5	6.0	5.1	NORMALE
27	202039053795	5.0	11.0	7.4	NORMALE
28	202039077098	5.5	6.0	5.7	NORMALE
29	202039064578	5.0	6.0	5.4	NORMALE
30	202039069747	5.0	12.0	7.8	NORMALE
31	191939066842	4.0	6.0	4.8	NORMALE
32	191939073093	5.5	0.0	3.3	NORMALE
33	202039070170	6.0	0.0	3.6	NORMALE
34	202039066395	6.0	6.0	6.0	NORMALE
35	202039063497	4.0	6.0	4.8	NORMALE
36	202039072281	5.0	6.0	5.4	NORMALE
37	181839068289	0.0	0.0	0.0	NORMALE
38	191939054303	6.0	0.0	3.6	NORMALE
39	191939054551	6.0	0.0	3.6	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: industries pétrochimiques
industries pétrochimiques

Niveau: Arrêté d'habilitation de l'offre de N°null du

Matière: chimie des solutions / Section A / 2

PV de délibération par matière (Session NORMALE)

#	Matricule	Examen	CC	MG	Session
1	202039062864	4.5	8.0	5.9	NORMALE
2	191939065959	5.0	6.0	5.4	NORMALE
3	181839066544	7.0	8.0	7.4	NORMALE
4	191939065491	0.0	0.0	0.0	NORMALE
5	202039067808	5.0	10.0	7.0	NORMALE
6	191939072390	4.0	7.0	5.2	NORMALE
7	202039070670	7.0	10.0	8.2	NORMALE
8	181839068412	0.0	0.0	0.0	NORMALE
9	202039070306	4.0	6.0	4.8	NORMALE
10	202039062194	5.0	16.0	9.4	NORMALE
11	181839063846	4.0	6.0	4.8	NORMALE
12	202039062980	7.0	6.0	6.6	NORMALE
13	191939073129	4.0	0.0	2.4	NORMALE
14	202039070675	7.0	10.0	8.2	NORMALE
15	191939068760	10.65	10.65	10.65	NORMALE
16	191939067678	5.0	0.0	3.0	NORMALE
17	202039071028	0.0	0.0	0.0	NORMALE
18	202039070965	6.0	10.0	7.6	NORMALE
19	191939067923	5.0	0.0	3.0	NORMALE
20	191939072532	8.5	8.0	8.3	NORMALE
21	202039062768	4.5	8.0	5.9	NORMALE
22	202039065478	6.0	0.0	3.6	NORMALE
23	181839066503	0.0	7.0	2.8	NORMALE
24	191939066886	5.5	7.0	6.1	NORMALE
25	191939065164	4.0	6.0	4.8	NORMALE
26	191939070442	4.0	0.0	2.4	NORMALE
27	191939073111	4.0	0.0	2.4	NORMALE
28	191939067185	5.0	0.0	3.0	NORMALE
29	202036002992	5.0	6.0	5.4	NORMALE
30	181839071069	4.0	6.0	4.8	NORMALE
31	191939071319	5.0	6.0	5.4	NORMALE
32	202039066149	6.0	8.0	6.8	NORMALE
33	191939071791	5.0	0.0	3.0	NORMALE
34	202039062902	3.0	6.0	4.2	NORMALE
35	202039068145	4.0	0.0	2.4	NORMALE
36	181839071152	4.0	10.0	6.4	NORMALE
37	191939073099	5.0	7.0	5.8	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: industries pétrochimiques
industries pétrochimiques

Niveau: Arrêté d'habilitation de l'offre de N°null du

Matière: chimie organique / Section A / 1

PV de délibération par matière (Session NORMALE)

#	Matricule	Examen	CC	MG	Session
1	181839068305	6.5	13.9	9.46	NORMALE
2	202039069767	5.0	13.8	8.52	NORMALE
3	202039068943	10.5	14.4	12.06	NORMALE
4	202039071017	6.5	12.5	8.9	NORMALE
5	202039068872	2.5	14.7	7.38	NORMALE
6	191939073485	6.0	15.3	9.72	NORMALE
7	181839082307	4.0	11.6	7.04	NORMALE
8	202031000903	7.0	13.3	9.52	NORMALE
9	202039068600	5.0	11.8	7.72	NORMALE
10	202039068939	8.5	14.7	10.98	NORMALE
11	202039066785	5.0	9.8	6.92	NORMALE
12	202039067856	9.0	13.9	10.96	NORMALE
13	191939068906	13.5	12.5	13.1	NORMALE
14	191939068889	12.0	11.5	11.8	NORMALE
15	202039061770	6.0	13.0	8.8	NORMALE
16	191939071618	7.5	14.3	10.22	NORMALE
17	202039062128	7.0	13.3	9.52	NORMALE
18	191939063779	4.0	13.0	7.6	NORMALE
19	191939073715	10.5	7.4	9.26	NORMALE
20	191939071645	5.0	2.6	4.04	NORMALE
21	181839063916	6.5	10.9	8.26	NORMALE
22	202039067668	5.0	0.0	3.0	NORMALE
23	202039072262	9.5	13.0	10.9	NORMALE
24	181839079113	0.0	0.0	0.0	NORMALE
25	202039063448	0.0	0.0	0.0	NORMALE
26	202039072251	9.0	14.3	11.12	NORMALE
27	202039053795	7.0	15.8	10.52	NORMALE
28	202039077098	9.5	11.0	10.1	NORMALE
29	202039064578	9.0	13.3	10.72	NORMALE
30	202039069747	8.5	14.1	10.74	NORMALE
31	191939066842	8.0	12.1	9.64	NORMALE
32	191939073093	6.0	13.6	9.04	NORMALE
33	202039070170	6.5	14.5	9.7	NORMALE
34	202039066395	3.0	14.0	7.4	NORMALE
35	202039063497	7.0	11.2	8.68	NORMALE
36	202039072281	11.5	14.2	12.58	NORMALE
37	181839068289	0.0	0.0	0.0	NORMALE
38	191939054303	4.5	14.3	8.42	NORMALE
39	191939054551	8.0	14.3	10.52	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: industries pétrochimiques
industries pétrochimiques

Niveau: Arrêté d'habilitation de l'offre de N°null du

Matière: chimie organique / Section A / 2

PV de délibération par matière (Session NORMALE)

#	Matricule	Examen	CC	MG	Session
1	202039062864	6.0	12.4	8.56	NORMALE
2	191939065959	7.0	13.0	9.4	NORMALE
3	181839066544	9.0	0.0	5.4	NORMALE
4	191939065491	0.0	0.0	0.0	NORMALE
5	202039067808	6.5	13.0	9.1	NORMALE
6	191939072390	8.0	13.2	10.08	NORMALE
7	202039070670	10.0	13.7	11.48	NORMALE
8	181839068412	0.0	0.0	0.0	NORMALE
9	202039070306	5.0	14.1	8.64	NORMALE
10	202039062194	10.5	12.3	11.22	NORMALE
11	181839063846	4.0	11.6	7.04	NORMALE
12	202039062980	10.0	12.5	11.0	NORMALE
13	191939073129	4.5	7.1	5.54	NORMALE
14	202039070675	12.0	14.5	13.0	NORMALE
15	191939068760	7.5	12.0	9.3	NORMALE
16	191939067678	12.5	11.6	12.14	NORMALE
17	202039071028	0.0	0.0	0.0	NORMALE
18	202039070965	6.0	11.7	8.28	NORMALE
19	191939067923	6.5	11.9	8.66	NORMALE
20	191939072532	9.0	11.9	10.16	NORMALE
21	202039062768	9.0	13.1	10.64	NORMALE
22	202039065478	7.0	11.7	8.88	NORMALE
23	181839066503	0.0	0.0	0.0	NORMALE
24	191939066886	3.0	14.3	7.52	NORMALE
25	191939065164	6.0	2.4	4.56	NORMALE
26	191939070442	5.5	0.0	3.3	NORMALE
27	191939073111	8.5	13.7	10.58	NORMALE
28	191939067185	7.5	6.4	7.06	NORMALE
29	202036002992	7.0	12.0	9.0	NORMALE
30	181839071069	7.5	12.0	9.3	NORMALE
31	191939071319	8.5	12.3	10.02	NORMALE
32	202039066149	6.5	12.6	8.94	NORMALE
33	191939071791	5.5	13.0	8.5	NORMALE
34	202039062902	5.0	12.5	8.0	NORMALE
35	202039068145	9.5	12.4	10.66	NORMALE
36	181839071152	9.0	14.1	11.04	NORMALE
37	191939073099	9.0	15.3	11.52	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: industries pétrochimiques
industries pétrochimiques

Niveau: Arrêté d'habilitation de l'offre de N°null du

Matière: cinétique chimique / Section A / 1

PV de délibération par matière (Session NORMALE)

#	Matricule	Examen	CC	MG	Session
1	181839068305	11.0	0.0	11.0	NORMALE
2	202039069767	5.5	0.0	5.5	NORMALE
3	202039068943	8.5	0.0	8.5	NORMALE
4	202039071017	5.0	0.0	5.0	NORMALE
5	202039068872	2.0	0.0	2.0	NORMALE
6	191939073485	10.0	0.0	10.0	NORMALE
7	181839082307	1.5	0.0	1.5	NORMALE
8	202031000903	4.5	0.0	4.5	NORMALE
9	202039068600	5.0	0.0	5.0	NORMALE
10	202039068939	5.0	0.0	5.0	NORMALE
11	202039066785	4.5	0.0	4.5	NORMALE
12	202039067856	8.0	0.0	8.0	NORMALE
13	191939068906	11.5	0.0	11.5	NORMALE
14	191939068889	12.5	0.0	12.5	NORMALE
15	202039061770	6.5	0.0	6.5	NORMALE
16	191939071618	6.0	0.0	6.0	NORMALE
17	202039062128	3.5	0.0	3.5	NORMALE
18	191939063779	3.0	0.0	3.0	NORMALE
19	191939073715	12.0	0.0	12.0	NORMALE
20	191939071645	15.5	0.0	15.5	NORMALE
21	181839063916	10.0	0.0	10.0	NORMALE
22	202039067668	1.0	0.0	1.0	NORMALE
23	202039072262	8.5	0.0	8.5	NORMALE
24	181839079113	0.0	0.0	0.0	NORMALE
25	202039063448	0.0	0.0	0.0	NORMALE
26	202039072251	11.5	0.0	11.5	NORMALE
27	202039053795	4.5	0.0	4.5	NORMALE
28	202039077098	2.0	0.0	2.0	NORMALE
29	202039064578	8.5	0.0	8.5	NORMALE
30	202039069747	11.0	0.0	11.0	NORMALE
31	191939066842	5.5	0.0	5.5	NORMALE
32	191939073093	6.5	0.0	6.5	NORMALE
33	202039070170	4.0	0.0	4.0	NORMALE
34	202039066395	2.0	0.0	2.0	NORMALE
35	202039063497	12.0	0.0	12.0	NORMALE
36	202039072281	7.0	0.0	7.0	NORMALE
37	181839068289	0.0	0.0	0.0	NORMALE
38	191939054303	2.0	0.0	2.0	NORMALE
39	191939054551	7.0	0.0	7.0	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: industries pétrochimiques
industries pétrochimiques

Niveau: Arrêté d'habilitation de l'offre de N°null du

Matière: cinétique chimique / Section A / 2

PV de délibération par matière (Session NORMALE)

#	Matricule	Examen	CC	MG	Session
1	202039062864	5.5	0.0	5.5	NORMALE
2	191939065959	6.0	0.0	6.0	NORMALE
3	181839066544	5.5	0.0	5.5	NORMALE
4	191939065491	0.0	0.0	0.0	NORMALE
5	202039067808	13.5	0.0	13.5	NORMALE
6	191939072390	6.0	0.0	6.0	NORMALE
7	202039070670	10.5	0.0	10.5	NORMALE
8	181839068412	0.0	0.0	0.0	NORMALE
9	202039070306	3.0	0.0	3.0	NORMALE
10	202039062194	7.5	0.0	7.5	NORMALE
11	181839063846	0.5	0.0	0.5	NORMALE
12	202039062980	7.0	0.0	7.0	NORMALE
13	191939073129	2.0	0.0	2.0	NORMALE
14	202039070675	10.5	0.0	10.5	NORMALE
15	191939068760	0.0	0.0	0.0	NORMALE
16	191939067678	10.0	0.0	10.0	NORMALE
17	202039071028	0.0	0.0	0.0	NORMALE
18	202039070965	9.0	0.0	9.0	NORMALE
19	191939067923	5.5	0.0	5.5	NORMALE
20	191939072532	10.5	0.0	10.5	NORMALE
21	202039062768	9.0	0.0	9.0	NORMALE
22	202039065478	8.5	0.0	8.5	NORMALE
23	181839066503	11.0	0.0	11.0	NORMALE
24	191939066886	6.0	0.0	6.0	NORMALE
25	191939065164	10.0	0.0	10.0	NORMALE
26	191939070442	4.5	0.0	4.5	NORMALE
27	191939073111	9.5	0.0	9.5	NORMALE
28	191939067185	11.0	0.0	11.0	NORMALE
29	202036002992	5.5	0.0	5.5	NORMALE
30	181839071069	5.0	0.0	5.0	NORMALE
31	191939071319	10.5	0.0	10.5	NORMALE
32	202039066149	5.5	0.0	5.5	NORMALE
33	191939071791	12.0	0.0	12.0	NORMALE
34	202039062902	17.0	0.0	17.0	NORMALE
35	202039068145	9.0	0.0	9.0	NORMALE
36	181839071152	1.5	0.0	1.5	NORMALE
37	191939073099	9.0	0.0	9.0	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: industries pétrochimiques
industries pétrochimiques

Niveau: Arrêté d'habilitation de l'offre de N°null du

Matière: Introduction au raffinage et à la pétrochimie / Section A / 1

PV de délibération par matière (Session NORMALE)

#	Matricule	Examen	CC	MG	Session
1	181839068305	9.5	0.0	9.5	NORMALE
2	202039069767	9.0	0.0	9.0	NORMALE
3	202039068943	13.5	0.0	13.5	NORMALE
4	202039071017	11.0	0.0	11.0	NORMALE
5	202039068872	8.5	0.0	8.5	NORMALE
6	191939073485	7.5	0.0	7.5	NORMALE
7	181839082307	6.5	0.0	6.5	NORMALE
8	202031000903	9.5	0.0	9.5	NORMALE
9	202039068600	12.5	0.0	12.5	NORMALE
10	202039068939	13.5	0.0	13.5	NORMALE
11	202039066785	9.5	0.0	9.5	NORMALE
12	202039067856	11.5	0.0	11.5	NORMALE
13	191939068906	10.0	0.0	10.0	NORMALE
14	191939068889	9.5	0.0	9.5	NORMALE
15	202039061770	10.5	0.0	10.5	NORMALE
16	191939071618	8.5	0.0	8.5	NORMALE
17	202039062128	11.5	0.0	11.5	NORMALE
18	191939063779	10.0	0.0	10.0	NORMALE
19	191939073715	11.0	0.0	11.0	NORMALE
20	191939071645	9.0	0.0	9.0	NORMALE
21	181839063916	10.5	0.0	10.5	NORMALE
22	202039067668	11.0	0.0	11.0	NORMALE
23	202039072262	9.5	0.0	9.5	NORMALE
24	181839079113	0.0	0.0	0.0	NORMALE
25	202039063448	0.0	0.0	0.0	NORMALE
26	202039072251	9.5	0.0	9.5	NORMALE
27	202039053795	11.5	0.0	11.5	NORMALE
28	202039077098	9.0	0.0	9.0	NORMALE
29	202039064578	11.5	0.0	11.5	NORMALE
30	202039069747	9.0	0.0	9.0	NORMALE
31	191939066842	8.5	0.0	8.5	NORMALE
32	191939073093	9.0	0.0	9.0	NORMALE
33	202039070170	9.0	0.0	9.0	NORMALE
34	202039066395	7.0	0.0	7.0	NORMALE
35	202039063497	12.0	0.0	12.0	NORMALE
36	202039072281	14.0	0.0	14.0	NORMALE
37	181839068289	0.0	0.0	0.0	NORMALE
38	191939054303	11.0	0.0	11.0	NORMALE
39	191939054551	5.5	0.0	5.5	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: industries pétrochimiques
industries pétrochimiques

Niveau: Arrêté d'habilitation de l'offre de N°null du

Matière: Introduction au raffinage et à la pétrochimie / Section A / 2

PV de délibération par matière (Session NORMALE)

#	Matricule	Examen	CC	MG	Session
1	202039062864	10.5	0.0	10.5	NORMALE
2	191939065959	7.0	0.0	7.0	NORMALE
3	181839066544	7.0	0.0	7.0	NORMALE
4	191939065491	0.0	0.0	0.0	NORMALE
5	202039067808	11.0	0.0	11.0	NORMALE
6	191939072390	8.5	0.0	8.5	NORMALE
7	202039070670	13.0	0.0	13.0	NORMALE
8	181839068412	14.0	0.0	14.0	NORMALE
9	202039070306	7.5	0.0	7.5	NORMALE
10	202039062194	11.0	0.0	11.0	NORMALE
11	181839063846	8.0	0.0	8.0	NORMALE
12	202039062980	6.5	0.0	6.5	NORMALE
13	191939073129	13.5	0.0	13.5	NORMALE
14	202039070675	15.5	0.0	15.5	NORMALE
15	191939068760	10.5	0.0	10.5	NORMALE
16	191939067678	0.0	0.0	0.0	NORMALE
17	202039071028	0.0	0.0	0.0	NORMALE
18	202039070965	11.5	0.0	11.5	NORMALE
19	191939067923	5.0	0.0	5.0	NORMALE
20	191939072532	11.5	0.0	11.5	NORMALE
21	202039062768	9.0	0.0	9.0	NORMALE
22	202039065478	8.0	0.0	8.0	NORMALE
23	181839066503	0.0	0.0	0.0	NORMALE
24	191939066886	9.0	0.0	9.0	NORMALE
25	191939065164	10.5	0.0	10.5	NORMALE
26	191939070442	7.5	0.0	7.5	NORMALE
27	191939073111	11.0	0.0	11.0	NORMALE
28	191939067185	11.0	0.0	11.0	NORMALE
29	202036002992	10.5	0.0	10.5	NORMALE
30	181839071069	14.0	0.0	14.0	NORMALE
31	191939071319	11.0	0.0	11.0	NORMALE
32	202039066149	6.0	0.0	6.0	NORMALE
33	191939071791	7.0	0.0	7.0	NORMALE
34	202039062902	6.0	0.0	6.0	NORMALE
35	202039068145	9.0	0.0	9.0	NORMALE
36	181839071152	17.0	0.0	17.0	NORMALE
37	191939073099	6.5	0.0	6.5	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: industries pétrochimiques
industries pétrochimiques

Niveau: Arrêté d'habilitation de l'offre de N°null du

Matière: méthodes numériques / Section A / 1

PV de délibération par matière (Session NORMALE)

#	Matricule	Examen	CC	MG	Session
1	181839068305	8.2	8.2	8.2	NORMALE
2	202039069767	7.5	12.0	9.3	NORMALE
3	202039068943	10.0	11.0	10.4	NORMALE
4	202039071017	3.0	12.0	6.6	NORMALE
5	202039068872	3.0	9.0	5.4	NORMALE
6	191939073485	6.0	11.5	8.2	NORMALE
7	181839082307	0.0	7.0	2.8	NORMALE
8	202031000903	4.0	9.0	6.0	NORMALE
9	202039068600	2.0	9.0	4.8	NORMALE
10	202039068939	3.0	10.0	5.8	NORMALE
11	202039066785	3.0	11.0	6.2	NORMALE
12	202039067856	5.0	14.0	8.6	NORMALE
13	191939068906	10.5	11.0	10.7	NORMALE
14	191939068889	12.5	13.0	12.7	NORMALE
15	202039061770	4.0	9.0	6.0	NORMALE
16	191939071618	1.0	9.0	4.2	NORMALE
17	202039062128	2.0	12.0	6.0	NORMALE
18	191939063779	4.0	9.0	6.0	NORMALE
19	191939073715	2.0	10.0	5.2	NORMALE
20	191939071645	1.0	7.0	3.4	NORMALE
21	181839063916	1.0	8.0	3.8	NORMALE
22	202039067668	2.0	0.0	1.2	NORMALE
23	202039072262	10.5	12.0	11.1	NORMALE
24	181839079113	0.0	0.0	0.0	NORMALE
25	202039063448	0.0	0.0	0.0	NORMALE
26	202039072251	11.5	11.0	11.3	NORMALE
27	202039053795	10.0	11.0	10.4	NORMALE
28	202039077098	2.0	9.0	4.8	NORMALE
29	202039064578	10.0	8.0	9.2	NORMALE
30	202039069747	12.0	12.0	12.0	NORMALE
31	191939066842	6.0	9.0	7.2	NORMALE
32	191939073093	6.0	10.0	7.6	NORMALE
33	202039070170	6.0	10.0	7.6	NORMALE
34	202039066395	2.0	10.0	5.2	NORMALE
35	202039063497	3.0	7.0	4.6	NORMALE
36	202039072281	0.0	10.0	4.0	NORMALE
37	181839068289	0.0	0.0	0.0	NORMALE
38	191939054303	11.5	0.0	6.9	NORMALE
39	191939054551	8.0	8.0	8.0	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: industries pétrochimiques
industries pétrochimiques

Niveau: Arrêté d'habilitation de l'offre de N°null du

Matière: méthodes numériques / Section A / 2

PV de délibération par matière (Session NORMALE)

#	Matricule	Examen	CC	MG	Session
1	202039062864	6.0	7.0	6.4	NORMALE
2	191939065959	10.0	14.0	11.6	NORMALE
3	181839066544	4.0	14.0	8.0	NORMALE
4	191939065491	0.0	0.0	0.0	NORMALE
5	202039067808	8.0	13.0	10.0	NORMALE
6	191939072390	6.0	11.0	8.0	NORMALE
7	202039070670	14.0	18.0	15.6	NORMALE
8	181839068412	0.0	0.0	0.0	NORMALE
9	202039070306	2.0	9.0	4.8	NORMALE
10	202039062194	9.0	11.0	9.8	NORMALE
11	181839063846	1.0	8.5	4.0	NORMALE
12	202039062980	5.0	7.0	5.8	NORMALE
13	191939073129	3.0	7.0	4.6	NORMALE
14	202039070675	12.0	17.0	14.0	NORMALE
15	191939068760	1.0	10.0	4.6	NORMALE
16	191939067678	3.0	10.5	6.0	NORMALE
17	202039071028	0.0	0.0	0.0	NORMALE
18	202039070965	11.5	18.0	14.1	NORMALE
19	191939067923	5.0	13.0	8.2	NORMALE
20	191939072532	7.0	11.5	8.8	NORMALE
21	202039062768	9.0	7.0	8.2	NORMALE
22	202039065478	4.0	6.0	4.8	NORMALE
23	181839066503	0.0	0.0	0.0	NORMALE
24	191939066886	5.0	12.5	8.0	NORMALE
25	191939065164	10.0	10.0	10.0	NORMALE
26	191939070442	2.0	7.0	4.0	NORMALE
27	191939073111	5.0	9.0	6.6	NORMALE
28	191939067185	2.0	9.0	4.8	NORMALE
29	202036002992	3.0	13.0	7.0	NORMALE
30	181839071069	2.0	7.0	4.0	NORMALE
31	191939071319	1.0	7.0	3.4	NORMALE
32	202039066149	3.0	9.0	5.4	NORMALE
33	191939071791	1.0	11.5	5.2	NORMALE
34	202039062902	6.0	9.0	7.2	NORMALE
35	202039068145	6.0	9.0	7.2	NORMALE
36	181839071152	10.8	10.8	10.8	NORMALE
37	191939073099	5.0	11.5	7.6	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: industries pétrochimiques
industries pétrochimiques

Niveau: Arrêté d'habilitation de l'offre de N°null du

Matière: Notions des phénomènes de transfert / Section A / 1

PV de délibération par matière (Session NORMALE)

#	Matricule	Examen	CC	MG	Session
1	181839068305	6.0	0.0	6.0	NORMALE
2	202039069767	11.0	0.0	11.0	NORMALE
3	202039068943	2.0	0.0	2.0	NORMALE
4	202039071017	8.0	0.0	8.0	NORMALE
5	202039068872	2.0	0.0	2.0	NORMALE
6	191939073485	2.0	0.0	2.0	NORMALE
7	181839082307	2.0	0.0	2.0	NORMALE
8	202031000903	2.0	0.0	2.0	NORMALE
9	202039068600	2.0	0.0	2.0	NORMALE
10	202039068939	4.0	0.0	4.0	NORMALE
11	202039066785	2.0	0.0	2.0	NORMALE
12	202039067856	2.0	0.0	2.0	NORMALE
13	191939068906	5.0	0.0	5.0	NORMALE
14	191939068889	7.0	0.0	7.0	NORMALE
15	202039061770	5.0	0.0	5.0	NORMALE
16	191939071618	2.0	0.0	2.0	NORMALE
17	202039062128	2.0	0.0	2.0	NORMALE
18	191939063779	7.0	0.0	7.0	NORMALE
19	191939073715	2.0	0.0	2.0	NORMALE
20	191939071645	0.0	0.0	0.0	NORMALE
21	181839063916	2.0	0.0	2.0	NORMALE
22	202039067668	2.0	0.0	2.0	NORMALE
23	202039072262	6.0	0.0	6.0	NORMALE
24	181839079113	0.0	0.0	0.0	NORMALE
25	202039063448	0.0	0.0	0.0	NORMALE
26	202039072251	7.0	0.0	7.0	NORMALE
27	202039053795	8.0	0.0	8.0	NORMALE
28	202039077098	0.0	0.0	0.0	NORMALE
29	202039064578	6.0	0.0	6.0	NORMALE
30	202039069747	10.0	0.0	10.0	NORMALE
31	191939066842	2.0	0.0	2.0	NORMALE
32	191939073093	2.0	0.0	2.0	NORMALE
33	202039070170	2.0	0.0	2.0	NORMALE
34	202039066395	4.0	0.0	4.0	NORMALE
35	202039063497	2.0	0.0	2.0	NORMALE
36	202039072281	7.5	0.0	7.5	NORMALE
37	181839068289	0.0	0.0	0.0	NORMALE
38	191939054303	2.0	0.0	2.0	NORMALE
39	191939054551	10.0	0.0	10.0	NORMALE

Signature de l'enseignant:

Le:

Page 11 sur 26

2021/2022

Filière: industries pétrochimiques
industries pétrochimiques

Niveau: Arrêté d'habilitation de l'offre de N°null du

Matière: Notions des phénomènes de transfert / Section A / 2

PV de délibération par matière (Session NORMALE)

#	Matricule	Examen	CC	MG	Session
1	202039062864	8.0	0.0	8.0	NORMALE
2	191939065959	7.0	0.0	7.0	NORMALE
3	181839066544	5.0	0.0	5.0	NORMALE
4	191939065491	0.0	0.0	0.0	NORMALE
5	202039067808	9.0	0.0	9.0	NORMALE
6	191939072390	10.0	0.0	10.0	NORMALE
7	202039070670	7.0	0.0	7.0	NORMALE
8	181839068412	7.0	0.0	7.0	NORMALE
9	202039070306	2.0	0.0	2.0	NORMALE
10	202039062194	6.0	0.0	6.0	NORMALE
11	181839063846	0.0	0.0	0.0	NORMALE
12	202039062980	8.0	0.0	8.0	NORMALE
13	191939073129	11.0	0.0	11.0	NORMALE
14	202039070675	10.0	0.0	10.0	NORMALE
15	191939068760	0.0	0.0	0.0	NORMALE
16	191939067678	5.0	0.0	5.0	NORMALE
17	202039071028	0.0	0.0	0.0	NORMALE
18	202039070965	11.0	0.0	11.0	NORMALE
19	191939067923	5.0	0.0	5.0	NORMALE
20	191939072532	8.0	0.0	8.0	NORMALE
21	202039062768	7.0	0.0	7.0	NORMALE
22	202039065478	8.0	0.0	8.0	NORMALE
23	181839066503	0.0	0.0	0.0	NORMALE
24	191939066886	15.0	0.0	15.0	NORMALE
25	191939065164	2.0	0.0	2.0	NORMALE
26	191939070442	2.0	0.0	2.0	NORMALE
27	191939073111	2.0	0.0	2.0	NORMALE
28	191939067185	2.0	0.0	2.0	NORMALE
29	202036002992	2.0	0.0	2.0	NORMALE
30	181839071069	2.0	0.0	2.0	NORMALE
31	191939071319	0.0	0.0	0.0	NORMALE
32	202039066149	8.0	0.0	8.0	NORMALE
33	191939071791	2.0	0.0	2.0	NORMALE
34	202039062902	11.0	0.0	11.0	NORMALE
35	202039068145	2.0	0.0	2.0	NORMALE
36	181839071152	4.0	0.0	4.0	NORMALE
37	191939073099	6.0	0.0	6.0	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: industries pétrochimiques
industries pétrochimiques

Niveau: Arrêté d'habilitation de l'offre de N°null du

Matière: Techniques d'expression et de communication / Section A / 1

PV de délibération par matière (Session NORMALE)

#	Matricule	Examen	CC	MG	Session
1	181839068305	8.5	0.0	8.5	NORMALE
2	202039069767	9.0	0.0	9.0	NORMALE
3	202039068943	16.0	0.0	16.0	NORMALE
4	202039071017	13.0	0.0	13.0	NORMALE
5	202039068872	5.0	0.0	5.0	NORMALE
6	191939073485	12.5	0.0	12.5	NORMALE
7	181839082307	7.0	0.0	7.0	NORMALE
8	202031000903	11.5	0.0	11.5	NORMALE
9	202039068600	6.0	0.0	6.0	NORMALE
10	202039068939	8.5	0.0	8.5	NORMALE
11	202039066785	14.5	0.0	14.5	NORMALE
12	202039067856	12.0	0.0	12.0	NORMALE
13	191939068906	12.0	0.0	12.0	NORMALE
14	191939068889	15.5	0.0	15.5	NORMALE
15	202039061770	8.0	0.0	8.0	NORMALE
16	191939071618	5.0	0.0	5.0	NORMALE
17	202039062128	13.0	0.0	13.0	NORMALE
18	191939063779	12.0	0.0	12.0	NORMALE
19	191939073715	11.5	0.0	11.5	NORMALE
20	191939071645	11.0	0.0	11.0	NORMALE
21	181839063916	9.5	0.0	9.5	NORMALE
22	202039067668	3.0	0.0	3.0	NORMALE
23	202039072262	11.0	0.0	11.0	NORMALE
24	181839079113	0.0	0.0	0.0	NORMALE
25	202039063448	0.0	0.0	0.0	NORMALE
26	202039072251	11.0	0.0	11.0	NORMALE
27	202039053795	15.0	0.0	15.0	NORMALE
28	202039077098	8.5	0.0	8.5	NORMALE
29	202039064578	14.5	0.0	14.5	NORMALE
30	202039069747	12.0	0.0	12.0	NORMALE
31	191939066842	9.5	0.0	9.5	NORMALE
32	191939073093	10.0	0.0	10.0	NORMALE
33	202039070170	12.5	0.0	12.5	NORMALE
34	202039066395	0.0	0.0	0.0	NORMALE
35	202039063497	7.0	0.0	7.0	NORMALE
36	202039072281	9.0	0.0	9.0	NORMALE
37	181839068289	0.0	0.0	0.0	NORMALE
38	191939054303	12.5	0.0	12.5	NORMALE
39	191939054551	12.5	0.0	12.5	NORMALE

Signature de l'enseignant:

Le:

Page 13 sur 26

2021/2022

Filière: industries pétrochimiques
industries pétrochimiques

Niveau: Arrêté d'habilitation de l'offre de N°null du

Matière: Techniques d'expression et de communication / Section A / 2

PV de délibération par matière (Session NORMALE)

#	Matricule	Examen	CC	MG	Session
1	202039062864	8.0	0.0	8.0	NORMALE
2	191939065959	12.0	0.0	12.0	NORMALE
3	181839066544	10.0	0.0	10.0	NORMALE
4	191939065491	0.0	0.0	0.0	NORMALE
5	202039067808	14.0	0.0	14.0	NORMALE
6	191939072390	11.0	0.0	11.0	NORMALE
7	202039070670	17.0	0.0	17.0	NORMALE
8	181839068412	13.0	0.0	13.0	NORMALE
9	202039070306	2.0	0.0	2.0	NORMALE
10	202039062194	12.0	0.0	12.0	NORMALE
11	181839063846	12.0	0.0	12.0	NORMALE
12	202039062980	10.5	0.0	10.5	NORMALE
13	191939073129	14.0	0.0	14.0	NORMALE
14	202039070675	15.0	0.0	15.0	NORMALE
15	191939068760	11.0	0.0	11.0	NORMALE
16	191939067678	10.0	0.0	10.0	NORMALE
17	202039071028	0.0	0.0	0.0	NORMALE
18	202039070965	10.0	0.0	10.0	NORMALE
19	191939067923	12.0	0.0	12.0	NORMALE
20	191939072532	10.5	0.0	10.5	NORMALE
21	202039062768	11.0	0.0	11.0	NORMALE
22	202039065478	9.5	0.0	9.5	NORMALE
23	181839066503	0.0	0.0	0.0	NORMALE
24	191939066886	11.0	0.0	11.0	NORMALE
25	191939065164	12.0	0.0	12.0	NORMALE
26	191939070442	9.0	0.0	9.0	NORMALE
27	191939073111	11.0	0.0	11.0	NORMALE
28	191939067185	11.0	0.0	11.0	NORMALE
29	202036002992	11.0	0.0	11.0	NORMALE
30	181839071069	5.5	0.0	5.5	NORMALE
31	191939071319	12.0	0.0	12.0	NORMALE
32	202039066149	11.5	0.0	11.5	NORMALE
33	191939071791	12.0	0.0	12.0	NORMALE
34	202039062902	14.0	0.0	14.0	NORMALE
35	202039068145	8.5	0.0	8.5	NORMALE
36	181839071152	11.0	0.0	11.0	NORMALE
37	191939073099	16.0	0.0	16.0	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: industries pétrochimiques
industries pétrochimiques

Niveau: Arrêté d'habilitation de l'offre de N°null du

Matière: thermodynamique chimique / Section A / 1

PV de délibération par matière (Session NORMALE)

#	Matricule	Examen	CC	MG	Session
1	181839068305	12.6	12.6	12.6	NORMALE
2	202039069767	5.0	17.0	9.8	NORMALE
3	202039068943	10.5	16.0	12.7	NORMALE
4	202039071017	6.0	15.5	9.8	NORMALE
5	202039068872	1.5	15.0	6.9	NORMALE
6	191939073485	4.75	13.0	8.05	NORMALE
7	181839082307	1.0	15.0	6.6	NORMALE
8	202031000903	3.5	12.5	7.1	NORMALE
9	202039068600	1.5	16.25	7.4	NORMALE
10	202039068939	5.0	17.0	9.8	NORMALE
11	202039066785	2.5	16.5	8.1	NORMALE
12	202039067856	2.5	17.0	8.3	NORMALE
13	191939068906	11.0	16.25	13.1	NORMALE
14	191939068889	9.0	15.25	11.5	NORMALE
15	202039061770	3.0	15.5	8.0	NORMALE
16	191939071618	7.0	15.0	10.2	NORMALE
17	202039062128	2.0	16.5	7.8	NORMALE
18	191939063779	3.0	16.5	8.4	NORMALE
19	191939073715	3.5	12.5	7.1	NORMALE
20	191939071645	2.5	0.0	1.5	NORMALE
21	181839063916	1.5	0.0	0.9	NORMALE
22	202039067668	1.0	0.0	0.6	NORMALE
23	202039072262	10.0	16.25	12.5	NORMALE
24	181839079113	0.0	0.0	0.0	NORMALE
25	202039063448	0.0	0.0	0.0	NORMALE
26	202039072251	7.5	15.0	10.5	NORMALE
27	202039053795	4.5	16.5	9.3	NORMALE
28	202039077098	2.0	13.75	6.7	NORMALE
29	202039064578	14.0	17.0	15.2	NORMALE
30	202039069747	5.75	17.0	10.25	NORMALE
31	191939066842	2.0	12.5	6.2	NORMALE
32	191939073093	4.0	16.25	8.9	NORMALE
33	202039070170	2.0	16.5	7.8	NORMALE
34	202039066395	3.0	0.0	1.8	NORMALE
35	202039063497	3.75	16.0	8.65	NORMALE
36	202039072281	12.0	16.5	13.8	NORMALE
37	181839068289	0.0	0.0	0.0	NORMALE
38	191939054303	1.5	15.75	7.2	NORMALE
39	191939054551	3.5	0.0	2.1	NORMALE

Signature de l'enseignant:

Le:

Page 15 sur 26

2021/2022

Filière: industries pétrochimiques
industries pétrochimiques

Niveau: Arrêté d'habilitation de l'offre de N°null du

Matière: thermodynamique chimique / Section A / 2

PV de délibération par matière (Session NORMALE)

#	Matricule	Examen	CC	MG	Session
1	202039062864	4.5	13.5	8.1	NORMALE
2	191939065959	4.0	12.0	7.2	NORMALE
3	181839066544	0.5	15.0	6.3	NORMALE
4	191939065491	0.0	0.0	0.0	NORMALE
5	202039067808	5.5	16.25	9.8	NORMALE
6	191939072390	3.5	14.0	7.7	NORMALE
7	202039070670	8.25	17.0	11.75	NORMALE
8	181839068412	0.0	0.0	0.0	NORMALE
9	202039070306	5.5	11.5	7.9	NORMALE
10	202039062194	8.25	15.5	11.15	NORMALE
11	181839063846	2.0	10.5	5.4	NORMALE
12	202039062980	7.5	13.0	9.7	NORMALE
13	191939073129	1.5	8.5	4.3	NORMALE
14	202039070675	10.25	17.0	12.95	NORMALE
15	191939068760	11.2	11.2	11.2	NORMALE
16	191939067678	1.0	13.5	6.0	NORMALE
17	202039071028	0.0	0.0	0.0	NORMALE
18	202039070965	3.0	15.5	8.0	NORMALE
19	191939067923	2.5	14.0	7.1	NORMALE
20	191939072532	10.0	0.0	6.0	NORMALE
21	202039062768	6.0	17.0	10.4	NORMALE
22	202039065478	1.5	10.0	4.9	NORMALE
23	181839066503	0.0	0.0	0.0	NORMALE
24	191939066886	3.0	15.25	7.9	NORMALE
25	191939065164	1.0	0.0	0.6	NORMALE
26	191939070442	2.0	10.0	5.2	NORMALE
27	191939073111	2.0	12.5	6.2	NORMALE
28	191939067185	2.0	10.5	5.4	NORMALE
29	202036002992	2.0	13.5	6.6	NORMALE
30	181839071069	0.0	10.5	4.2	NORMALE
31	191939071319	0.5	10.0	4.3	NORMALE
32	202039066149	5.0	15.0	9.0	NORMALE
33	191939071791	1.5	15.0	6.9	NORMALE
34	202039062902	4.5	15.0	8.7	NORMALE
35	202039068145	9.0	11.0	9.8	NORMALE
36	181839071152	4.0	13.5	7.8	NORMALE
37	191939073099	3.0	15.5	8.0	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: industries pétrochimiques
industries pétrochimiques

Niveau: Arrêté d'habilitation de l'offre de N°null du

Matière: Tp chimie des solutions / Section A / 1

PV de délibération par matière (Session NORMALE)

#	Matricule	Examen	CC	MG	Session
1	181839068305	0.0	10.5	10.5	NORMALE
2	202039069767	0.0	12.83	12.83	NORMALE
3	202039068943	0.0	16.16	16.16	NORMALE
4	202039071017	0.0	15.08	15.08	NORMALE
5	202039068872	0.0	12.83	12.83	NORMALE
6	191939073485	0.0	12.0	12.0	NORMALE
7	181839082307	0.0	11.0	11.0	NORMALE
8	202031000903	0.0	12.66	12.66	NORMALE
9	202039068600	0.0	0.0	0.0	NORMALE
10	202039068939	0.0	12.66	12.66	NORMALE
11	202039066785	0.0	13.58	13.58	NORMALE
12	202039067856	0.0	16.16	16.16	NORMALE
13	191939068906	0.0	10.75	10.75	NORMALE
14	191939068889	0.0	14.41	14.41	NORMALE
15	202039061770	0.0	12.66	12.66	NORMALE
16	191939071618	0.0	15.41	15.41	NORMALE
17	202039062128	0.0	11.62	11.62	NORMALE
18	191939063779	0.0	10.0	10.0	NORMALE
19	191939073715	0.0	16.16	16.16	NORMALE
20	191939071645	0.0	11.5	11.5	NORMALE
21	181839063916	0.0	10.5	10.5	NORMALE
22	202039067668	0.0	0.0	0.0	NORMALE
23	202039072262	0.0	11.75	11.75	NORMALE
24	181839079113	0.0	0.0	0.0	NORMALE
25	202039063448	0.0	0.0	0.0	NORMALE
26	202039072251	0.0	13.91	13.91	NORMALE
27	202039053795	0.0	14.66	14.66	NORMALE
28	202039077098	0.0	12.5	12.5	NORMALE
29	202039064578	0.0	13.91	13.91	NORMALE
30	202039069747	0.0	12.66	12.66	NORMALE
31	191939066842	0.0	14.91	14.91	NORMALE
32	191939073093	0.0	14.66	14.66	NORMALE
33	202039070170	0.0	15.08	15.08	NORMALE
34	202039066395	0.0	15.08	15.08	NORMALE
35	202039063497	0.0	12.37	12.37	NORMALE
36	202039072281	0.0	8.66	8.66	NORMALE
37	181839068289	0.0	10.5	10.5	NORMALE
38	191939054303	0.0	12.66	12.66	NORMALE
39	191939054551	0.0	12.66	12.66	NORMALE

Signature de l'enseignant:

Le:

Page 17 sur 26

2021/2022

Filière: industries pétrochimiques
industries pétrochimiques

Niveau: Arrêté d'habilitation de l'offre de N°null du

Matière: Tp chimie des solutions / Section A / 2

PV de délibération par matière (Session NORMALE)

#	Matricule	Examen	CC	MG	Session
1	202039062864	0.0	12.91	12.91	NORMALE
2	191939065959	0.0	15.25	15.25	NORMALE
3	181839066544	0.0	12.0	12.0	NORMALE
4	191939065491	0.0	0.0	0.0	NORMALE
5	202039067808	0.0	15.25	15.25	NORMALE
6	191939072390	0.0	15.5	15.5	NORMALE
7	202039070670	0.0	15.25	15.25	NORMALE
8	181839068412	0.0	0.0	0.0	NORMALE
9	202039070306	0.0	13.5	13.5	NORMALE
10	202039062194	0.0	14.91	14.91	NORMALE
11	181839063846	0.0	0.0	0.0	NORMALE
12	202039062980	0.0	14.91	14.91	NORMALE
13	191939073129	0.0	12.25	12.25	NORMALE
14	202039070675	0.0	15.25	15.25	NORMALE
15	191939068760	0.0	10.75	10.75	NORMALE
16	191939067678	0.0	10.5	10.5	NORMALE
17	202039071028	0.0	0.0	0.0	NORMALE
18	202039070965	0.0	14.91	14.91	NORMALE
19	191939067923	0.0	15.58	15.58	NORMALE
20	191939072532	0.0	15.91	15.91	NORMALE
21	202039062768	0.0	12.91	12.91	NORMALE
22	202039065478	0.0	15.5	15.5	NORMALE
23	181839066503	0.0	0.0	0.0	NORMALE
24	191939066886	0.0	10.0	10.0	NORMALE
25	191939065164	0.0	11.0	11.0	NORMALE
26	191939070442	0.0	11.25	11.25	NORMALE
27	191939073111	0.0	10.0	10.0	NORMALE
28	191939067185	0.0	10.0	10.0	NORMALE
29	202036002992	0.0	15.62	15.62	NORMALE
30	181839071069	0.0	0.0	0.0	NORMALE
31	191939071319	0.0	10.25	10.25	NORMALE
32	202039066149	0.0	13.41	13.41	NORMALE
33	191939071791	0.0	11.0	11.0	NORMALE
34	202039062902	0.0	14.91	14.91	NORMALE
35	202039068145	0.0	15.58	15.58	NORMALE
36	181839071152	0.0	11.0	11.0	NORMALE
37	191939073099	0.0	13.41	13.41	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: industries pétrochimiques
industries pétrochimiques

Niveau: Arrêté d'habilitation de l'offre de N°null du

Matière: Tp chimie organique / Section A / 1

PV de délibération par matière (Session NORMALE)

#	Matricule	Examen	CC	MG	Session
1	181839068305	0.0	11.38	11.38	NORMALE
2	202039069767	0.0	0.0	0.0	NORMALE
3	202039068943	0.0	12.0	12.0	NORMALE
4	202039071017	0.0	7.38	7.38	NORMALE
5	202039068872	0.0	8.0	8.0	NORMALE
6	191939073485	0.0	11.25	11.25	NORMALE
7	181839082307	0.0	5.5	5.5	NORMALE
8	202031000903	0.0	10.5	10.5	NORMALE
9	202039068600	0.0	5.0	5.0	NORMALE
10	202039068939	0.0	13.63	13.63	NORMALE
11	202039066785	0.0	6.0	6.0	NORMALE
12	202039067856	0.0	7.0	7.0	NORMALE
13	191939068906	0.0	11.38	11.38	NORMALE
14	191939068889	0.0	11.38	11.38	NORMALE
15	202039061770	0.0	7.5	7.5	NORMALE
16	191939071618	0.0	7.38	7.38	NORMALE
17	202039062128	0.0	13.63	13.63	NORMALE
18	191939063779	0.0	0.0	0.0	NORMALE
19	191939073715	0.0	12.0	12.0	NORMALE
20	191939071645	0.0	11.0	11.0	NORMALE
21	181839063916	0.0	6.0	6.0	NORMALE
22	202039067668	0.0	0.0	0.0	NORMALE
23	202039072262	0.0	11.13	11.13	NORMALE
24	181839079113	0.0	0.0	0.0	NORMALE
25	202039063448	0.0	0.0	0.0	NORMALE
26	202039072251	0.0	11.13	11.13	NORMALE
27	202039053795	0.0	11.25	11.25	NORMALE
28	202039077098	0.0	0.0	0.0	NORMALE
29	202039064578	0.0	11.13	11.13	NORMALE
30	202039069747	0.0	6.38	6.38	NORMALE
31	191939066842	0.0	11.0	11.0	NORMALE
32	191939073093	0.0	11.25	11.25	NORMALE
33	202039070170	0.0	0.0	0.0	NORMALE
34	202039066395	0.0	7.38	7.38	NORMALE
35	202039063497	0.0	10.5	10.5	NORMALE
36	202039072281	0.0	7.5	7.5	NORMALE
37	181839068289	0.0	0.0	0.0	NORMALE
38	191939054303	0.0	17.0	17.0	NORMALE
39	191939054551	0.0	7.5	7.5	NORMALE

Signature de l'enseignant:

Le:

Page 19 sur 26

2021/2022

Filière: industries pétrochimiques
industries pétrochimiques

Niveau: Arrêté d'habilitation de l'offre de N°null du

Matière: Tp chimie organique / Section A / 2

PV de délibération par matière (Session NORMALE)

#	Matricule	Examen	CC	MG	Session
1	202039062864	0.0	11.13	11.13	NORMALE
2	191939065959	0.0	13.25	13.25	NORMALE
3	181839066544	0.0	12.5	12.5	NORMALE
4	191939065491	0.0	0.0	0.0	NORMALE
5	202039067808	0.0	13.25	13.25	NORMALE
6	191939072390	0.0	5.5	5.5	NORMALE
7	202039070670	0.0	15.63	15.63	NORMALE
8	181839068412	0.0	10.0	10.0	NORMALE
9	202039070306	0.0	11.0	11.0	NORMALE
10	202039062194	0.0	11.25	11.25	NORMALE
11	181839063846	0.0	0.0	0.0	NORMALE
12	202039062980	0.0	11.25	11.25	NORMALE
13	191939073129	0.0	10.5	10.5	NORMALE
14	202039070675	0.0	15.63	15.63	NORMALE
15	191939068760	0.0	11.5	11.5	NORMALE
16	191939067678	0.0	13.25	13.25	NORMALE
17	202039071028	0.0	0.0	0.0	NORMALE
18	202039070965	0.0	10.38	10.38	NORMALE
19	191939067923	0.0	13.25	13.25	NORMALE
20	191939072532	0.0	5.5	5.5	NORMALE
21	202039062768	0.0	11.13	11.13	NORMALE
22	202039065478	0.0	7.88	7.88	NORMALE
23	181839066503	0.0	0.0	0.0	NORMALE
24	191939066886	0.0	13.25	13.25	NORMALE
25	191939065164	0.0	11.0	11.0	NORMALE
26	191939070442	0.0	6.0	6.0	NORMALE
27	191939073111	0.0	10.5	10.5	NORMALE
28	191939067185	0.0	10.5	10.5	NORMALE
29	202036002992	0.0	13.38	13.38	NORMALE
30	181839071069	0.0	8.25	8.25	NORMALE
31	191939071319	0.0	8.25	8.25	NORMALE
32	202039066149	0.0	11.0	11.0	NORMALE
33	191939071791	0.0	11.5	11.5	NORMALE
34	202039062902	0.0	5.0	5.0	NORMALE
35	202039068145	0.0	7.88	7.88	NORMALE
36	181839071152	0.0	13.25	13.25	NORMALE
37	191939073099	0.0	13.38	13.38	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: industries pétrochimiques
industries pétrochimiques

Niveau: Arrêté d'habilitation de l'offre de N°null du

Matière: Tp Cinétique chimique / Section A / 1

PV de délibération par matière (Session NORMALE)

#	Matricule	Examen	CC	MG	Session
1	181839068305	0.0	11.75	11.75	NORMALE
2	202039069767	0.0	12.5	12.5	NORMALE
3	202039068943	0.0	13.75	13.75	NORMALE
4	202039071017	0.0	15.5	15.5	NORMALE
5	202039068872	0.0	12.5	12.5	NORMALE
6	191939073485	0.0	14.5	14.5	NORMALE
7	181839082307	0.0	10.0	10.0	NORMALE
8	202031000903	0.0	15.5	15.5	NORMALE
9	202039068600	0.0	10.0	10.0	NORMALE
10	202039068939	0.0	15.5	15.5	NORMALE
11	202039066785	0.0	14.5	14.5	NORMALE
12	202039067856	0.0	10.75	10.75	NORMALE
13	191939068906	0.0	12.5	12.5	NORMALE
14	191939068889	0.0	11.5	11.5	NORMALE
15	202039061770	0.0	15.5	15.5	NORMALE
16	191939071618	0.0	15.5	15.5	NORMALE
17	202039062128	0.0	11.0	11.0	NORMALE
18	191939063779	0.0	0.0	0.0	NORMALE
19	191939073715	0.0	10.75	10.75	NORMALE
20	191939071645	0.0	6.5	6.5	NORMALE
21	181839063916	0.0	13.0	13.0	NORMALE
22	202039067668	0.0	0.0	0.0	NORMALE
23	202039072262	0.0	11.5	11.5	NORMALE
24	181839079113	0.0	0.0	0.0	NORMALE
25	202039063448	0.0	0.0	0.0	NORMALE
26	202039072251	0.0	11.5	11.5	NORMALE
27	202039053795	0.0	14.5	14.5	NORMALE
28	202039077098	0.0	0.0	0.0	NORMALE
29	202039064578	0.0	11.5	11.5	NORMALE
30	202039069747	0.0	15.5	15.5	NORMALE
31	191939066842	0.0	14.5	14.5	NORMALE
32	191939073093	0.0	14.5	14.5	NORMALE
33	202039070170	0.0	11.5	11.5	NORMALE
34	202039066395	0.0	0.0	0.0	NORMALE
35	202039063497	0.0	9.25	9.25	NORMALE
36	202039072281	0.0	14.0	14.0	NORMALE
37	181839068289	0.0	0.0	0.0	NORMALE
38	191939054303	0.0	15.0	15.0	NORMALE
39	191939054551	0.0	15.5	15.5	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: industries pétrochimiques
industries pétrochimiques

Niveau: Arrêté d'habilitation de l'offre de N°null du

Matière: Tp Cinétique chimique / Section A / 2

PV de délibération par matière (Session NORMALE)

#	Matricule	Examen	CC	MG	Session
1	202039062864	0.0	11.75	11.75	NORMALE
2	191939065959	0.0	13.0	13.0	NORMALE
3	181839066544	0.0	12.5	12.5	NORMALE
4	191939065491	0.0	0.0	0.0	NORMALE
5	202039067808	0.0	14.0	14.0	NORMALE
6	191939072390	0.0	12.75	12.75	NORMALE
7	202039070670	0.0	13.75	13.75	NORMALE
8	181839068412	0.0	10.0	10.0	NORMALE
9	202039070306	0.0	15.25	15.25	NORMALE
10	202039062194	0.0	13.5	13.5	NORMALE
11	181839063846	0.0	13.5	13.5	NORMALE
12	202039062980	0.0	11.75	11.75	NORMALE
13	191939073129	0.0	12.0	12.0	NORMALE
14	202039070675	0.0	13.75	13.75	NORMALE
15	191939068760	0.0	14.0	14.0	NORMALE
16	191939067678	0.0	12.5	12.5	NORMALE
17	202039071028	0.0	0.0	0.0	NORMALE
18	202039070965	0.0	11.75	11.75	NORMALE
19	191939067923	0.0	13.0	13.0	NORMALE
20	191939072532	0.0	13.0	13.0	NORMALE
21	202039062768	0.0	11.75	11.75	NORMALE
22	202039065478	0.0	10.0	10.0	NORMALE
23	181839066503	0.0	0.0	0.0	NORMALE
24	191939066886	0.0	13.0	13.0	NORMALE
25	191939065164	0.0	7.25	7.25	NORMALE
26	191939070442	0.0	16.0	16.0	NORMALE
27	191939073111	0.0	13.5	13.5	NORMALE
28	191939067185	0.0	10.0	10.0	NORMALE
29	202036002992	0.0	13.5	13.5	NORMALE
30	181839071069	0.0	10.0	10.0	NORMALE
31	191939071319	0.0	7.25	7.25	NORMALE
32	202039066149	0.0	14.25	14.25	NORMALE
33	191939071791	0.0	8.5	8.5	NORMALE
34	202039062902	0.0	12.75	12.75	NORMALE
35	202039068145	0.0	13.0	13.0	NORMALE
36	181839071152	0.0	12.0	12.0	NORMALE
37	191939073099	0.0	10.0	10.0	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: industries pétrochimiques
industries pétrochimiques

Niveau: Arrêté d'habilitation de l'offre de N°null du

Matière: Tp Mécanique des fluides / Section A / 1

PV de délibération par matière (Session NORMALE)

#	Matricule	Examen	CC	MG	Session
1	181839068305	0.0	13.0	13.0	NORMALE
2	202039069767	0.0	14.25	14.25	NORMALE
3	202039068943	0.0	14.0	14.0	NORMALE
4	202039071017	0.0	15.0	15.0	NORMALE
5	202039068872	0.0	14.25	14.25	NORMALE
6	191939073485	0.0	13.67	13.67	NORMALE
7	181839082307	0.0	12.0	12.0	NORMALE
8	202031000903	0.0	12.0	12.0	NORMALE
9	202039068600	0.0	0.0	0.0	NORMALE
10	202039068939	0.0	13.0	13.0	NORMALE
11	202039066785	0.0	14.0	14.0	NORMALE
12	202039067856	0.0	14.0	14.0	NORMALE
13	191939068906	0.0	12.0	12.0	NORMALE
14	191939068889	0.0	14.0	14.0	NORMALE
15	202039061770	0.0	14.0	14.0	NORMALE
16	191939071618	0.0	15.0	15.0	NORMALE
17	202039062128	0.0	3.0	3.0	NORMALE
18	191939063779	0.0	0.0	0.0	NORMALE
19	191939073715	0.0	14.0	14.0	NORMALE
20	191939071645	0.0	14.67	14.67	NORMALE
21	181839063916	0.0	13.67	13.67	NORMALE
22	202039067668	0.0	0.0	0.0	NORMALE
23	202039072262	0.0	14.0	14.0	NORMALE
24	181839079113	0.0	0.0	0.0	NORMALE
25	202039063448	0.0	0.0	0.0	NORMALE
26	202039072251	0.0	14.0	14.0	NORMALE
27	202039053795	0.0	14.25	14.25	NORMALE
28	202039077098	0.0	3.0	3.0	NORMALE
29	202039064578	0.0	14.0	14.0	NORMALE
30	202039069747	0.0	13.0	13.0	NORMALE
31	191939066842	0.0	12.0	12.0	NORMALE
32	191939073093	0.0	14.0	14.0	NORMALE
33	202039070170	0.0	15.0	15.0	NORMALE
34	202039066395	0.0	15.0	15.0	NORMALE
35	202039063497	0.0	0.0	0.0	NORMALE
36	202039072281	0.0	13.25	13.25	NORMALE
37	181839068289	0.0	0.0	0.0	NORMALE
38	191939054303	0.0	13.0	13.0	NORMALE
39	191939054551	0.0	14.0	14.0	NORMALE

Signature de l'enseignant:

Le:

Page 23 sur 26

2021/2022

Filière: industries pétrochimiques
industries pétrochimiques

Niveau: Arrêté d'habilitation de l'offre de N°null du

Matière: Tp Mécanique des fluides / Section A / 2

PV de délibération par matière (Session NORMALE)

#	Matricule	Examen	CC	MG	Session
1	202039062864	0.0	14.25	14.25	NORMALE
2	191939065959	0.0	10.0	10.0	NORMALE
3	181839066544	0.0	8.0	8.0	NORMALE
4	191939065491	0.0	0.0	0.0	NORMALE
5	202039067808	0.0	12.0	12.0	NORMALE
6	191939072390	0.0	13.5	13.5	NORMALE
7	202039070670	0.0	13.0	13.0	NORMALE
8	181839068412	0.0	0.0	0.0	NORMALE
9	202039070306	0.0	13.5	13.5	NORMALE
10	202039062194	0.0	13.5	13.5	NORMALE
11	181839063846	0.0	10.0	10.0	NORMALE
12	202039062980	0.0	13.5	13.5	NORMALE
13	191939073129	0.0	0.0	0.0	NORMALE
14	202039070675	0.0	13.0	13.0	NORMALE
15	191939068760	0.0	13.83	13.83	NORMALE
16	191939067678	0.0	13.5	13.5	NORMALE
17	202039071028	0.0	0.0	0.0	NORMALE
18	202039070965	0.0	13.5	13.5	NORMALE
19	191939067923	0.0	13.5	13.5	NORMALE
20	191939072532	0.0	12.0	12.0	NORMALE
21	202039062768	0.0	13.5	13.5	NORMALE
22	202039065478	0.0	11.0	11.0	NORMALE
23	181839066503	0.0	0.0	0.0	NORMALE
24	191939066886	0.0	13.75	13.75	NORMALE
25	191939065164	0.0	11.0	11.0	NORMALE
26	191939070442	0.0	13.0	13.0	NORMALE
27	191939073111	0.0	12.0	12.0	NORMALE
28	191939067185	0.0	10.0	10.0	NORMALE
29	202036002992	0.0	11.0	11.0	NORMALE
30	181839071069	0.0	8.0	8.0	NORMALE
31	191939071319	0.0	12.0	12.0	NORMALE
32	202039066149	0.0	14.0	14.0	NORMALE
33	191939071791	0.0	15.67	15.67	NORMALE
34	202039062902	0.0	15.0	15.0	NORMALE
35	202039068145	0.0	13.0	13.0	NORMALE
36	181839071152	0.0	12.67	12.67	NORMALE
37	191939073099	0.0	14.0	14.0	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: industries pétrochimiques
industries pétrochimiques

Niveau: Arrêté d'habilitation de l'offre de N°null du

Matière: Tp Méthodes numériques / Section A / 1

PV de délibération par matière (Session NORMALE)

#	Matricule	Examen	CC	MG	Session
1	181839068305	0.0	11.25	11.25	NORMALE
2	202039069767	0.0	10.0	10.0	NORMALE
3	202039068943	0.0	16.0	16.0	NORMALE
4	202039071017	0.0	10.0	10.0	NORMALE
5	202039068872	0.0	16.0	16.0	NORMALE
6	191939073485	0.0	10.25	10.25	NORMALE
7	181839082307	0.0	8.0	8.0	NORMALE
8	202031000903	0.0	13.0	13.0	NORMALE
9	202039068600	0.0	0.0	0.0	NORMALE
10	202039068939	0.0	15.0	15.0	NORMALE
11	202039066785	0.0	11.0	11.0	NORMALE
12	202039067856	0.0	16.0	16.0	NORMALE
13	191939068906	0.0	15.0	15.0	NORMALE
14	191939068889	0.0	14.0	14.0	NORMALE
15	202039061770	0.0	8.0	8.0	NORMALE
16	191939071618	0.0	8.0	8.0	NORMALE
17	202039062128	0.0	8.0	8.0	NORMALE
18	191939063779	0.0	0.0	0.0	NORMALE
19	191939073715	0.0	13.0	13.0	NORMALE
20	191939071645	0.0	12.0	12.0	NORMALE
21	181839063916	0.0	11.0	11.0	NORMALE
22	202039067668	0.0	0.0	0.0	NORMALE
23	202039072262	0.0	16.0	16.0	NORMALE
24	181839079113	0.0	0.0	0.0	NORMALE
25	202039063448	0.0	0.0	0.0	NORMALE
26	202039072251	0.0	16.0	16.0	NORMALE
27	202039053795	0.0	15.0	15.0	NORMALE
28	202039077098	0.0	0.0	0.0	NORMALE
29	202039064578	0.0	15.0	15.0	NORMALE
30	202039069747	0.0	15.0	15.0	NORMALE
31	191939066842	0.0	14.0	14.0	NORMALE
32	191939073093	0.0	14.0	14.0	NORMALE
33	202039070170	0.0	10.0	10.0	NORMALE
34	202039066395	0.0	8.0	8.0	NORMALE
35	202039063497	0.0	10.0	10.0	NORMALE
36	202039072281	0.0	16.0	16.0	NORMALE
37	181839068289	0.0	0.0	0.0	NORMALE
38	191939054303	0.0	14.5	14.5	NORMALE
39	191939054551	0.0	8.0	8.0	NORMALE

Signature de l'enseignant:

Le:

Page 25 sur 26

2021/2022

Filière: industries pétrochimiques
industries pétrochimiques

Niveau: Arrêté d'habilitation de l'offre de N°null du

Matière: Tp Méthodes numériques / Section A / 2

PV de délibération par matière (Session NORMALE)

#	Matricule	Examen	CC	MG	Session
1	202039062864	0.0	16.0	16.0	NORMALE
2	191939065959	0.0	14.0	14.0	NORMALE
3	181839066544	0.0	11.25	11.25	NORMALE
4	191939065491	0.0	0.0	0.0	NORMALE
5	202039067808	0.0	16.0	16.0	NORMALE
6	191939072390	0.0	15.0	15.0	NORMALE
7	202039070670	0.0	13.0	13.0	NORMALE
8	181839068412	0.0	0.0	0.0	NORMALE
9	202039070306	0.0	15.0	15.0	NORMALE
10	202039062194	0.0	14.0	14.0	NORMALE
11	181839063846	0.0	16.0	16.0	NORMALE
12	202039062980	0.0	15.0	15.0	NORMALE
13	191939073129	0.0	0.0	0.0	NORMALE
14	202039070675	0.0	13.0	13.0	NORMALE
15	191939068760	0.0	10.0	10.0	NORMALE
16	191939067678	0.0	10.0	10.0	NORMALE
17	202039071028	0.0	0.0	0.0	NORMALE
18	202039070965	0.0	16.0	16.0	NORMALE
19	191939067923	0.0	16.0	16.0	NORMALE
20	191939072532	0.0	15.0	15.0	NORMALE
21	202039062768	0.0	17.0	17.0	NORMALE
22	202039065478	0.0	15.0	15.0	NORMALE
23	181839066503	0.0	11.0	11.0	NORMALE
24	191939066886	0.0	15.0	15.0	NORMALE
25	191939065164	0.0	10.0	10.0	NORMALE
26	191939070442	0.0	12.5	12.5	NORMALE
27	191939073111	0.0	0.0	0.0	NORMALE
28	191939067185	0.0	12.0	12.0	NORMALE
29	202036002992	0.0	15.0	15.0	NORMALE
30	181839071069	0.0	6.0	6.0	NORMALE
31	191939071319	0.0	10.5	10.5	NORMALE
32	202039066149	0.0	15.0	15.0	NORMALE
33	191939071791	0.0	10.5	10.5	NORMALE
34	202039062902	0.0	16.0	16.0	NORMALE
35	202039068145	0.0	15.0	15.0	NORMALE
36	181839071152	0.0	15.25	15.25	NORMALE
37	191939073099	0.0	14.0	14.0	NORMALE

Signature de l'enseignant:

Le:

-

