

2021/2022

Filière: industries pétrochimiques  
industries pétrochimiques

Niveau:

Matière: Anglais technique / Section A / 1

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	181839068305	12.0	0.0	12.0
2	202039069767	18.0	0.0	18.0
3	202039068943	12.0	0.0	12.0
4	202039071017	14.0	0.0	14.0
5	202039068872	11.0	0.0	11.0
6	191939073485	6.0	0.0	6.0
7	181839082307	10.0	0.0	10.0
8	202031000903	10.0	0.0	10.0
9	202039068600	14.0	0.0	14.0
10	202039068939	14.0	0.0	14.0
11	202039066785	10.0	0.0	10.0
12	202039067856	10.0	0.0	10.0
13	191939068906	12.5	0.0	12.5
14	191939068889	13.0	0.0	13.0
15	202039061770	10.0	0.0	10.0
16	191939071618	16.0	0.0	16.0
17	202039062128	16.0	0.0	16.0
18	191939063779	10.0	0.0	10.0
19	191939073715	12.0	0.0	12.0
20	191939071645	12.0	0.0	12.0
21	181839063916	15.0	0.0	15.0
22	202039067668	11.0	0.0	11.0
23	202039072262	13.0	0.0	13.0
24	181839079113	0.0	0.0	0.0
25	202039063448	0.0	0.0	0.0
26	202039072251	16.0	0.0	16.0
27	202039053795	19.0	0.0	19.0
28	202039077098	18.0	0.0	18.0
29	202039064578	19.0	0.0	19.0
30	202039069747	18.0	0.0	18.0
31	191939066842	14.0	0.0	14.0
32	191939073093	10.0	0.0	10.0
33	202039070170	17.0	0.0	17.0
34	202039066395	10.0	0.0	10.0
35	202039063497	19.0	0.0	19.0
36	202039072281	19.0	0.0	19.0
37	181839068289	0.0	0.0	0.0
38	191939054303	11.0	0.0	11.0
39	191939054551	14.0	0.0	14.0

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Filière: industries pétrochimiques  
industries pétrochimiques

Niveau: Arrêté d'habilitation de

Matière: Anglais technique / Section A / 2

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	202039062864	18.0	0.0	18.0
2	191939065959	15.0	0.0	15.0
3	181839066544	17.0	0.0	17.0
4	191939065491	0.0	0.0	0.0
5	202039067808	19.0	0.0	19.0
6	191939072390	12.0	0.0	12.0
7	202039070670	17.0	0.0	17.0
8	181839068412	18.0	0.0	18.0
9	202039070306	0.0	0.0	0.0
10	202039062194	18.0	0.0	18.0
11	181839063846	13.0	0.0	13.0
12	202039062980	16.0	0.0	16.0
13	191939073129	14.5	0.0	14.5
14	202039070675	18.0	0.0	18.0
15	191939068760	15.0	0.0	15.0
16	191939067678	13.5	0.0	13.5
17	202039071028	0.0	0.0	0.0
18	202039070965	12.0	0.0	12.0
19	191939067923	17.0	0.0	17.0
20	191939072532	16.0	0.0	16.0
21	202039062768	14.0	0.0	14.0
22	202039065478	10.0	0.0	10.0
23	181839066503	17.5	0.0	17.5
24	191939066886	17.25	0.0	17.25
25	191939065164	10.0	0.0	10.0
26	191939070442	5.0	0.0	5.0
27	191939073111	10.0	0.0	10.0
28	191939067185	10.0	0.0	10.0
29	202036002992	14.0	0.0	14.0
30	181839071069	11.0	0.0	11.0
31	191939071319	18.0	0.0	18.0
32	202039066149	2.0	0.0	2.0
33	191939071791	18.0	0.0	18.0
34	202039062902	15.0	0.0	15.0
35	202039068145	15.0	0.0	15.0
36	181839071152	13.0	0.0	13.0
37	191939073099	10.0	0.0	10.0

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Filière: industries pétrochimiques  
industries pétrochimiques

Niveau: Arrêté d'habilitation de

Matière: Chimie miniéré / Section A / 1

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	181839068305	14.0	15.0	14.4
2	202039069767	10.5	11.0	10.7
3	202039068943	16.5	11.0	14.3
4	202039071017	3.0	11.0	6.2
5	202039068872	7.0	11.0	8.6
6	191939073485	11.0	13.0	11.8
7	181839082307	3.5	15.0	8.1
8	202031000903	5.0	11.0	7.4
9	202039068600	1.0	15.0	6.6
10	202039068939	11.0	15.0	12.6
11	202039066785	5.5	11.0	7.7
12	202039067856	12.0	20.0	15.2
13	191939068906	14.0	15.0	14.4
14	191939068889	14.0	20.0	16.4
15	202039061770	6.0	17.0	10.4
16	191939071618	3.5	11.0	6.5
17	202039062128	7.0	15.0	10.2
18	191939063779	10.0	15.0	12.0
19	191939073715	6.0	15.0	9.6
20	191939071645	9.5	11.0	10.1
21	181839063916	5.5	15.0	9.3
22	202039067668	1.5	10.0	4.9
23	202039072262	14.0	19.0	16.0
24	181839079113	0.0	14.0	5.6
25	202039063448	0.0	0.0	0.0
26	202039072251	15.0	19.0	16.6
27	202039053795	14.0	15.0	14.4
28	202039077098	3.0	10.0	5.8
29	202039064578	12.0	15.0	13.2
30	202039069747	14.0	11.0	12.8
31	191939066842	15.5	15.0	15.3
32	191939073093	9.0	11.0	9.8
33	202039070170	4.0	17.0	9.2
34	202039066395	8.0	15.0	10.8
35	202039063497	8.0	11.0	9.2
36	202039072281	11.5	19.0	14.5
37	181839068289	0.0	0.0	0.0
38	191939054303	7.0	11.0	8.6
39	191939054551	12.0	11.0	11.6

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Filière: industries pétrochimiques  
industries pétrochimiques

Niveau: Arrêté d'habilitation de

Matière: Chimie miniéré / Section A / 2

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	202039062864	8.5	15.0	11.1
2	191939065959	12.0	11.0	11.6
3	181839066544	10.0	14.0	11.6
4	191939065491	0.0	0.0	0.0
5	202039067808	15.0	15.0	15.0
6	191939072390	4.0	15.0	8.4
7	202039070670	12.0	20.0	15.2
8	181839068412	0.0	0.0	0.0
9	202039070306	11.0	15.0	12.6
10	202039062194	16.0	15.0	15.6
11	181839063846	2.0	0.0	1.2
12	202039062980	9.0	15.0	11.4
13	191939073129	11.0	0.0	6.6
14	202039070675	17.5	20.0	18.5
15	191939068760	10.0	15.0	12.0
16	191939067678	5.5	15.0	9.3
17	202039071028	0.0	0.0	0.0
18	202039070965	18.5	19.0	18.7
19	191939067923	7.0	15.0	10.2
20	191939072532	16.0	16.0	16.0
21	202039062768	9.0	15.0	11.4
22	202039065478	10.0	15.0	12.0
23	181839066503	0.0	0.0	0.0
24	191939066886	14.0	15.0	14.4
25	191939065164	8.0	12.0	9.6
26	191939070442	4.5	10.0	6.7
27	191939073111	5.0	17.0	9.8
28	191939067185	6.0	15.0	9.6
29	202036002992	7.0	15.0	10.2
30	181839071069	7.0	12.0	9.0
31	191939071319	6.5	19.0	11.5
32	202039066149	4.0	11.0	6.8
33	191939071791	6.5	17.0	10.7
34	202039062902	12.5	15.0	13.5
35	202039068145	11.5	15.0	12.9
36	181839071152	1.5	11.0	5.3
37	191939073099	2.0	15.0	7.2

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Filière: industries pétrochimiques  
industries pétrochimiques

Niveau: Arrêté d'habilitation de

Matière: Dessin technique / Section A / 1

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	181839068305	0.0	11.0	11.0
2	202039069767	0.0	10.25	10.25
3	202039068943	0.0	11.5	11.5
4	202039071017	0.0	14.25	14.25
5	202039068872	0.0	11.5	11.5
6	191939073485	0.0	0.0	0.0
7	181839082307	0.0	11.5	11.5
8	202031000903	0.0	11.0	11.0
9	202039068600	0.0	11.5	11.5
10	202039068939	0.0	11.5	11.5
11	202039066785	0.0	11.5	11.5
12	202039067856	0.0	16.0	16.0
13	191939068906	0.0	11.0	11.0
14	191939068889	0.0	11.0	11.0
15	202039061770	0.0	11.0	11.0
16	191939071618	0.0	12.0	12.0
17	202039062128	0.0	11.0	11.0
18	191939063779	0.0	12.5	12.5
19	191939073715	0.0	11.0	11.0
20	191939071645	0.0	12.0	12.0
21	181839063916	0.0	10.5	10.5
22	202039067668	0.0	10.0	10.0
23	202039072262	0.0	13.0	13.0
24	181839079113	0.0	12.5	12.5
25	202039063448	0.0	11.25	11.25
26	202039072251	0.0	13.0	13.0
27	202039053795	0.0	14.0	14.0
28	202039077098	0.0	0.0	0.0
29	202039064578	0.0	11.0	11.0
30	202039069747	0.0	11.0	11.0
31	191939066842	0.0	11.0	11.0
32	191939073093	0.0	11.0	11.0
33	202039070170	0.0	12.5	12.5
34	202039066395	0.0	13.25	13.25
35	202039063497	0.0	11.5	11.5
36	202039072281	0.0	11.0	11.0
37	181839068289	0.0	10.0	10.0
38	191939054303	0.0	10.0	10.0
39	191939054551	0.0	14.0	14.0

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Filière: industries pétrochimiques  
industries pétrochimiques

Niveau: Arrêté d'habilitation de

Matière: Dessin technique / Section A / 2

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	202039062864	0.0	11.25	11.25
2	191939065959	0.0	11.75	11.75
3	181839066544	0.0	11.0	11.0
4	191939065491	0.0	0.0	0.0
5	202039067808	0.0	11.5	11.5
6	191939072390	0.0	11.25	11.25
7	202039070670	0.0	13.75	13.75
8	181839068412	0.0	0.0	0.0
9	202039070306	0.0	11.0	11.0
10	202039062194	0.0	11.0	11.0
11	181839063846	0.0	11.0	11.0
12	202039062980	0.0	12.0	12.0
13	191939073129	0.0	10.0	10.0
14	202039070675	0.0	11.5	11.5
15	191939068760	0.0	10.75	10.75
16	191939067678	0.0	11.25	11.25
17	202039071028	0.0	0.0	0.0
18	202039070965	0.0	13.5	13.5
19	191939067923	0.0	12.0	12.0
20	191939072532	0.0	13.5	13.5
21	202039062768	0.0	12.0	12.0
22	202039065478	0.0	11.25	11.25
23	181839066503	0.0	6.0	6.0
24	191939066886	0.0	13.0	13.0
25	191939065164	0.0	10.0	10.0
26	191939070442	0.0	11.0	11.0
27	191939073111	0.0	11.5	11.5
28	191939067185	0.0	11.0	11.0
29	202036002992	0.0	12.25	12.25
30	181839071069	0.0	0.0	0.0
31	191939071319	0.0	10.25	10.25
32	202039066149	0.0	14.0	14.0
33	191939071791	0.0	11.0	11.0
34	202039062902	0.0	11.25	11.25
35	202039068145	0.0	10.5	10.5
36	181839071152	0.0	3.0	3.0
37	191939073099	0.0	10.0	10.0

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Filière: industries pétrochimiques  
industries pétrochimiques

Niveau: Arrêté d'habilitation de

Matière: HSE Installations industrielles / Section A / 1

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	181839068305	13.0	0.0	13.0
2	202039069767	14.0	0.0	14.0
3	202039068943	20.0	0.0	20.0
4	202039071017	4.0	0.0	4.0
5	202039068872	13.0	0.0	13.0
6	191939073485	16.0	0.0	16.0
7	181839082307	9.0	0.0	9.0
8	202031000903	10.0	0.0	10.0
9	202039068600	11.0	0.0	11.0
10	202039068939	9.0	0.0	9.0
11	202039066785	4.0	0.0	4.0
12	202039067856	9.0	0.0	9.0
13	191939068906	13.0	0.0	13.0
14	191939068889	8.0	0.0	8.0
15	202039061770	11.0	0.0	11.0
16	191939071618	8.0	0.0	8.0
17	202039062128	11.0	0.0	11.0
18	191939063779	9.0	0.0	9.0
19	191939073715	10.0	0.0	10.0
20	191939071645	10.0	0.0	10.0
21	181839063916	16.0	0.0	16.0
22	202039067668	14.0	0.0	14.0
23	202039072262	9.0	0.0	9.0
24	181839079113	0.0	0.0	0.0
25	202039063448	0.0	0.0	0.0
26	202039072251	9.0	0.0	9.0
27	202039053795	9.0	0.0	9.0
28	202039077098	8.0	0.0	8.0
29	202039064578	13.0	0.0	13.0
30	202039069747	5.0	0.0	5.0
31	191939066842	8.0	0.0	8.0
32	191939073093	2.0	0.0	2.0
33	202039070170	4.0	0.0	4.0
34	202039066395	9.0	0.0	9.0
35	202039063497	6.0	0.0	6.0
36	202039072281	11.0	0.0	11.0
37	181839068289	13.0	0.0	13.0
38	191939054303	9.0	0.0	9.0
39	191939054551	13.0	0.0	13.0

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Filière: industries pétrochimiques  
industries pétrochimiques

Niveau: Arrêté d'habilitation de

Matière: HSE Installations industrielles / Section A / 2

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	202039062864	12.0	0.0	12.0
2	191939065959	9.0	0.0	9.0
3	181839066544	15.0	0.0	15.0
4	191939065491	0.0	0.0	0.0
5	202039067808	19.0	0.0	19.0
6	191939072390	2.0	0.0	2.0
7	202039070670	14.0	0.0	14.0
8	181839068412	12.0	0.0	12.0
9	202039070306	12.0	0.0	12.0
10	202039062194	11.0	0.0	11.0
11	181839063846	8.0	0.0	8.0
12	202039062980	14.0	0.0	14.0
13	191939073129	11.0	0.0	11.0
14	202039070675	15.0	0.0	15.0
15	191939068760	15.0	0.0	15.0
16	191939067678	12.0	0.0	12.0
17	202039071028	0.0	0.0	0.0
18	202039070965	9.0	0.0	9.0
19	191939067923	11.0	0.0	11.0
20	191939072532	9.0	0.0	9.0
21	202039062768	4.0	0.0	4.0
22	202039065478	11.0	0.0	11.0
23	181839066503	14.0	0.0	14.0
24	191939066886	9.0	0.0	9.0
25	191939065164	14.0	0.0	14.0
26	191939070442	10.0	0.0	10.0
27	191939073111	15.0	0.0	15.0
28	191939067185	12.0	0.0	12.0
29	202036002992	7.0	0.0	7.0
30	181839071069	12.0	0.0	12.0
31	191939071319	11.0	0.0	11.0
32	202039066149	10.0	0.0	10.0
33	191939071791	11.0	0.0	11.0
34	202039062902	11.0	0.0	11.0
35	202039068145	12.0	0.0	12.0
36	181839071152	14.0	0.0	14.0
37	191939073099	6.0	0.0	6.0

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Filière: industries pétrochimiques  
industries pétrochimiques

Niveau: Arrêté d'habilitation de

Matière: informatique 3 / Section A / 1

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	181839068305	0.0	10.1	10.1
2	202039069767	0.0	8.0	8.0
3	202039068943	0.0	16.0	16.0
4	202039071017	0.0	8.0	8.0
5	202039068872	0.0	13.0	13.0
6	191939073485	0.0	10.5	10.5
7	181839082307	0.0	8.0	8.0
8	202031000903	0.0	14.0	14.0
9	202039068600	0.0	16.0	16.0
10	202039068939	0.0	15.0	15.0
11	202039066785	0.0	10.0	10.0
12	202039067856	0.0	16.0	16.0
13	191939068906	0.0	11.0	11.0
14	191939068889	0.0	16.0	16.0
15	202039061770	0.0	10.0	10.0
16	191939071618	0.0	10.0	10.0
17	202039062128	0.0	10.0	10.0
18	191939063779	0.0	10.0	10.0
19	191939073715	0.0	16.0	16.0
20	191939071645	0.0	10.0	10.0
21	181839063916	0.0	16.0	16.0
22	202039067668	0.0	8.0	8.0
23	202039072262	0.0	10.0	10.0
24	181839079113	0.0	9.0	9.0
25	202039063448	0.0	0.0	0.0
26	202039072251	0.0	11.0	11.0
27	202039053795	0.0	17.0	17.0
28	202039077098	0.0	0.0	0.0
29	202039064578	0.0	10.0	10.0
30	202039069747	0.0	10.0	10.0
31	191939066842	0.0	10.0	10.0
32	191939073093	0.0	10.0	10.0
33	202039070170	0.0	10.0	10.0
34	202039066395	0.0	15.0	15.0
35	202039063497	0.0	16.0	16.0
36	202039072281	0.0	10.0	10.0
37	181839068289	0.0	10.4	10.4
38	191939054303	0.0	15.0	15.0
39	191939054551	0.0	16.0	16.0

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Filière: industries pétrochimiques  
industries pétrochimiques

Niveau: Arrêté d'habilitation de

Matière: informatique 3 / Section A / 2

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	202039062864	0.0	17.0	17.0
2	191939065959	0.0	15.0	15.0
3	181839066544	0.0	12.0	12.0
4	191939065491	0.0	0.0	0.0
5	202039067808	0.0	16.0	16.0
6	191939072390	0.0	10.0	10.0
7	202039070670	0.0	14.0	14.0
8	181839068412	0.0	11.4	11.4
9	202039070306	0.0	10.0	10.0
10	202039062194	0.0	15.0	15.0
11	181839063846	0.0	10.0	10.0
12	202039062980	0.0	15.0	15.0
13	191939073129	0.0	10.2	10.2
14	202039070675	0.0	17.0	17.0
15	191939068760	0.0	10.5	10.5
16	191939067678	0.0	11.0	11.0
17	202039071028	0.0	0.0	0.0
18	202039070965	0.0	15.0	15.0
19	191939067923	0.0	10.0	10.0
20	191939072532	0.0	15.0	15.0
21	202039062768	0.0	17.0	17.0
22	202039065478	0.0	11.0	11.0
23	181839066503	0.0	9.3	9.3
24	191939066886	0.0	11.4	11.4
25	191939065164	0.0	10.2	10.2
26	191939070442	0.0	11.1	11.1
27	191939073111	0.0	10.8	10.8
28	191939067185	0.0	11.1	11.1
29	202036002992	0.0	10.0	10.0
30	181839071069	0.0	10.0	10.0
31	191939071319	0.0	10.0	10.0
32	202039066149	0.0	10.0	10.0
33	191939071791	0.0	10.1	10.1
34	202039062902	0.0	14.0	14.0
35	202039068145	0.0	10.0	10.0
36	181839071152	0.0	14.4	14.4
37	191939073099	0.0	0.0	0.0

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Filière: industries pétrochimiques  
industries pétrochimiques

Niveau: Arrêté d'habilitation de

Matière: Mathématiques 3 / Section A / 1

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	181839068305	11.3	11.3	11.3
2	202039069767	7.0	16.0	10.6
3	202039068943	7.0	2.0	5.0
4	202039071017	7.0	14.0	9.8
5	202039068872	7.0	3.0	5.4
6	191939073485	10.2	10.2	10.2
7	181839082307	7.0	5.5	6.4
8	202031000903	7.0	2.0	5.0
9	202039068600	7.0	2.0	5.0
10	202039068939	7.5	10.0	8.5
11	202039066785	7.0	2.0	5.0
12	202039067856	7.0	8.0	7.4
13	191939068906	10.2	10.2	10.2
14	191939068889	0.0	3.0	1.2
15	202039061770	7.0	11.0	8.6
16	191939071618	7.0	3.0	5.4
17	202039062128	8.0	5.0	6.8
18	191939063779	7.0	5.5	6.4
19	191939073715	7.0	7.0	7.0
20	191939071645	11.0	11.0	11.0
21	181839063916	10.2	10.2	10.2
22	202039067668	7.0	3.0	5.4
23	202039072262	7.0	4.0	5.8
24	181839079113	0.0	0.0	0.0
25	202039063448	0.0	0.0	0.0
26	202039072251	7.0	4.0	5.8
27	202039053795	7.0	12.0	9.0
28	202039077098	7.0	0.0	4.2
29	202039064578	7.0	4.0	5.8
30	202039069747	8.0	9.0	8.4
31	191939066842	7.0	4.0	5.8
32	191939073093	7.0	2.0	5.0
33	202039070170	7.0	0.0	4.2
34	202039066395	7.0	14.0	9.8
35	202039063497	7.0	12.0	9.0
36	202039072281	7.0	14.0	9.8
37	181839068289	10.2	10.2	10.2
38	191939054303	7.0	4.0	5.8
39	191939054551	7.0	15.0	10.2

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Filière: industries pétrochimiques  
industries pétrochimiques

Niveau: Arrêté d'habilitation de

Matière: Mathématiques 3 / Section A / 2

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	202039062864	7.0	16.0	10.6
2	191939065959	7.0	14.0	9.8
3	181839066544	10.2	10.2	10.2
4	191939065491	0.0	0.0	0.0
5	202039067808	7.0	17.0	11.0
6	191939072390	7.0	10.0	8.2
7	202039070670	7.0	17.0	11.0
8	181839068412	10.2	10.2	10.2
9	202039070306	7.0	3.0	5.4
10	202039062194	7.0	6.0	6.6
11	181839063846	7.0	0.0	4.2
12	202039062980	7.0	13.0	9.4
13	191939073129	10.2	10.2	10.2
14	202039070675	7.0	9.0	7.8
15	191939068760	10.2	10.2	10.2
16	191939067678	10.2	10.2	10.2
17	202039071028	0.0	0.0	0.0
18	202039070965	7.0	15.0	10.2
19	191939067923	7.0	4.0	5.8
20	191939072532	7.0	7.0	7.0
21	202039062768	10.0	6.0	8.4
22	202039065478	7.0	2.0	5.0
23	181839066503	10.2	10.2	10.2
24	191939066886	10.2	10.2	10.2
25	191939065164	10.2	10.2	10.2
26	191939070442	10.2	10.2	10.2
27	191939073111	10.2	10.2	10.2
28	191939067185	10.2	10.2	10.2
29	202036002992	7.0	5.0	6.2
30	181839071069	7.0	3.0	5.4
31	191939071319	10.2	10.2	10.2
32	202039066149	7.0	11.0	8.6
33	191939071791	10.2	10.2	10.2
34	202039062902	7.0	13.0	9.4
35	202039068145	7.0	3.0	5.4
36	181839071152	10.2	10.2	10.2
37	191939073099	7.0	0.0	4.2

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Filière: industries pétrochimiques  
industries pétrochimiques

Niveau: Arrêté d'habilitation de

Matière: Mécanique des fluides / Section A / 1

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	181839068305	5.0	12.2	7.88
2	202039069767	5.0	11.2	7.48
3	202039068943	7.0	11.8	8.92
4	202039071017	4.0	9.2	6.08
5	202039068872	4.0	7.6	5.44
6	191939073485	5.0	9.2	6.68
7	181839082307	3.0	8.8	5.32
8	202031000903	5.0	12.4	7.96
9	202039068600	3.0	8.0	5.0
10	202039068939	6.0	11.8	8.32
11	202039066785	5.0	7.4	5.96
12	202039067856	6.0	8.0	6.8
13	191939068906	11.6	11.6	11.6
14	191939068889	0.0	8.4	3.36
15	202039061770	6.0	15.0	9.6
16	191939071618	4.0	11.4	6.96
17	202039062128	1.0	9.0	4.2
18	191939063779	6.0	0.0	3.6
19	191939073715	5.0	11.0	7.4
20	191939071645	0.0	8.6	3.44
21	181839063916	3.0	8.4	5.16
22	202039067668	5.0	8.6	6.44
23	202039072262	8.0	13.0	10.0
24	181839079113	0.0	0.0	0.0
25	202039063448	0.0	0.0	0.0
26	202039072251	8.0	15.0	10.8
27	202039053795	5.0	15.0	9.0
28	202039077098	2.0	0.0	1.2
29	202039064578	4.0	13.0	7.6
30	202039069747	5.0	11.0	7.4
31	191939066842	5.0	9.0	6.6
32	191939073093	5.0	10.2	7.08
33	202039070170	2.0	5.6	3.44
34	202039066395	3.0	8.6	5.24
35	202039063497	4.0	13.0	7.6
36	202039072281	7.5	13.2	9.78
37	181839068289	0.0	13.6	5.44
38	191939054303	3.0	0.0	1.8
39	191939054551	13.0	14.0	13.4

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Filière: industries pétrochimiques  
industries pétrochimiques

Niveau: Arrêté d'habilitation de

Matière: Mécanique des fluides / Section A / 2

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	202039062864	7.0	11.4	8.76
2	191939065959	8.0	14.2	10.48
3	181839066544	10.0	13.8	11.52
4	191939065491	0.0	0.0	0.0
5	202039067808	11.0	15.6	12.84
6	191939072390	5.0	9.2	6.68
7	202039070670	9.0	15.0	11.4
8	181839068412	0.0	0.0	0.0
9	202039070306	6.0	11.8	8.32
10	202039062194	4.0	9.2	6.08
11	181839063846	3.0	9.2	5.48
12	202039062980	4.0	9.2	6.08
13	191939073129	4.0	7.6	5.44
14	202039070675	7.0	18.2	11.48
15	191939068760	7.0	10.6	8.44
16	191939067678	5.0	0.0	3.0
17	202039071028	0.0	0.0	0.0
18	202039070965	6.0	11.8	8.32
19	191939067923	7.0	12.2	9.08
20	191939072532	12.0	13.0	12.4
21	202039062768	9.0	11.4	9.96
22	202039065478	3.0	9.6	5.64
23	181839066503	0.0	0.0	0.0
24	191939066886	0.0	12.6	5.04
25	191939065164	4.0	14.0	8.0
26	191939070442	1.0	9.2	4.28
27	191939073111	1.0	7.6	3.64
28	191939067185	3.0	7.6	4.84
29	202036002992	6.0	9.2	7.28
30	181839071069	5.0	9.2	6.68
31	191939071319	5.0	9.2	6.68
32	202039066149	3.0	7.6	4.84
33	191939071791	4.0	11.0	6.8
34	202039062902	4.0	9.4	6.16
35	202039068145	4.0	7.6	5.44
36	181839071152	8.0	13.0	10.0
37	191939073099	3.0	7.6	4.84

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Filière: industries pétrochimiques  
industries pétrochimiques

Niveau: Arrêté d'habilitation de

Matière: Ondes et vibrations / Section A / 1

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	181839068305	1.0	8.4	3.96
2	202039069767	4.5	5.8	5.02
3	202039068943	2.5	5.2	3.58
4	202039071017	2.5	5.4	3.66
5	202039068872	5.5	8.8	6.82
6	191939073485	12.4	12.4	12.4
7	181839082307	1.5	3.6	2.34
8	202031000903	0.0	4.2	1.68
9	202039068600	1.0	4.0	2.2
10	202039068939	3.0	4.2	3.48
11	202039066785	0.0	3.0	1.2
12	202039067856	2.5	7.6	4.54
13	191939068906	5.0	6.8	5.72
14	191939068889	3.5	7.2	4.98
15	202039061770	0.0	4.8	1.92
16	191939071618	2.0	2.0	2.0
17	202039062128	0.0	4.8	1.92
18	191939063779	2.0	9.6	5.04
19	191939073715	5.0	8.0	6.2
20	191939071645	0.0	3.0	1.2
21	181839063916	2.0	4.6	3.04
22	202039067668	0.0	5.2	2.08
23	202039072262	4.0	5.6	4.64
24	181839079113	0.0	0.0	0.0
25	202039063448	0.0	4.4	1.76
26	202039072251	6.0	5.4	5.76
27	202039053795	4.0	7.2	5.28
28	202039077098	0.0	0.0	0.0
29	202039064578	1.0	6.2	3.08
30	202039069747	4.5	11.8	7.42
31	191939066842	3.5	4.8	4.02
32	191939073093	1.5	0.0	0.9
33	202039070170	0.0	3.4	1.36
34	202039066395	10.0	6.4	8.56
35	202039063497	2.0	4.8	3.12
36	202039072281	0.5	4.8	2.22
37	181839068289	0.0	5.2	2.08
38	191939054303	2.0	3.0	2.4
39	191939054551	9.5	17.2	12.58

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Filière: industries pétrochimiques  
industries pétrochimiques

Niveau: Arrêté d'habilitation de

Matière: Ondes et vibrations / Section A / 2

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	202039062864	1.0	5.0	2.6
2	191939065959	1.5	12.0	5.7
3	181839066544	18.5	13.5	16.5
4	191939065491	0.0	0.0	0.0
5	202039067808	3.0	10.2	5.88
6	191939072390	1.0	4.0	2.2
7	202039070670	2.5	18.0	8.7
8	181839068412	0.0	0.0	0.0
9	202039070306	1.0	8.6	4.04
10	202039062194	4.0	7.2	5.28
11	181839063846	0.0	5.0	2.0
12	202039062980	2.0	5.6	3.44
13	191939073129	0.0	0.0	0.0
14	202039070675	9.5	19.2	13.38
15	191939068760	2.5	0.0	1.5
16	191939067678	0.0	0.0	0.0
17	202039071028	0.0	0.0	0.0
18	202039070965	5.0	10.6	7.24
19	191939067923	0.0	6.4	2.56
20	191939072532	5.5	2.0	4.1
21	202039062768	3.5	6.0	4.5
22	202039065478	0.0	3.0	1.2
23	181839066503	0.0	0.0	0.0
24	191939066886	2.0	8.4	4.56
25	191939065164	0.0	7.2	2.88
26	191939070442	0.0	3.0	1.2
27	191939073111	0.0	0.0	0.0
28	191939067185	0.0	4.0	1.6
29	202036002992	0.5	16.2	6.78
30	181839071069	2.0	5.0	3.2
31	191939071319	1.0	4.2	2.28
32	202039066149	1.5	3.0	2.1
33	191939071791	2.5	13.6	6.94
34	202039062902	0.5	7.6	3.34
35	202039068145	3.5	6.2	4.58
36	181839071152	0.5	15.6	6.54
37	191939073099	0.0	5.6	2.24

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Filière: industries pétrochimiques  
industries pétrochimiques

Niveau: Arrêté d'habilitation de

Matière: Probabilités et statistiques / Section A / 1

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	181839068305	7.5	0.0	4.5
2	202039069767	12.75	16.5	14.25
3	202039068943	15.75	15.0	15.45
4	202039071017	12.0	12.75	12.3
5	202039068872	15.25	14.5	14.95
6	191939073485	10.9	10.9	10.9
7	181839082307	5.5	15.0	9.3
8	202031000903	7.5	12.5	9.5
9	202039068600	10.0	15.0	12.0
10	202039068939	16.0	15.5	15.8
11	202039066785	11.25	12.5	11.75
12	202039067856	10.75	15.5	12.65
13	191939068906	12.5	12.5	12.5
14	191939068889	7.0	15.5	10.4
15	202039061770	10.25	14.25	11.85
16	191939071618	10.0	15.0	12.0
17	202039062128	0.0	15.0	6.0
18	191939063779	9.0	15.0	11.4
19	191939073715	12.5	15.5	13.7
20	191939071645	13.0	13.0	13.0
21	181839063916	11.0	15.0	12.6
22	202039067668	10.0	15.0	12.0
23	202039072262	19.0	13.25	16.7
24	181839079113	0.0	0.0	0.0
25	202039063448	0.0	0.0	0.0
26	202039072251	16.75	14.75	15.95
27	202039053795	16.5	14.75	15.8
28	202039077098	9.25	5.0	7.55
29	202039064578	9.25	19.5	13.35
30	202039069747	8.5	15.5	11.3
31	191939066842	11.0	12.75	11.7
32	191939073093	9.75	15.0	11.85
33	202039070170	5.5	0.0	3.3
34	202039066395	12.25	8.5	10.75
35	202039063497	8.0	15.0	10.8
36	202039072281	16.25	11.5	14.35
37	181839068289	0.0	0.0	0.0
38	191939054303	8.5	14.25	10.8
39	191939054551	15.0	14.5	14.8

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Filière: industries pétrochimiques  
industries pétrochimiques

Niveau: Arrêté d'habilitation de

Matière: Probabilités et statistiques / Section A / 2

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	202039062864	13.25	15.0	13.95
2	191939065959	0.0	14.0	5.6
3	181839066544	13.5	18.5	15.5
4	191939065491	0.0	0.0	0.0
5	202039067808	15.0	14.0	14.6
6	191939072390	13.25	14.0	13.55
7	202039070670	15.5	11.5	13.9
8	181839068412	0.0	0.0	0.0
9	202039070306	10.75	13.75	11.95
10	202039062194	9.25	11.25	10.05
11	181839063846	16.5	15.0	15.9
12	202039062980	10.0	15.0	12.0
13	191939073129	9.0	0.0	5.4
14	202039070675	17.5	15.5	16.7
15	191939068760	11.0	8.0	9.8
16	191939067678	10.1	10.1	10.1
17	202039071028	0.0	0.0	0.0
18	202039070965	16.25	13.0	14.95
19	191939067923	16.5	13.5	15.3
20	191939072532	18.25	13.5	16.35
21	202039062768	10.75	16.0	12.85
22	202039065478	16.0	7.0	12.4
23	181839066503	14.4	14.4	14.4
24	191939066886	15.5	18.5	16.7
25	191939065164	10.0	12.75	11.1
26	191939070442	10.2	10.2	10.2
27	191939073111	10.5	12.5	11.3
28	191939067185	10.0	10.0	10.0
29	202036002992	10.0	15.5	12.2
30	181839071069	5.0	8.75	6.5
31	191939071319	11.0	6.0	9.0
32	202039066149	4.5	12.5	7.7
33	191939071791	10.4	10.4	10.4
34	202039062902	0.0	12.5	5.0
35	202039068145	15.0	15.75	15.3
36	181839071152	9.8	9.8	9.8
37	191939073099	11.5	12.5	11.9

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Filière: industries pétrochimiques  
industries pétrochimiques

Niveau: Arrêté d'habilitation de

Matière: Réglementation et normes / Section A / 1

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	181839068305	12.0	0.0	12.0
2	202039069767	6.0	0.0	6.0
3	202039068943	17.0	0.0	17.0
4	202039071017	2.0	0.0	2.0
5	202039068872	10.0	0.0	10.0
6	191939073485	11.0	0.0	11.0
7	181839082307	8.0	0.0	8.0
8	202031000903	4.0	0.0	4.0
9	202039068600	14.0	0.0	14.0
10	202039068939	12.0	0.0	12.0
11	202039066785	3.0	0.0	3.0
12	202039067856	8.0	0.0	8.0
13	191939068906	4.0	0.0	4.0
14	191939068889	4.0	0.0	4.0
15	202039061770	3.0	0.0	3.0
16	191939071618	2.0	0.0	2.0
17	202039062128	8.0	0.0	8.0
18	191939063779	2.0	0.0	2.0
19	191939073715	4.0	0.0	4.0
20	191939071645	10.0	0.0	10.0
21	181839063916	10.0	0.0	10.0
22	202039067668	6.0	0.0	6.0
23	202039072262	6.0	0.0	6.0
24	181839079113	0.0	0.0	0.0
25	202039063448	0.0	0.0	0.0
26	202039072251	11.0	0.0	11.0
27	202039053795	11.0	0.0	11.0
28	202039077098	4.0	0.0	4.0
29	202039064578	12.0	0.0	12.0
30	202039069747	6.0	0.0	6.0
31	191939066842	6.0	0.0	6.0
32	191939073093	4.0	0.0	4.0
33	202039070170	6.0	0.0	6.0
34	202039066395	5.0	0.0	5.0
35	202039063497	2.0	0.0	2.0
36	202039072281	8.0	0.0	8.0
37	181839068289	10.0	0.0	10.0
38	191939054303	16.25	0.0	16.25
39	191939054551	8.0	0.0	8.0

Signature de l'enseignant:

Le:

2021/2022

Filière: industries pétrochimiques  
industries pétrochimiques

Niveau: Arrêté d'habilitation de

Matière: Réglementation et normes / Section A / 2

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	202039062864	17.0	0.0	17.0
2	191939065959	6.0	0.0	6.0
3	181839066544	10.0	0.0	10.0
4	191939065491	0.0	0.0	0.0
5	202039067808	18.0	0.0	18.0
6	191939072390	4.0	0.0	4.0
7	202039070670	14.0	0.0	14.0
8	181839068412	14.0	0.0	14.0
9	202039070306	9.0	0.0	9.0
10	202039062194	11.0	0.0	11.0
11	181839063846	7.0	0.0	7.0
12	202039062980	11.0	0.0	11.0
13	191939073129	10.0	0.0	10.0
14	202039070675	15.0	0.0	15.0
15	191939068760	10.0	0.0	10.0
16	191939067678	10.0	0.0	10.0
17	202039071028	0.0	0.0	0.0
18	202039070965	4.0	0.0	4.0
19	191939067923	13.0	0.0	13.0
20	191939072532	0.0	0.0	0.0
21	202039062768	11.0	0.0	11.0
22	202039065478	8.0	0.0	8.0
23	181839066503	10.0	0.0	10.0
24	191939066886	11.0	0.0	11.0
25	191939065164	16.5	0.0	16.5
26	191939070442	10.0	0.0	10.0
27	191939073111	7.0	0.0	7.0
28	191939067185	10.0	0.0	10.0
29	202036002992	2.0	0.0	2.0
30	181839071069	2.0	0.0	2.0
31	191939071319	10.0	0.0	10.0
32	202039066149	2.0	0.0	2.0
33	191939071791	15.0	0.0	15.0
34	202039062902	7.0	0.0	7.0
35	202039068145	2.0	0.0	2.0
36	181839071152	10.0	0.0	10.0
37	191939073099	2.0	0.0	2.0

Signature de l'enseignant:

Le:

2021/2022

Filière: industries pétrochimiques  
industries pétrochimiques

Niveau: Arrêté d'habilitation de

Matière: TP Ondes et vibrations / Section A / 1

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	181839068305	0.0	11.5	11.5
2	202039069767	0.0	10.88	10.88
3	202039068943	0.0	10.13	10.13
4	202039071017	0.0	10.38	10.38
5	202039068872	0.0	14.13	14.13
6	191939073485	0.0	10.5	10.5
7	181839082307	0.0	9.0	9.0
8	202031000903	0.0	8.0	8.0
9	202039068600	0.0	8.13	8.13
10	202039068939	0.0	10.13	10.13
11	202039066785	0.0	9.88	9.88
12	202039067856	0.0	11.0	11.0
13	191939068906	0.0	12.5	12.5
14	191939068889	0.0	10.0	10.0
15	202039061770	0.0	9.13	9.13
16	191939071618	0.0	9.5	9.5
17	202039062128	0.0	7.0	7.0
18	191939063779	0.0	5.0	5.0
19	191939073715	0.0	10.38	10.38
20	191939071645	0.0	11.5	11.5
21	181839063916	0.0	9.63	9.63
22	202039067668	0.0	10.13	10.13
23	202039072262	0.0	10.13	10.13
24	181839079113	0.0	6.63	6.63
25	202039063448	0.0	2.0	2.0
26	202039072251	0.0	11.5	11.5
27	202039053795	0.0	12.75	12.75
28	202039077098	0.0	1.5	1.5
29	202039064578	0.0	7.5	7.5
30	202039069747	0.0	9.38	9.38
31	191939066842	0.0	5.0	5.0
32	191939073093	0.0	11.38	11.38
33	202039070170	0.0	12.13	12.13
34	202039066395	0.0	14.63	14.63
35	202039063497	0.0	10.13	10.13
36	202039072281	0.0	12.0	12.0
37	181839068289	0.0	12.5	12.5
38	191939054303	0.0	17.5	17.5
39	191939054551	0.0	10.13	10.13

Signature de l'enseignant:

Le:

2021/2022

Filière: industries pétrochimiques  
industries pétrochimiques

Niveau: Arrêté d'habilitation de

Matière: TP Ondes et vibrations / Section A / 2

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	202039062864	0.0	10.25	10.25
2	191939065959	0.0	12.63	12.63
3	181839066544	0.0	15.38	15.38
4	191939065491	0.0	0.0	0.0
5	202039067808	0.0	10.13	10.13
6	191939072390	0.0	6.25	6.25
7	202039070670	0.0	12.63	12.63
8	181839068412	0.0	10.5	10.5
9	202039070306	0.0	15.25	15.25
10	202039062194	0.0	6.63	6.63
11	181839063846	0.0	4.0	4.0
12	202039062980	0.0	10.13	10.13
13	191939073129	0.0	10.5	10.5
14	202039070675	0.0	10.5	10.5
15	191939068760	0.0	12.5	12.5
16	191939067678	0.0	11.5	11.5
17	202039071028	0.0	0.0	0.0
18	202039070965	0.0	11.63	11.63
19	191939067923	0.0	14.13	14.13
20	191939072532	0.0	7.88	7.88
21	202039062768	0.0	10.5	10.5
22	202039065478	0.0	10.13	10.13
23	181839066503	0.0	10.5	10.5
24	191939066886	0.0	12.5	12.5
25	191939065164	0.0	11.0	11.0
26	191939070442	0.0	11.5	11.5
27	191939073111	0.0	10.5	10.5
28	191939067185	0.0	10.5	10.5
29	202036002992	0.0	4.5	4.5
30	181839071069	0.0	10.38	10.38
31	191939071319	0.0	12.5	12.5
32	202039066149	0.0	15.38	15.38
33	191939071791	0.0	12.5	12.5
34	202039062902	0.0	10.5	10.5
35	202039068145	0.0	10.0	10.0
36	181839071152	0.0	14.5	14.5
37	191939073099	0.0	12.0	12.0

Signature de l'enseignant:

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