



2021/2022

Filière: génie mécanique  
Energétique

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

Matière: conversion d'énergie / Section A / 1

#	Matricule	Examen	CC	MG	Session
1	181839065693	12.0	14.0	12.8	NORMALE
2	191939064468	12.0	13.0	12.4	NORMALE
3	21039049667	0.0	0.0	0.0	NORMALE
4	181839067862	7.0	10.0	8.2	NORMALE
5	191939067943	12.0	13.0	12.4	NORMALE
6	191939073130	10.0	12.0	10.8	NORMALE
7	181839068209	15.0	16.0	15.4	NORMALE
8	181839068227	13.0	14.0	13.4	NORMALE
9	191939067981	11.0	12.0	11.4	NORMALE
10	181839068454	2.0	5.0	3.2	NORMALE
11	181839063191	14.0	15.0	14.4	NORMALE
12	191939066791	15.0	16.0	15.4	NORMALE
13	21069060602	0.0	0.0	0.0	NORMALE
14	171739081865	2.0	5.0	3.2	NORMALE
15	161639077207	11.2	11.2	11.2	NORMALE
16	191939067966	10.0	12.0	10.8	NORMALE
17	181839069883	14.0	15.0	14.4	NORMALE
18	191939068404	12.0	12.0	12.0	NORMALE
19	191939069703	11.0	12.0	11.4	NORMALE
20	171739067225	15.0	15.0	15.0	NORMALE
21	181839069001	0.0	0.0	0.0	NORMALE
22	19109042483	5.0	7.0	5.8	NORMALE
23	161339047191	0.0	0.0	0.0	NORMALE
24	171731095738	12.0	13.0	12.4	NORMALE
25	21079051917	8.0	0.0	4.8	NORMALE
26	181839063170	12.0	14.0	12.8	NORMALE
27	181839073434	10.6	10.6	10.6	NORMALE
28	161439060304	7.0	10.0	8.2	NORMALE
29	191939065951	8.0	11.0	9.2	NORMALE
30	171739081487	3.0	5.0	3.8	NORMALE
31	191939066294	12.0	14.0	12.8	NORMALE
32	181839069352	11.0	13.0	11.8	NORMALE
33	191939065003	13.0	13.0	13.0	NORMALE

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Filière: génie mécanique  
Energétique

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

Matière: conversion d'énergie / Section A / 2

#	Matricule	Examen	CC	MG	Session
1	171739075241	7.0	8.0	7.4	NORMALE
2	181839071479	0.0	0.0	0.0	
3	181839053567	12.0	12.0	12.0	NORMALE
4	21932301784	12.0	13.0	12.4	NORMALE
5	181839073368	6.0	8.0	6.8	NORMALE
6	181839070140	11.0	13.0	11.8	NORMALE
7	191939071227	13.0	15.0	13.8	NORMALE
8	171739063614	7.0	10.0	8.2	NORMALE
9	181839065365	12.0	14.0	12.8	NORMALE
10	161639083684	5.0	8.0	6.2	NORMALE
11	181839068420	6.0	8.0	6.8	NORMALE
12	181839064507	14.0	14.0	14.0	NORMALE
13	181839067129	10.4	10.4	10.4	NORMALE
14	161539070969	6.0	8.0	6.8	NORMALE
15	181839069389	13.0	13.0	13.0	NORMALE
16	21054125750	10.0	12.0	10.8	NORMALE
17	171539078987	0.0	0.0	0.0	NORMALE
18	181839072204	13.0	15.0	13.8	NORMALE
19	191939065926	15.0	16.0	15.4	NORMALE
20	181839065338	10.4	10.4	10.4	NORMALE
21	181839066386	8.0	10.0	8.8	NORMALE
22	181839066377	0.0	0.0	0.0	NORMALE
23	181839067926	14.2	14.2	14.2	NORMALE
24	171739070680	5.0	8.0	6.2	NORMALE
25	181839053612	10.0	12.0	10.8	NORMALE
26	161639075872	8.0	10.0	8.8	NORMALE
27	2199926967	17.0	17.0	17.0	NORMALE
28	191939073157	11.0	13.0	11.8	NORMALE
29	191939064241	15.0	16.0	15.4	NORMALE
30	181839071576	9.4	9.4	9.4	NORMALE
31	181839063979	10.0	12.0	10.8	NORMALE
32	171739071905	7.0	8.0	7.4	NORMALE

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Filière: génie mécanique  
Energétique

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

Matière: conversion d'énergie / Section A / 3

#	Matricule	Examen	CC	MG	Session
1	191939067964	4.0	6.0	4.8	NORMALE
2	191939071343	15.0	16.0	15.4	NORMALE
3	171739070507	11.6	11.6	11.6	NORMALE
4	181839065641	10.0	11.0	10.4	NORMALE
5	171739075704	10.0	10.0	10.0	NORMALE
6	161739082246	8.0	10.0	8.8	NORMALE
7	181839064895	10.8	10.8	10.8	NORMALE
8	171739076414	11.0	11.0	11.0	NORMALE
9	191939068407	7.0	9.0	7.8	NORMALE
10	191939067938	8.0	10.0	8.8	NORMALE
11	181839067106	13.4	13.4	13.4	NORMALE
12	2199925154	15.0	16.0	15.4	NORMALE
13	191939068765	15.0	16.0	15.4	NORMALE
14	181839065691	10.0	11.0	10.4	NORMALE
15	181839066507	7.0	10.0	8.2	NORMALE
16	181839067927	14.2	14.2	14.2	NORMALE
17	181839066524	10.6	10.6	10.6	NORMALE
18	171739071371	10.5	10.5	10.5	NORMALE
19	191939065087	13.0	14.0	13.4	NORMALE
20	161639069038	10.0	10.0	10.0	NORMALE
21	181839065670	11.0	11.0	11.0	NORMALE
22	181839071437	8.0	10.0	8.8	NORMALE
23	171739081668	8.0	10.0	8.8	NORMALE
24	191939073082	15.0	16.0	15.4	NORMALE
25	171739074204	11.7	11.7	11.7	NORMALE
26	181839068985	9.0	11.0	9.8	NORMALE
27	171739065522	9.2	9.2	9.2	NORMALE
28	181839071536	3.0	5.0	3.8	NORMALE
29	2199325295	15.0	16.0	15.4	NORMALE
30	191939079679	9.0	11.0	9.8	NORMALE
31	171739076725	15.0	16.0	15.4	NORMALE
32	161639070164	11.6	11.6	11.6	NORMALE

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Filière: génie mécanique  
Energétique

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

Matière: conversion d'énergie / Section A / 4

#	Matricule	Examen	CC	MG	Session
1	171739067099	7.0	0.0	4.2	NORMALE
2	161639069705	13.0	14.0	13.4	NORMALE
3	181839073303	10.2	10.2	10.2	NORMALE
4	20069040952	10.0	11.0	10.4	NORMALE
5	171739071885	10.0	11.0	10.4	NORMALE
6	161439066307	10.18	10.18	10.18	NORMALE
7	171739064660	7.6	7.6	7.6	NORMALE
8	181839070222	9.35	9.35	9.35	NORMALE
9	181839065599	11.0	12.0	11.4	NORMALE
10	171739069766	0.0	0.0	0.0	NORMALE
11	191939072461	17.0	17.0	17.0	NORMALE
12	171739064214	11.5	12.0	11.7	NORMALE
13	181839068975	10.2	10.2	10.2	NORMALE
14	191939068372	3.0	5.0	3.8	NORMALE
15	21099043698	12.0	13.0	12.4	NORMALE
16	191939069745	16.0	16.0	16.0	NORMALE
17	171739067077	9.2	9.2	9.2	NORMALE
18	191939065200	9.0	10.0	9.4	NORMALE
19	21039049682	13.0	14.0	13.4	NORMALE
20	191939073497	6.0	8.0	6.8	NORMALE
21	181839068450	14.0	15.0	14.4	NORMALE
22	181839068274	14.0	15.0	14.4	NORMALE
23	181839069871	12.0	14.0	12.8	NORMALE
24	171739072238	18.0	17.0	17.6	NORMALE
25	191939068046	12.0	14.0	12.8	NORMALE
26	191939067163	13.0	14.0	13.4	NORMALE
27	191939070937	10.0	11.0	10.4	NORMALE
28	2198805811	12.0	13.0	12.4	NORMALE
29	2100928246	13.0	14.0	13.4	NORMALE
30	191939068251	0.0	0.0	0.0	NORMALE
31	191939068047	10.0	12.0	10.8	NORMALE

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Filière: génie mécanique  
Energétique

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

Matière: Environnement et développement durable / Section A / 1

#	Matricule	Examen	CC	MG	Session
1	181839065693	10.0	0.0	10.0	NORMALE
2	191939064468	4.5	0.0	4.5	NORMALE
3	21039049667	0.0	0.0	0.0	NORMALE
4	181839067862	11.0	0.0	11.0	NORMALE
5	191939067943	11.5	0.0	11.5	NORMALE
6	191939073130	13.0	0.0	13.0	NORMALE
7	181839068209	11.0	0.0	11.0	NORMALE
8	181839068227	10.0	0.0	10.0	NORMALE
9	191939067981	9.0	0.0	9.0	NORMALE
10	181839068454	11.0	0.0	11.0	NORMALE
11	181839063191	11.0	0.0	11.0	NORMALE
12	191939066791	11.5	0.0	11.5	NORMALE
13	21069060602	0.0	0.0	0.0	NORMALE
14	171739081865	15.0	0.0	15.0	NORMALE
15	161639077207	8.5	0.0	8.5	NORMALE
16	191939067966	5.5	0.0	5.5	NORMALE
17	181839069883	10.0	0.0	10.0	NORMALE
18	191939068404	8.5	0.0	8.5	NORMALE
19	191939069703	7.5	0.0	7.5	NORMALE
20	171739067225	14.0	0.0	14.0	NORMALE
21	181839069001	14.5	0.0	14.5	NORMALE
22	19109042483	13.0	0.0	13.0	NORMALE
23	161339047191	10.0	0.0	10.0	NORMALE
24	171731095738	12.0	0.0	12.0	NORMALE
25	21079051917	10.0	0.0	10.0	NORMALE
26	181839063170	10.0	0.0	10.0	NORMALE
27	181839073434	11.5	0.0	11.5	NORMALE
28	161439060304	10.0	0.0	10.0	NORMALE
29	191939065951	12.5	0.0	12.5	NORMALE
30	171739081487	15.5	0.0	15.5	NORMALE
31	191939066294	7.0	0.0	7.0	NORMALE
32	181839069352	10.5	0.0	10.5	NORMALE
33	191939065003	16.0	0.0	16.0	NORMALE

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Filière: génie mécanique  
Energétique

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

Matière: Environnement et développement durable / Section A / 2

#	Matricule	Examen	CC	MG	Session
1	171739075241	10.0	0.0	10.0	NORMALE
2	181839071479	0.0	0.0	0.0	
3	181839053567	13.0	0.0	13.0	NORMALE
4	21932301784	13.0	0.0	13.0	NORMALE
5	181839073368	11.0	0.0	11.0	NORMALE
6	181839070140	12.0	0.0	12.0	NORMALE
7	191939071227	9.5	0.0	9.5	NORMALE
8	171739063614	13.5	0.0	13.5	NORMALE
9	181839065365	12.0	0.0	12.0	NORMALE
10	161639083684	10.0	0.0	10.0	NORMALE
11	181839068420	14.0	0.0	14.0	NORMALE
12	181839064507	19.5	0.0	19.5	NORMALE
13	181839067129	18.5	0.0	18.5	NORMALE
14	161539070969	14.5	0.0	14.5	NORMALE
15	181839069389	16.0	0.0	16.0	NORMALE
16	21054125750	15.5	0.0	15.5	NORMALE
17	171539078987	8.5	0.0	8.5	NORMALE
18	181839072204	12.0	0.0	12.0	NORMALE
19	191939065926	13.5	0.0	13.5	NORMALE
20	181839065338	12.0	0.0	12.0	NORMALE
21	181839066386	15.0	0.0	15.0	NORMALE
22	181839066377	0.0	0.0	0.0	NORMALE
23	181839067926	11.5	0.0	11.5	NORMALE
24	171739070680	13.0	0.0	13.0	NORMALE
25	181839053612	10.25	0.0	10.25	NORMALE
26	161639075872	7.0	0.0	7.0	NORMALE
27	2199926967	17.0	0.0	17.0	NORMALE
28	191939073157	13.5	0.0	13.5	NORMALE
29	191939064241	13.0	0.0	13.0	NORMALE
30	181839071576	11.5	0.0	11.5	NORMALE
31	181839063979	12.0	0.0	12.0	NORMALE
32	171739071905	10.0	0.0	10.0	NORMALE

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Filière: génie mécanique  
Energétique

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

Matière: Environnement et développement durable / Section A / 3

#	Matricule	Examen	CC	MG	Session
1	191939067964	6.0	0.0	6.0	NORMALE
2	191939071343	10.0	0.0	10.0	NORMALE
3	171739070507	16.0	0.0	16.0	NORMALE
4	181839065641	6.0	0.0	6.0	NORMALE
5	171739075704	15.5	0.0	15.5	NORMALE
6	161739082246	17.5	0.0	17.5	NORMALE
7	181839064895	13.0	0.0	13.0	NORMALE
8	171739076414	14.5	0.0	14.5	NORMALE
9	191939068407	7.5	0.0	7.5	NORMALE
10	191939067938	7.0	0.0	7.0	NORMALE
11	181839067106	10.5	0.0	10.5	NORMALE
12	2199925154	14.5	0.0	14.5	NORMALE
13	191939068765	15.0	0.0	15.0	NORMALE
14	181839065691	10.0	0.0	10.0	NORMALE
15	181839066507	14.5	0.0	14.5	NORMALE
16	181839067927	12.5	0.0	12.5	NORMALE
17	181839066524	15.5	0.0	15.5	NORMALE
18	171739071371	15.5	0.0	15.5	NORMALE
19	191939065087	13.5	0.0	13.5	NORMALE
20	161639069038	15.0	0.0	15.0	NORMALE
21	181839065670	11.0	0.0	11.0	NORMALE
22	181839071437	9.0	0.0	9.0	NORMALE
23	171739081668	12.0	0.0	12.0	NORMALE
24	191939073082	13.0	0.0	13.0	NORMALE
25	171739074204	14.5	0.0	14.5	NORMALE
26	181839068985	12.5	0.0	12.5	NORMALE
27	171739065522	11.0	0.0	11.0	NORMALE
28	181839071536	10.5	0.0	10.5	NORMALE
29	2199325295	15.0	0.0	15.0	NORMALE
30	191939079679	10.0	0.0	10.0	NORMALE
31	171739076725	15.5	0.0	15.5	NORMALE
32	161639070164	13.0	0.0	13.0	NORMALE

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Filière: génie mécanique  
Energétique

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

Matière: Environnement et développement durable / Section A / 4

#	Matricule	Examen	CC	MG	Session
1	171739067099	10.0	0.0	10.0	NORMALE
2	161639069705	12.5	0.0	12.5	NORMALE
3	181839073303	8.5	0.0	8.5	NORMALE
4	20069040952	15.5	0.0	15.5	NORMALE
5	171739071885	15.5	0.0	15.5	NORMALE
6	161439066307	12.0	0.0	12.0	NORMALE
7	171739064660	10.0	0.0	10.0	NORMALE
8	181839070222	11.0	0.0	11.0	NORMALE
9	181839065599	9.5	0.0	9.5	NORMALE
10	171739069766	0.0	0.0	0.0	NORMALE
11	191939072461	12.5	0.0	12.5	NORMALE
12	171739064214	10.0	0.0	10.0	NORMALE
13	181839068975	13.0	0.0	13.0	NORMALE
14	191939068372	10.0	0.0	10.0	NORMALE
15	21099043698	10.0	0.0	10.0	NORMALE
16	191939069745	17.5	0.0	17.5	NORMALE
17	171739067077	10.0	0.0	10.0	NORMALE
18	191939065200	9.5	0.0	9.5	NORMALE
19	21039049682	7.0	0.0	7.0	NORMALE
20	191939073497	9.0	0.0	9.0	NORMALE
21	181839068450	10.0	0.0	10.0	NORMALE
22	181839068274	8.5	0.0	8.5	NORMALE
23	181839069871	9.5	0.0	9.5	NORMALE
24	171739072238	14.0	0.0	14.0	NORMALE
25	191939068046	6.5	0.0	6.5	NORMALE
26	191939067163	7.0	0.0	7.0	NORMALE
27	191939070937	9.5	0.0	9.5	NORMALE
28	2198805811	9.0	0.0	9.0	NORMALE
29	2100928246	15.0	0.0	15.0	NORMALE
30	191939068251	0.0	0.0	0.0	NORMALE
31	191939068047	12.5	0.0	12.5	NORMALE

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Filière: génie mécanique  
Energétique

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

Matière: Mécanique des fluides 2 / Section A / 1

#	Matricule	Examen	CC	MG	Session
1	181839065693	4.0	8.0	5.6	NORMALE
2	191939064468	12.0	9.5	11.0	NORMALE
3	21039049667	0.0	0.0	0.0	NORMALE
4	181839067862	7.0	6.0	6.6	NORMALE
5	191939067943	4.0	11.5	7.0	NORMALE
6	191939073130	8.0	16.0	11.2	NORMALE
7	181839068209	12.0	17.0	14.0	NORMALE
8	181839068227	10.0	16.0	12.4	NORMALE
9	191939067981	9.0	17.0	12.2	NORMALE
10	181839068454	14.0	4.0	10.0	NORMALE
11	181839063191	15.0	20.0	17.0	NORMALE
12	191939066791	11.0	13.5	12.0	NORMALE
13	21069060602	0.0	0.0	0.0	NORMALE
14	171739081865	0.0	0.0	0.0	NORMALE
15	161639077207	9.0	10.0	9.4	NORMALE
16	191939067966	5.0	8.5	6.4	NORMALE
17	181839069883	12.0	8.0	10.4	NORMALE
18	191939068404	4.0	9.0	6.0	NORMALE
19	191939069703	8.0	6.0	7.2	NORMALE
20	171739067225	10.0	12.0	10.8	NORMALE
21	181839069001	0.0	0.0	0.0	NORMALE
22	19109042483	15.0	0.0	9.0	NORMALE
23	161339047191	0.0	0.0	0.0	NORMALE
24	171731095738	0.0	4.0	1.6	NORMALE
25	21079051917	8.0	6.5	7.4	NORMALE
26	181839063170	17.0	11.0	14.6	NORMALE
27	181839073434	10.0	10.0	10.0	NORMALE
28	161439060304	1.0	10.0	4.6	NORMALE
29	191939065951	4.0	5.0	4.4	NORMALE
30	171739081487	0.0	0.0	0.0	NORMALE
31	191939066294	12.0	12.0	12.0	NORMALE
32	181839069352	7.0	6.5	6.8	NORMALE
33	191939065003	14.0	13.0	13.6	NORMALE

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Filière: génie mécanique  
Energétique

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

Matière: Mécanique des fluides 2 / Section A / 2

#	Matricule	Examen	CC	MG	Session
1	171739075241	0.0	7.0	2.8	NORMALE
2	181839071479	0.0	0.0	0.0	
3	181839053567	6.0	10.0	7.6	NORMALE
4	21932301784	8.0	11.5	9.4	NORMALE
5	181839073368	8.0	8.0	8.0	NORMALE
6	181839070140	4.0	5.5	4.6	NORMALE
7	191939071227	7.0	10.0	8.2	NORMALE
8	171739063614	8.0	8.5	8.2	NORMALE
9	181839065365	1.0	8.5	4.0	NORMALE
10	161639083684	0.0	0.0	0.0	NORMALE
11	181839068420	0.0	10.0	4.0	NORMALE
12	181839064507	11.2	11.2	11.2	NORMALE
13	181839067129	13.2	13.2	13.2	NORMALE
14	161539070969	2.0	1.0	1.6	NORMALE
15	181839069389	1.0	8.0	3.8	NORMALE
16	21054125750	1.0	8.5	4.0	NORMALE
17	171539078987	1.0	2.0	1.4	NORMALE
18	181839072204	6.0	12.0	8.4	NORMALE
19	191939065926	0.0	8.5	3.4	NORMALE
20	181839065338	5.0	10.0	7.0	NORMALE
21	181839066386	3.0	10.0	5.8	NORMALE
22	181839066377	0.0	7.0	2.8	NORMALE
23	181839067926	6.4	6.4	6.4	NORMALE
24	171739070680	0.0	3.0	1.2	NORMALE
25	181839053612	0.0	8.0	3.2	NORMALE
26	161639075872	7.0	5.0	6.2	NORMALE
27	2199926967	17.0	16.5	16.8	NORMALE
28	191939073157	13.0	15.5	14.0	NORMALE
29	191939064241	10.0	9.5	9.8	NORMALE
30	181839071576	6.0	9.5	7.4	NORMALE
31	181839063979	4.0	8.0	5.6	NORMALE
32	171739071905	2.0	6.0	3.6	NORMALE

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Filière: génie mécanique  
Energétique

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

Matière: Mécanique des fluides 2 / Section A / 3

#	Matricule	Examen	CC	MG	Session
1	191939067964	2.0	11.5	5.8	NORMALE
2	191939071343	8.0	11.0	9.2	NORMALE
3	171739070507	7.0	9.0	7.8	NORMALE
4	181839065641	1.0	8.5	4.0	NORMALE
5	171739075704	8.0	10.0	8.8	NORMALE
6	161739082246	0.0	5.0	2.0	NORMALE
7	181839064895	0.0	10.0	4.0	NORMALE
8	171739076414	0.0	0.0	0.0	NORMALE
9	191939068407	2.0	12.0	6.0	NORMALE
10	191939067938	6.0	10.0	7.6	NORMALE
11	181839067106	8.0	5.0	6.8	NORMALE
12	2199925154	6.0	10.0	7.6	NORMALE
13	191939068765	12.0	20.0	15.2	NORMALE
14	181839065691	4.0	7.5	5.4	NORMALE
15	181839066507	1.0	8.0	3.8	NORMALE
16	181839067927	8.4	8.4	8.4	NORMALE
17	181839066524	6.0	11.5	8.2	NORMALE
18	171739071371	8.0	10.0	8.8	NORMALE
19	191939065087	15.0	13.5	14.4	NORMALE
20	161639069038	5.0	10.0	7.0	NORMALE
21	181839065670	6.0	0.0	3.6	NORMALE
22	181839071437	5.0	10.0	7.0	NORMALE
23	171739081668	2.0	10.0	5.2	NORMALE
24	191939073082	4.0	10.0	6.4	NORMALE
25	171739074204	4.0	10.0	6.4	NORMALE
26	181839068985	11.2	11.2	11.2	NORMALE
27	171739065522	0.0	3.0	1.2	NORMALE
28	181839071536	5.0	9.0	6.6	NORMALE
29	2199325295	8.0	11.5	9.4	NORMALE
30	191939079679	11.0	13.5	12.0	NORMALE
31	171739076725	10.4	10.4	10.4	NORMALE
32	161639070164	0.0	5.0	2.0	NORMALE

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Filière: génie mécanique  
Energétique

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

Matière: Mécanique des fluides 2 / Section A / 4

#	Matricule	Examen	CC	MG	Session
1	171739067099	4.0	10.0	6.4	NORMALE
2	161639069705	10.0	15.0	12.0	NORMALE
3	181839073303	6.0	11.0	8.0	NORMALE
4	20069040952	3.0	0.0	1.8	NORMALE
5	171739071885	0.0	3.0	1.2	NORMALE
6	161439066307	0.0	0.0	0.0	NORMALE
7	171739064660	5.0	12.5	8.0	NORMALE
8	181839070222	11.6	11.6	11.6	NORMALE
9	181839065599	5.0	5.0	5.0	NORMALE
10	171739069766	0.0	6.0	2.4	NORMALE
11	191939072461	12.0	18.0	14.4	NORMALE
12	171739064214	5.0	9.0	6.6	NORMALE
13	181839068975	9.0	10.0	9.4	NORMALE
14	191939068372	7.0	7.5	7.2	NORMALE
15	21099043698	5.0	6.0	5.4	NORMALE
16	191939069745	10.0	9.0	9.6	NORMALE
17	171739067077	10.2	10.2	10.2	NORMALE
18	191939065200	1.0	10.0	4.6	NORMALE
19	21039049682	9.0	10.0	9.4	NORMALE
20	191939073497	2.0	7.0	4.0	NORMALE
21	181839068450	9.0	15.5	11.6	NORMALE
22	181839068274	1.0	8.0	3.8	NORMALE
23	181839069871	6.0	7.5	6.6	NORMALE
24	171739072238	7.0	7.0	7.0	NORMALE
25	191939068046	10.0	16.0	12.4	NORMALE
26	191939067163	9.0	16.5	12.0	NORMALE
27	191939070937	1.0	6.0	3.0	NORMALE
28	2198805811	7.0	0.0	4.2	NORMALE
29	2100928246	1.0	12.0	5.4	NORMALE
30	191939068251	0.0	0.0	0.0	NORMALE
31	191939068047	9.0	11.0	9.8	NORMALE

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Filière: génie mécanique  
Energétique

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

Matière: Mesure et instrumentation / Section A / 1

#	Matricule	Examen	CC	MG	Session
1	181839065693	11.75	11.0	11.45	NORMALE
2	191939064468	5.0	11.25	7.5	NORMALE
3	21039049667	0.0	13.0	5.2	NORMALE
4	181839067862	6.5	10.0	7.9	NORMALE
5	191939067943	6.25	11.13	8.2	NORMALE
6	191939073130	7.5	13.0	9.7	NORMALE
7	181839068209	9.5	10.38	9.85	NORMALE
8	181839068227	11.0	10.25	10.7	NORMALE
9	191939067981	10.0	11.5	10.6	NORMALE
10	181839068454	3.5	10.0	6.1	NORMALE
11	181839063191	13.0	11.0	12.2	NORMALE
12	191939066791	15.0	12.0	13.8	NORMALE
13	21069060602	0.0	0.0	0.0	NORMALE
14	171739081865	11.0	0.0	6.6	NORMALE
15	161639077207	4.75	10.0	6.85	NORMALE
16	191939067966	10.5	11.13	10.75	NORMALE
17	181839069883	5.25	12.5	8.15	NORMALE
18	191939068404	8.0	10.13	8.85	NORMALE
19	191939069703	6.0	11.0	8.0	NORMALE
20	171739067225	6.0	11.5	8.2	NORMALE
21	181839069001	0.0	0.0	0.0	NORMALE
22	19109042483	1.75	10.0	5.05	NORMALE
23	161339047191	12.7	12.7	12.7	NORMALE
24	171731095738	11.5	10.0	10.9	NORMALE
25	21079051917	9.25	12.75	10.65	NORMALE
26	181839063170	10.5	10.0	10.3	NORMALE
27	181839073434	6.0	10.0	7.6	NORMALE
28	161439060304	6.26	11.96	8.54	NORMALE
29	191939065951	4.5	10.0	6.7	NORMALE
30	171739081487	10.0	0.0	6.0	NORMALE
31	191939066294	9.5	11.0	10.1	NORMALE
32	181839069352	7.25	10.0	8.35	NORMALE
33	191939065003	14.5	12.25	13.6	NORMALE

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Filière: génie mécanique  
Energétique

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

Matière: Mesure et instrumentation / Section A / 2

#	Matricule	Examen	CC	MG	Session
1	171739075241	12.82	12.82	12.82	NORMALE
2	181839071479	0.0	0.0	0.0	
3	181839053567	9.5	12.75	10.8	NORMALE
4	21932301784	15.5	15.0	15.3	NORMALE
5	181839073368	10.5	10.0	10.3	NORMALE
6	181839070140	9.5	10.25	9.8	NORMALE
7	191939071227	8.0	14.5	10.6	NORMALE
8	171739063614	10.0	10.25	10.1	NORMALE
9	181839065365	6.5	14.0	9.5	NORMALE
10	161639083684	15.72	15.72	15.72	NORMALE
11	181839068420	1.5	0.0	0.9	NORMALE
12	181839064507	8.32	8.32	8.32	NORMALE
13	181839067129	8.0	10.0	8.8	NORMALE
14	161539070969	12.85	12.85	12.85	NORMALE
15	181839069389	5.0	2.25	3.9	NORMALE
16	21054125750	11.5	10.0	10.9	NORMALE
17	171539078987	0.0	0.0	0.0	NORMALE
18	181839072204	13.5	10.0	12.1	NORMALE
19	191939065926	6.5	13.5	9.3	NORMALE
20	181839065338	8.04	8.04	8.04	NORMALE
21	181839066386	0.0	12.75	5.1	NORMALE
22	181839066377	5.5	10.5	7.5	NORMALE
23	181839067926	8.54	8.54	8.54	NORMALE
24	171739070680	0.0	0.0	0.0	NORMALE
25	181839053612	6.75	10.0	8.05	NORMALE
26	161639075872	3.25	10.0	5.95	NORMALE
27	2199926967	14.5	15.0	14.7	NORMALE
28	191939073157	9.5	13.75	11.2	NORMALE
29	191939064241	5.25	13.75	8.65	NORMALE
30	181839071576	8.8	8.8	8.8	NORMALE
31	181839063979	5.0	12.75	8.1	NORMALE
32	171739071905	1.0	0.0	0.6	NORMALE

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Filière: génie mécanique  
Energétique

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

Matière: Mesure et instrumentation / Section A / 3

#	Matricule	Examen	CC	MG	Session
1	191939067964	0.0	11.25	4.5	NORMALE
2	191939071343	1.5	14.5	6.7	NORMALE
3	171739070507	6.5	0.0	3.9	NORMALE
4	181839065641	6.0	11.0	8.0	NORMALE
5	171739075704	2.75	0.0	1.65	NORMALE
6	161739082246	2.25	10.25	5.45	NORMALE
7	181839064895	0.0	0.0	0.0	NORMALE
8	171739076414	0.0	10.0	4.0	NORMALE
9	191939068407	7.25	14.75	10.25	NORMALE
10	191939067938	8.0	10.0	8.8	NORMALE
11	181839067106	4.5	0.0	2.7	NORMALE
12	2199925154	11.5	10.0	10.9	NORMALE
13	191939068765	8.0	14.25	10.5	NORMALE
14	181839065691	7.0	11.0	8.6	NORMALE
15	181839066507	2.25	0.0	1.35	NORMALE
16	181839067927	7.76	7.76	7.76	NORMALE
17	181839066524	9.64	9.64	9.64	NORMALE
18	171739071371	10.06	10.06	10.06	NORMALE
19	191939065087	4.0	11.75	7.1	NORMALE
20	161639069038	5.5	0.0	3.3	NORMALE
21	181839065670	11.5	10.0	10.9	NORMALE
22	181839071437	12.0	10.0	11.2	NORMALE
23	171739081668	12.0	12.0	12.0	NORMALE
24	191939073082	7.5	14.5	10.3	NORMALE
25	171739074204	12.5	10.0	11.5	NORMALE
26	181839068985	11.0	10.0	10.6	NORMALE
27	171739065522	9.48	9.48	9.48	NORMALE
28	181839071536	5.5	10.0	7.3	NORMALE
29	2199325295	6.75	13.75	9.55	NORMALE
30	191939079679	6.0	11.25	8.1	NORMALE
31	171739076725	9.15	9.15	9.15	NORMALE
32	161639070164	5.25	13.25	8.45	NORMALE

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Filière: génie mécanique  
Energétique

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

Matière: Mesure et instrumentation / Section A / 4

#	Matricule	Examen	CC	MG	Session
1	171739067099	10.5	10.0	10.3	NORMALE
2	161639069705	9.52	9.52	9.52	NORMALE
3	181839073303	5.0	10.0	7.0	NORMALE
4	20069040952	0.0	0.0	0.0	NORMALE
5	171739071885	8.0	0.0	4.8	NORMALE
6	161439066307	11.96	0.0	7.18	NORMALE
7	171739064660	8.0	10.0	8.8	NORMALE
8	181839070222	7.5	10.0	8.5	NORMALE
9	181839065599	10.75	10.0	10.45	NORMALE
10	171739069766	6.75	10.0	8.05	NORMALE
11	191939072461	10.0	11.0	10.4	NORMALE
12	171739064214	5.5	10.0	7.3	NORMALE
13	181839068975	8.0	11.5	9.4	NORMALE
14	191939068372	8.75	10.5	9.45	NORMALE
15	21099043698	11.0	10.0	10.6	NORMALE
16	191939069745	14.25	10.0	12.55	NORMALE
17	171739067077	5.75	10.0	7.45	NORMALE
18	191939065200	10.0	10.13	10.05	NORMALE
19	21039049682	15.0	11.5	13.6	NORMALE
20	191939073497	3.0	10.0	5.8	NORMALE
21	181839068450	12.5	10.5	11.7	NORMALE
22	181839068274	7.0	10.25	8.3	NORMALE
23	181839069871	7.5	10.0	8.5	NORMALE
24	171739072238	10.5	15.0	12.3	NORMALE
25	191939068046	8.0	12.0	9.6	NORMALE
26	191939067163	8.0	11.0	9.2	NORMALE
27	191939070937	10.0	10.0	10.0	NORMALE
28	2198805811	7.75	10.0	8.65	NORMALE
29	2100928246	3.75	15.0	8.25	NORMALE
30	191939068251	0.0	10.0	4.0	NORMALE
31	191939068047	8.0	12.0	9.6	NORMALE



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Filière: génie mécanique  
Energétique

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

Matière: Notions d'éléments de machines / Section A / 1

#	Matricule	Examen	CC	MG	Session
1	181839065693	10.5	0.0	10.5	NORMALE
2	191939064468	7.0	0.0	7.0	NORMALE
3	21039049667	0.0	0.0	0.0	NORMALE
4	181839067862	7.0	0.0	7.0	NORMALE
5	191939067943	3.0	0.0	3.0	NORMALE
6	191939073130	8.0	0.0	8.0	NORMALE
7	181839068209	10.0	0.0	10.0	NORMALE
8	181839068227	6.0	0.0	6.0	NORMALE
9	191939067981	3.0	0.0	3.0	NORMALE
10	181839068454	1.5	0.0	1.5	NORMALE
11	181839063191	12.5	0.0	12.5	NORMALE
12	191939066791	9.0	0.0	9.0	NORMALE
13	21069060602	0.0	0.0	0.0	NORMALE
14	171739081865	0.0	0.0	0.0	NORMALE
15	161639077207	10.5	0.0	10.5	NORMALE
16	191939067966	1.0	0.0	1.0	NORMALE
17	181839069883	1.5	0.0	1.5	NORMALE
18	191939068404	5.0	0.0	5.0	NORMALE
19	191939069703	1.0	0.0	1.0	NORMALE
20	171739067225	2.0	0.0	2.0	NORMALE
21	181839069001	0.0	0.0	0.0	NORMALE
22	19109042483	1.0	0.0	1.0	NORMALE
23	161339047191	10.0	0.0	10.0	NORMALE
24	171731095738	4.5	0.0	4.5	NORMALE
25	21079051917	4.0	0.0	4.0	NORMALE
26	181839063170	11.0	0.0	11.0	NORMALE
27	181839073434	1.0	0.0	1.0	NORMALE
28	161439060304	0.25	0.0	0.25	NORMALE
29	191939065951	2.0	0.0	2.0	NORMALE
30	171739081487	4.5	0.0	4.5	NORMALE
31	191939066294	8.5	0.0	8.5	NORMALE
32	181839069352	3.0	0.0	3.0	NORMALE
33	191939065003	3.5	0.0	3.5	NORMALE

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Filière: génie mécanique  
Energétique

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

Matière: Notions d'éléments de machines / Section A / 2

#	Matricule	Examen	CC	MG	Session
1	171739075241	1.0	0.0	1.0	NORMALE
2	181839071479	0.0	0.0	0.0	
3	181839053567	4.0	0.0	4.0	NORMALE
4	21932301784	16.0	0.0	16.0	NORMALE
5	181839073368	2.0	0.0	2.0	NORMALE
6	181839070140	2.0	0.0	2.0	NORMALE
7	191939071227	13.0	0.0	13.0	NORMALE
8	171739063614	1.0	0.0	1.0	NORMALE
9	181839065365	2.0	0.0	2.0	NORMALE
10	161639083684	2.0	0.0	2.0	NORMALE
11	181839068420	1.0	0.0	1.0	NORMALE
12	181839064507	2.0	0.0	2.0	NORMALE
13	181839067129	0.25	0.0	0.25	NORMALE
14	161539070969	0.5	0.0	0.5	NORMALE
15	181839069389	3.0	0.0	3.0	NORMALE
16	21054125750	8.0	0.0	8.0	NORMALE
17	171539078987	0.0	0.0	0.0	NORMALE
18	181839072204	5.0	0.0	5.0	NORMALE
19	191939065926	2.0	0.0	2.0	NORMALE
20	181839065338	1.0	0.0	1.0	NORMALE
21	181839066386	2.0	0.0	2.0	NORMALE
22	181839066377	0.0	0.0	0.0	NORMALE
23	181839067926	2.5	0.0	2.5	NORMALE
24	171739070680	0.5	0.0	0.5	NORMALE
25	181839053612	11.5	0.0	11.5	NORMALE
26	161639075872	0.25	0.0	0.25	NORMALE
27	2199926967	18.0	0.0	18.0	NORMALE
28	191939073157	12.5	0.0	12.5	NORMALE
29	191939064241	18.5	0.0	18.5	NORMALE
30	181839071576	2.0	0.0	2.0	NORMALE
31	181839063979	0.5	0.0	0.5	NORMALE
32	171739071905	2.0	0.0	2.0	NORMALE

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Filière: génie mécanique  
Energétique

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

Matière: Notions d'éléments de machines / Section A / 3

#	Matricule	Examen	CC	MG	Session
1	191939067964	3.5	0.0	3.5	NORMALE
2	191939071343	2.0	0.0	2.0	NORMALE
3	171739070507	8.0	0.0	8.0	NORMALE
4	181839065641	3.5	0.0	3.5	NORMALE
5	171739075704	1.5	0.0	1.5	NORMALE
6	161739082246	2.5	0.0	2.5	NORMALE
7	181839064895	0.0	0.0	0.0	NORMALE
8	171739076414	0.0	0.0	0.0	NORMALE
9	191939068407	3.0	0.0	3.0	NORMALE
10	191939067938	3.0	0.0	3.0	NORMALE
11	181839067106	2.5	0.0	2.5	NORMALE
12	2199925154	5.0	0.0	5.0	NORMALE
13	191939068765	9.0	0.0	9.0	NORMALE
14	181839065691	10.5	0.0	10.5	NORMALE
15	181839066507	4.0	0.0	4.0	NORMALE
16	181839067927	3.5	0.0	3.5	NORMALE
17	181839066524	3.5	0.0	3.5	NORMALE
18	171739071371	1.0	0.0	1.0	NORMALE
19	191939065087	5.0	0.0	5.0	NORMALE
20	161639069038	1.5	0.0	1.5	NORMALE
21	181839065670	6.5	0.0	6.5	NORMALE
22	181839071437	4.0	0.0	4.0	NORMALE
23	171739081668	0.25	0.0	0.25	NORMALE
24	191939073082	13.0	0.0	13.0	NORMALE
25	171739074204	4.0	0.0	4.0	NORMALE
26	181839068985	3.5	0.0	3.5	NORMALE
27	171739065522	5.0	0.0	5.0	NORMALE
28	181839071536	1.0	0.0	1.0	NORMALE
29	2199325295	17.0	0.0	17.0	NORMALE
30	191939079679	2.0	0.0	2.0	NORMALE
31	171739076725	10.0	0.0	10.0	NORMALE
32	161639070164	1.5	0.0	1.5	NORMALE

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Filière: génie mécanique  
Energétique

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

Matière: Notions d'éléments de machines / Section A / 4

#	Matricule	Examen	CC	MG	Session
1	171739067099	3.0	0.0	3.0	NORMALE
2	161639069705	5.5	0.0	5.5	NORMALE
3	181839073303	10.0	0.0	10.0	NORMALE
4	20069040952	5.0	0.0	5.0	NORMALE
5	171739071885	1.5	0.0	1.5	NORMALE
6	161439066307	11.0	0.0	11.0	NORMALE
7	171739064660	20.0	0.0	20.0	NORMALE
8	181839070222	6.0	0.0	6.0	NORMALE
9	181839065599	3.0	0.0	3.0	NORMALE
10	171739069766	0.0	0.0	0.0	NORMALE
11	191939072461	10.0	0.0	10.0	NORMALE
12	171739064214	2.0	0.0	2.0	NORMALE
13	181839068975	3.0	0.0	3.0	NORMALE
14	191939068372	6.5	0.0	6.5	NORMALE
15	21099043698	12.0	0.0	12.0	NORMALE
16	191939069745	7.0	0.0	7.0	NORMALE
17	171739067077	10.0	0.0	10.0	NORMALE
18	191939065200	6.0	0.0	6.0	NORMALE
19	21039049682	17.0	0.0	17.0	NORMALE
20	191939073497	1.5	0.0	1.5	NORMALE
21	181839068450	10.5	0.0	10.5	NORMALE
22	181839068274	8.0	0.0	8.0	NORMALE
23	181839069871	1.0	0.0	1.0	NORMALE
24	171739072238	0.5	0.0	0.5	NORMALE
25	191939068046	10.0	0.0	10.0	NORMALE
26	191939067163	6.0	0.0	6.0	NORMALE
27	191939070937	8.0	0.0	8.0	NORMALE
28	2198805811	5.0	0.0	5.0	NORMALE
29	2100928246	3.0	0.0	3.0	NORMALE
30	191939068251	0.0	0.0	0.0	NORMALE
31	191939068047	3.0	0.0	3.0	NORMALE

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Filière: génie mécanique  
Energétique

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

Matière: Régulation et asservissement / Section A / 1

#	Matricule	Examen	CC	MG	Session
1	181839065693	8.0	0.0	8.0	NORMALE
2	191939064468	9.0	0.0	9.0	NORMALE
3	21039049667	0.0	0.0	0.0	NORMALE
4	181839067862	13.0	0.0	13.0	NORMALE
5	191939067943	9.0	0.0	9.0	NORMALE
6	191939073130	14.0	0.0	14.0	NORMALE
7	181839068209	16.0	0.0	16.0	NORMALE
8	181839068227	13.0	0.0	13.0	NORMALE
9	191939067981	15.0	0.0	15.0	NORMALE
10	181839068454	9.0	0.0	9.0	NORMALE
11	181839063191	13.0	0.0	13.0	NORMALE
12	191939066791	11.0	0.0	11.0	NORMALE
13	21069060602	0.0	0.0	0.0	NORMALE
14	171739081865	12.0	0.0	12.0	NORMALE
15	161639077207	11.0	0.0	11.0	NORMALE
16	191939067966	13.0	0.0	13.0	NORMALE
17	181839069883	13.0	0.0	13.0	NORMALE
18	191939068404	9.0	0.0	9.0	NORMALE
19	191939069703	13.0	0.0	13.0	NORMALE
20	171739067225	15.0	0.0	15.0	NORMALE
21	181839069001	10.0	0.0	10.0	NORMALE
22	19109042483	16.0	0.0	16.0	NORMALE
23	161339047191	11.5	0.0	11.5	NORMALE
24	171731095738	11.0	0.0	11.0	NORMALE
25	21079051917	6.0	0.0	6.0	NORMALE
26	181839063170	10.0	0.0	10.0	NORMALE
27	181839073434	10.0	0.0	10.0	NORMALE
28	161439060304	10.0	0.0	10.0	NORMALE
29	191939065951	15.0	0.0	15.0	NORMALE
30	171739081487	10.0	0.0	10.0	NORMALE
31	191939066294	7.0	0.0	7.0	NORMALE
32	181839069352	15.0	0.0	15.0	NORMALE
33	191939065003	17.0	0.0	17.0	NORMALE

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Filière: génie mécanique  
Energétique

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

Matière: Régulation et asservissement / Section A / 2

#	Matricule	Examen	CC	MG	Session
1	171739075241	12.0	0.0	12.0	NORMALE
2	181839071479	0.0	0.0	0.0	
3	181839053567	12.0	0.0	12.0	NORMALE
4	21932301784	12.0	0.0	12.0	NORMALE
5	181839073368	8.0	0.0	8.0	NORMALE
6	181839070140	13.0	0.0	13.0	NORMALE
7	191939071227	15.0	0.0	15.0	NORMALE
8	171739063614	11.0	0.0	11.0	NORMALE
9	181839065365	12.0	0.0	12.0	NORMALE
10	161639083684	7.0	0.0	7.0	NORMALE
11	181839068420	10.0	0.0	10.0	NORMALE
12	181839064507	10.0	0.0	10.0	NORMALE
13	181839067129	0.0	0.0	0.0	NORMALE
14	161539070969	14.0	0.0	14.0	NORMALE
15	181839069389	14.0	0.0	14.0	NORMALE
16	21054125750	17.0	0.0	17.0	NORMALE
17	171539078987	14.0	0.0	14.0	NORMALE
18	181839072204	11.0	0.0	11.0	NORMALE
19	191939065926	9.0	0.0	9.0	NORMALE
20	181839065338	12.0	0.0	12.0	NORMALE
21	181839066386	12.0	0.0	12.0	NORMALE
22	181839066377	0.0	0.0	0.0	NORMALE
23	181839067926	14.0	0.0	14.0	NORMALE
24	171739070680	10.0	0.0	10.0	NORMALE
25	181839053612	12.0	0.0	12.0	NORMALE
26	161639075872	8.0	0.0	8.0	NORMALE
27	2199926967	14.0	0.0	14.0	NORMALE
28	191939073157	9.0	0.0	9.0	NORMALE
29	191939064241	15.0	0.0	15.0	NORMALE
30	181839071576	16.0	0.0	16.0	NORMALE
31	181839063979	13.0	0.0	13.0	NORMALE
32	171739071905	10.0	0.0	10.0	NORMALE

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Filière: génie mécanique  
Energétique

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

Matière: Régulation et asservissement / Section A / 3

#	Matricule	Examen	CC	MG	Session
1	191939067964	15.0	0.0	15.0	NORMALE
2	191939071343	13.0	0.0	13.0	NORMALE
3	171739070507	16.0	0.0	16.0	NORMALE
4	181839065641	9.0	0.0	9.0	NORMALE
5	171739075704	12.0	0.0	12.0	NORMALE
6	161739082246	12.0	0.0	12.0	NORMALE
7	181839064895	12.0	0.0	12.0	NORMALE
8	171739076414	10.0	0.0	10.0	NORMALE
9	191939068407	15.0	0.0	15.0	NORMALE
10	191939067938	7.0	0.0	7.0	NORMALE
11	181839067106	10.0	0.0	10.0	NORMALE
12	2199925154	14.0	0.0	14.0	NORMALE
13	191939068765	14.0	0.0	14.0	NORMALE
14	181839065691	11.0	0.0	11.0	NORMALE
15	181839066507	14.0	0.0	14.0	NORMALE
16	181839067927	8.0	0.0	8.0	NORMALE
17	181839066524	10.0	0.0	10.0	NORMALE
18	171739071371	10.0	0.0	10.0	NORMALE
19	191939065087	18.0	0.0	18.0	NORMALE
20	161639069038	12.0	0.0	12.0	NORMALE
21	181839065670	9.0	0.0	9.0	NORMALE
22	181839071437	13.0	0.0	13.0	NORMALE
23	171739081668	10.0	0.0	10.0	NORMALE
24	191939073082	17.0	0.0	17.0	NORMALE
25	171739074204	10.0	0.0	10.0	NORMALE
26	181839068985	12.0	0.0	12.0	NORMALE
27	171739065522	10.0	0.0	10.0	NORMALE
28	181839071536	13.0	0.0	13.0	NORMALE
29	2199325295	7.0	0.0	7.0	NORMALE
30	191939079679	6.0	0.0	6.0	NORMALE
31	171739076725	17.0	0.0	17.0	NORMALE
32	161639070164	10.0	0.0	10.0	NORMALE

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Filière: génie mécanique  
Energétique

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

Matière: Régulation et asservissement / Section A / 4

#	Matricule	Examen	CC	MG	Session
1	171739067099	12.0	0.0	12.0	NORMALE
2	161639069705	16.0	0.0	16.0	NORMALE
3	181839073303	12.0	0.0	12.0	NORMALE
4	20069040952	9.0	0.0	9.0	NORMALE
5	171739071885	10.0	0.0	10.0	NORMALE
6	161439066307	10.0	0.0	10.0	NORMALE
7	171739064660	10.0	0.0	10.0	NORMALE
8	181839070222	14.0	0.0	14.0	NORMALE
9	181839065599	11.0	0.0	11.0	NORMALE
10	171739069766	0.0	0.0	0.0	NORMALE
11	191939072461	13.0	0.0	13.0	NORMALE
12	171739064214	15.0	0.0	15.0	NORMALE
13	181839068975	12.0	0.0	12.0	NORMALE
14	191939068372	9.0	0.0	9.0	NORMALE
15	21099043698	9.0	0.0	9.0	NORMALE
16	191939069745	7.0	0.0	7.0	NORMALE
17	171739067077	10.0	0.0	10.0	NORMALE
18	191939065200	11.0	0.0	11.0	NORMALE
19	21039049682	11.0	0.0	11.0	NORMALE
20	191939073497	9.0	0.0	9.0	NORMALE
21	181839068450	14.0	0.0	14.0	NORMALE
22	181839068274	15.0	0.0	15.0	NORMALE
23	181839069871	12.0	0.0	12.0	NORMALE
24	171739072238	15.0	0.0	15.0	NORMALE
25	191939068046	15.0	0.0	15.0	NORMALE
26	191939067163	11.0	0.0	11.0	NORMALE
27	191939070937	11.0	0.0	11.0	NORMALE
28	2198805811	10.0	0.0	10.0	NORMALE
29	2100928246	7.0	0.0	7.0	NORMALE
30	191939068251	0.0	0.0	0.0	NORMALE
31	191939068047	15.0	0.0	15.0	NORMALE

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Filière: génie mécanique  
Energétique

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

Matière: TP conversion de l'énergie / Section A / 1

#	Matricule	Examen	CC	MG	Session
1	181839065693	0.0	12.0	12.0	NORMALE
2	191939064468	0.0	12.0	12.0	NORMALE
3	21039049667	0.0	6.0	6.0	NORMALE
4	181839067862	0.0	7.5	7.5	NORMALE
5	191939067943	0.0	11.5	11.5	NORMALE
6	191939073130	0.0	12.5	12.5	NORMALE
7	181839068209	0.0	15.0	15.0	NORMALE
8	181839068227	0.0	12.0	12.0	NORMALE
9	191939067981	0.0	12.5	12.5	NORMALE
10	181839068454	0.0	11.5	11.5	NORMALE
11	181839063191	0.0	15.0	15.0	NORMALE
12	191939066791	0.0	11.5	11.5	NORMALE
13	21069060602	0.0	0.0	0.0	NORMALE
14	171739081865	0.0	0.0	0.0	NORMALE
15	161639077207	0.0	10.0	10.0	NORMALE
16	191939067966	0.0	11.0	11.0	NORMALE
17	181839069883	0.0	12.0	12.0	NORMALE
18	191939068404	0.0	12.0	12.0	NORMALE
19	191939069703	0.0	12.0	12.0	NORMALE
20	171739067225	0.0	10.0	10.0	NORMALE
21	181839069001	0.0	10.0	10.0	NORMALE
22	19109042483	0.0	5.0	5.0	NORMALE
23	161339047191	0.0	17.5	17.5	NORMALE
24	171731095738	0.0	10.5	10.5	NORMALE
25	21079051917	0.0	10.5	10.5	NORMALE
26	181839063170	0.0	10.0	10.0	NORMALE
27	181839073434	0.0	6.0	6.0	NORMALE
28	161439060304	0.0	15.0	15.0	NORMALE
29	191939065951	0.0	5.5	5.5	NORMALE
30	171739081487	0.0	0.0	0.0	NORMALE
31	191939066294	0.0	11.5	11.5	NORMALE
32	181839069352	0.0	6.0	6.0	NORMALE
33	191939065003	0.0	13.0	13.0	NORMALE

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Filière: génie mécanique  
Energétique

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

Matière: TP conversion de l'énergie / Section A / 2

#	Matricule	Examen	CC	MG	Session
1	171739075241	0.0	14.15	14.15	NORMALE
2	181839071479	0.0	0.0	0.0	
3	181839053567	0.0	12.0	12.0	NORMALE
4	21932301784	0.0	14.0	14.0	NORMALE
5	181839073368	0.0	12.0	12.0	NORMALE
6	181839070140	0.0	12.0	12.0	NORMALE
7	191939071227	0.0	12.0	12.0	NORMALE
8	171739063614	0.0	13.0	13.0	NORMALE
9	181839065365	0.0	11.5	11.5	NORMALE
10	161639083684	0.0	13.15	13.15	NORMALE
11	181839068420	0.0	10.0	10.0	NORMALE
12	181839064507	0.0	12.0	12.0	NORMALE
13	181839067129	0.0	11.0	11.0	NORMALE
14	161539070969	0.0	10.37	10.37	NORMALE
15	181839069389	0.0	11.5	11.5	NORMALE
16	21054125750	0.0	11.0	11.0	NORMALE
17	171539078987	0.0	10.0	10.0	NORMALE
18	181839072204	0.0	12.0	12.0	NORMALE
19	191939065926	0.0	11.5	11.5	NORMALE
20	181839065338	0.0	12.0	12.0	NORMALE
21	181839066386	0.0	10.0	10.0	NORMALE
22	181839066377	0.0	5.5	5.5	NORMALE
23	181839067926	0.0	11.0	11.0	NORMALE
24	171739070680	0.0	11.0	11.0	NORMALE
25	181839053612	0.0	12.0	12.0	NORMALE
26	161639075872	0.0	11.5	11.5	NORMALE
27	2199926967	0.0	14.0	14.0	NORMALE
28	191939073157	0.0	13.0	13.0	NORMALE
29	191939064241	0.0	12.0	12.0	NORMALE
30	181839071576	0.0	12.0	12.0	NORMALE
31	181839063979	0.0	11.0	11.0	NORMALE
32	171739071905	0.0	10.0	10.0	NORMALE

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Filière: génie mécanique  
Energétique

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

Matière: TP conversion de l'énergie / Section A / 3

#	Matricule	Examen	CC	MG	Session
1	191939067964	0.0	14.1	14.1	NORMALE
2	191939071343	0.0	12.7	12.7	NORMALE
3	171739070507	0.0	0.0	0.0	NORMALE
4	181839065641	0.0	12.3	12.3	NORMALE
5	171739075704	0.0	11.0	11.0	NORMALE
6	161739082246	0.0	13.7	13.7	NORMALE
7	181839064895	0.0	12.4	12.4	NORMALE
8	171739076414	0.0	0.0	0.0	NORMALE
9	191939068407	0.0	15.05	15.05	NORMALE
10	191939067938	0.0	13.4	13.4	NORMALE
11	181839067106	0.0	10.0	10.0	NORMALE
12	2199925154	0.0	12.25	12.25	NORMALE
13	191939068765	0.0	15.95	15.95	NORMALE
14	181839065691	0.0	14.4	14.4	NORMALE
15	181839066507	0.0	14.1	14.1	NORMALE
16	181839067927	0.0	10.0	10.0	NORMALE
17	181839066524	0.0	10.0	10.0	NORMALE
18	171739071371	0.0	10.0	10.0	NORMALE
19	191939065087	0.0	14.05	14.05	NORMALE
20	161639069038	0.0	10.0	10.0	NORMALE
21	181839065670	0.0	13.0	13.0	NORMALE
22	181839071437	0.0	12.45	12.45	NORMALE
23	171739081668	0.0	13.3	13.3	NORMALE
24	191939073082	0.0	15.05	15.05	NORMALE
25	171739074204	0.0	10.0	10.0	NORMALE
26	181839068985	0.0	12.4	12.4	NORMALE
27	171739065522	0.0	13.3	13.3	NORMALE
28	181839071536	0.0	14.45	14.45	NORMALE
29	2199325295	0.0	10.85	10.85	NORMALE
30	191939079679	0.0	12.7	12.7	NORMALE
31	171739076725	0.0	10.0	10.0	NORMALE
32	161639070164	0.0	5.5	5.5	NORMALE

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Filière: génie mécanique  
Energétique

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

Matière: TP conversion de l'énergie / Section A / 4

#	Matricule	Examen	CC	MG	Session
1	171739067099	0.0	10.0	10.0	NORMALE
2	161639069705	0.0	13.0	13.0	NORMALE
3	181839073303	0.0	12.0	12.0	NORMALE
4	20069040952	0.0	12.0	12.0	NORMALE
5	171739071885	0.0	10.0	10.0	NORMALE
6	161439066307	0.0	0.0	0.0	NORMALE
7	171739064660	0.0	10.0	10.0	NORMALE
8	181839070222	0.0	11.5	11.5	NORMALE
9	181839065599	0.0	11.5	11.5	NORMALE
10	171739069766	0.0	0.0	0.0	NORMALE
11	191939072461	0.0	12.0	12.0	NORMALE
12	171739064214	0.0	12.0	12.0	NORMALE
13	181839068975	0.0	12.0	12.0	NORMALE
14	191939068372	0.0	12.5	12.5	NORMALE
15	21099043698	0.0	0.0	0.0	NORMALE
16	191939069745	0.0	12.0	12.0	NORMALE
17	171739067077	0.0	12.0	12.0	NORMALE
18	191939065200	0.0	13.0	13.0	NORMALE
19	21039049682	0.0	13.5	13.5	NORMALE
20	191939073497	0.0	5.5	5.5	NORMALE
21	181839068450	0.0	13.0	13.0	NORMALE
22	181839068274	0.0	11.5	11.5	NORMALE
23	181839069871	0.0	12.5	12.5	NORMALE
24	171739072238	0.0	11.5	11.5	NORMALE
25	191939068046	0.0	12.5	12.5	NORMALE
26	191939067163	0.0	12.0	12.0	NORMALE
27	191939070937	0.0	12.0	12.0	NORMALE
28	2198805811	0.0	12.0	12.0	NORMALE
29	2100928246	0.0	12.0	12.0	NORMALE
30	191939068251	0.0	0.0	0.0	NORMALE
31	191939068047	0.0	12.5	12.5	NORMALE

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Filière: génie mécanique  
Energétique

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

Matière: TP Transfert de chaleur / Section A / 1

#	Matricule	Examen	CC	MG	Session
1	181839065693	0.0	13.0	13.0	NORMALE
2	191939064468	0.0	15.0	15.0	NORMALE
3	21039049667	0.0	0.0	0.0	NORMALE
4	181839067862	0.0	13.0	13.0	NORMALE
5	191939067943	0.0	15.0	15.0	NORMALE
6	191939073130	0.0	12.0	12.0	NORMALE
7	181839068209	0.0	16.0	16.0	NORMALE
8	181839068227	0.0	12.0	12.0	NORMALE
9	191939067981	0.0	15.0	15.0	NORMALE
10	181839068454	0.0	13.0	13.0	NORMALE
11	181839063191	0.0	16.0	16.0	NORMALE
12	191939066791	0.0	14.0	14.0	NORMALE
13	21069060602	0.0	0.0	0.0	NORMALE
14	171739081865	0.0	0.0	0.0	NORMALE
15	161639077207	0.0	12.0	12.0	NORMALE
16	191939067966	0.0	14.0	14.0	NORMALE
17	181839069883	0.0	14.0	14.0	NORMALE
18	191939068404	0.0	13.0	13.0	NORMALE
19	191939069703	0.0	13.0	13.0	NORMALE
20	171739067225	0.0	13.0	13.0	NORMALE
21	181839069001	0.0	12.0	12.0	NORMALE
22	19109042483	0.0	13.0	13.0	NORMALE
23	161339047191	0.0	9.1	9.1	NORMALE
24	171731095738	0.0	13.0	13.0	NORMALE
25	21079051917	0.0	12.0	12.0	NORMALE
26	181839063170	0.0	16.0	16.0	NORMALE
27	181839073434	0.0	13.0	13.0	NORMALE
28	161439060304	0.0	14.15	14.15	NORMALE
29	191939065951	0.0	0.0	0.0	NORMALE
30	171739081487	0.0	12.5	12.5	NORMALE
31	191939066294	0.0	15.0	15.0	NORMALE
32	181839069352	0.0	13.0	13.0	NORMALE
33	191939065003	0.0	13.0	13.0	NORMALE

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Filière: génie mécanique  
Energétique

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

Matière: TP Transfert de chaleur / Section A / 2

#	Matricule	Examen	CC	MG	Session
1	171739075241	0.0	14.0	14.0	NORMALE
2	181839071479	0.0	0.0	0.0	
3	181839053567	0.0	12.5	12.5	NORMALE
4	21932301784	0.0	15.0	15.0	NORMALE
5	181839073368	0.0	13.0	13.0	NORMALE
6	181839070140	0.0	13.0	13.0	NORMALE
7	191939071227	0.0	13.0	13.0	NORMALE
8	171739063614	0.0	14.0	14.0	NORMALE
9	181839065365	0.0	13.0	13.0	NORMALE
10	161639083684	0.0	14.65	14.65	NORMALE
11	181839068420	0.0	11.0	11.0	NORMALE
12	181839064507	0.0	12.0	12.0	NORMALE
13	181839067129	0.0	12.0	12.0	NORMALE
14	161539070969	0.0	12.5	12.5	NORMALE
15	181839069389	0.0	14.0	14.0	NORMALE
16	21054125750	0.0	15.0	15.0	NORMALE
17	171539078987	0.0	0.0	0.0	NORMALE
18	181839072204	0.0	13.0	13.0	NORMALE
19	191939065926	0.0	13.0	13.0	NORMALE
20	181839065338	0.0	12.0	12.0	NORMALE
21	181839066386	0.0	13.0	13.0	NORMALE
22	181839066377	0.0	14.0	14.0	NORMALE
23	181839067926	0.0	13.0	13.0	NORMALE
24	171739070680	0.0	11.0	11.0	NORMALE
25	181839053612	0.0	18.0	18.0	NORMALE
26	161639075872	0.0	14.0	14.0	NORMALE
27	2199926967	0.0	15.0	15.0	NORMALE
28	191939073157	0.0	13.0	13.0	NORMALE
29	191939064241	0.0	13.0	13.0	NORMALE
30	181839071576	0.0	11.0	11.0	NORMALE
31	181839063979	0.0	13.0	13.0	NORMALE
32	171739071905	0.0	12.0	12.0	NORMALE

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Filière: génie mécanique  
Energétique

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

Matière: TP Transfert de chaleur / Section A / 3

#	Matricule	Examen	CC	MG	Session
1	191939067964	0.0	13.0	13.0	NORMALE
2	191939071343	0.0	13.0	13.0	NORMALE
3	171739070507	0.0	12.0	12.0	NORMALE
4	181839065641	0.0	15.0	15.0	NORMALE
5	171739075704	0.0	12.0	12.0	NORMALE
6	161739082246	0.0	13.0	13.0	NORMALE
7	181839064895	0.0	0.0	0.0	NORMALE
8	171739076414	0.0	12.0	12.0	NORMALE
9	191939068407	0.0	13.0	13.0	NORMALE
10	191939067938	0.0	15.0	15.0	NORMALE
11	181839067106	0.0	11.5	11.5	NORMALE
12	2199925154	0.0	12.0	12.0	NORMALE
13	191939068765	0.0	16.0	16.0	NORMALE
14	181839065691	0.0	13.0	13.0	NORMALE
15	181839066507	0.0	14.0	14.0	NORMALE
16	181839067927	0.0	11.5	11.5	NORMALE
17	181839066524	0.0	12.0	12.0	NORMALE
18	171739071371	0.0	11.5	11.5	NORMALE
19	191939065087	0.0	13.0	13.0	NORMALE
20	161639069038	0.0	13.0	13.0	NORMALE
21	181839065670	0.0	15.0	15.0	NORMALE
22	181839071437	0.0	13.0	13.0	NORMALE
23	171739081668	0.0	14.65	14.65	NORMALE
24	191939073082	0.0	12.0	12.0	NORMALE
25	171739074204	0.0	12.0	12.0	NORMALE
26	181839068985	0.0	11.5	11.5	NORMALE
27	171739065522	0.0	14.0	14.0	NORMALE
28	181839071536	0.0	13.0	13.0	NORMALE
29	2199325295	0.0	12.0	12.0	NORMALE
30	191939079679	0.0	13.0	13.0	NORMALE
31	171739076725	0.0	11.5	11.5	NORMALE
32	161639070164	0.0	12.0	12.0	NORMALE

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Filière: génie mécanique  
Energétique

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

Matière: TP Transfert de chaleur / Section A / 4

#	Matricule	Examen	CC	MG	Session
1	171739067099	0.0	12.0	12.0	NORMALE
2	161639069705	0.0	12.0	12.0	NORMALE
3	181839073303	0.0	13.0	13.0	NORMALE
4	20069040952	0.0	11.5	11.5	NORMALE
5	171739071885	0.0	11.5	11.5	NORMALE
6	161439066307	0.0	12.5	12.5	NORMALE
7	171739064660	0.0	12.0	12.0	NORMALE
8	181839070222	0.0	11.5	11.5	NORMALE
9	181839065599	0.0	13.0	13.0	NORMALE
10	171739069766	0.0	0.0	0.0	NORMALE
11	191939072461	0.0	13.0	13.0	NORMALE
12	171739064214	0.0	13.0	13.0	NORMALE
13	181839068975	0.0	11.5	11.5	NORMALE
14	191939068372	0.0	13.0	13.0	NORMALE
15	21099043698	0.0	12.5	12.5	NORMALE
16	191939069745	0.0	12.5	12.5	NORMALE
17	171739067077	0.0	12.5	12.5	NORMALE
18	191939065200	0.0	13.0	13.0	NORMALE
19	21039049682	0.0	12.0	12.0	NORMALE
20	191939073497	0.0	13.0	13.0	NORMALE
21	181839068450	0.0	12.0	12.0	NORMALE
22	181839068274	0.0	12.0	12.0	NORMALE
23	181839069871	0.0	14.0	14.0	NORMALE
24	171739072238	0.0	13.0	13.0	NORMALE
25	191939068046	0.0	14.0	14.0	NORMALE
26	191939067163	0.0	14.0	14.0	NORMALE
27	191939070937	0.0	12.5	12.5	NORMALE
28	2198805811	0.0	12.0	12.0	NORMALE
29	2100928246	0.0	15.0	15.0	NORMALE
30	191939068251	0.0	0.0	0.0	NORMALE
31	191939068047	0.0	14.0	14.0	NORMALE



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Filière: génie mécanique  
Energétique

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

Matière: TP Turbomachines1 / Section A / 1

#	Matricule	Examen	CC	MG	Session
1	181839065693	0.0	14.4	14.4	NORMALE
2	191939064468	0.0	13.0	13.0	NORMALE
3	21039049667	0.0	0.0	0.0	NORMALE
4	181839067862	0.0	9.45	9.45	NORMALE
5	191939067943	0.0	13.4	13.4	NORMALE
6	191939073130	0.0	13.3	13.3	NORMALE
7	181839068209	0.0	16.6	16.6	NORMALE
8	181839068227	0.0	16.6	16.6	NORMALE
9	191939067981	0.0	13.4	13.4	NORMALE
10	181839068454	0.0	9.45	9.45	NORMALE
11	181839063191	0.0	16.6	16.6	NORMALE
12	191939066791	0.0	14.1	14.1	NORMALE
13	21069060602	0.0	0.0	0.0	NORMALE
14	171739081865	0.0	0.0	0.0	NORMALE
15	161639077207	0.0	11.0	11.0	NORMALE
16	191939067966	0.0	14.1	14.1	NORMALE
17	181839069883	0.0	8.05	8.05	NORMALE
18	191939068404	0.0	10.55	10.55	NORMALE
19	191939069703	0.0	11.3	11.3	NORMALE
20	171739067225	0.0	11.7	11.7	NORMALE
21	181839069001	0.0	12.0	12.0	NORMALE
22	19109042483	0.0	0.0	0.0	NORMALE
23	161339047191	0.0	11.0	11.0	NORMALE
24	171731095738	0.0	0.0	0.0	NORMALE
25	21079051917	0.0	9.1	9.1	NORMALE
26	181839063170	0.0	12.5	12.5	NORMALE
27	181839073434	0.0	12.0	12.0	NORMALE
28	161439060304	0.0	10.25	10.25	NORMALE
29	191939065951	0.0	0.0	0.0	NORMALE
30	171739081487	0.0	12.0	12.0	NORMALE
31	191939066294	0.0	13.0	13.0	NORMALE
32	181839069352	0.0	10.0	10.0	NORMALE
33	191939065003	0.0	14.05	14.05	NORMALE

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Filière: génie mécanique  
Energétique

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

Matière: TP Turbomachines1 / Section A / 2

#	Matricule	Examen	CC	MG	Session
1	171739075241	0.0	13.88	13.88	NORMALE
2	181839071479	0.0	0.0	0.0	
3	181839053567	0.0	12.0	12.0	NORMALE
4	21932301784	0.0	14.4	14.4	NORMALE
5	181839073368	0.0	12.4	12.4	NORMALE
6	181839070140	0.0	13.1	13.1	NORMALE
7	191939071227	0.0	13.1	13.1	NORMALE
8	171739063614	0.0	4.55	4.55	NORMALE
9	181839065365	0.0	11.7	11.7	NORMALE
10	161639083684	0.0	13.75	13.75	NORMALE
11	181839068420	0.0	12.5	12.5	NORMALE
12	181839064507	0.0	10.5	10.5	NORMALE
13	181839067129	0.0	10.5	10.5	NORMALE
14	161539070969	0.0	14.0	14.0	NORMALE
15	181839069389	0.0	10.5	10.5	NORMALE
16	21054125750	0.0	12.25	12.25	NORMALE
17	171539078987	0.0	10.5	10.5	NORMALE
18	181839072204	0.0	14.45	14.45	NORMALE
19	191939065926	0.0	13.1	13.1	NORMALE
20	181839065338	0.0	11.0	11.0	NORMALE
21	181839066386	0.0	13.1	13.1	NORMALE
22	181839066377	0.0	8.15	8.15	NORMALE
23	181839067926	0.0	12.0	12.0	NORMALE
24	171739070680	0.0	10.5	10.5	NORMALE
25	181839053612	0.0	2.4	2.4	NORMALE
26	161639075872	0.0	4.55	4.55	NORMALE
27	2199926967	0.0	14.4	14.4	NORMALE
28	191939073157	0.0	13.1	13.1	NORMALE
29	191939064241	0.0	13.1	13.1	NORMALE
30	181839071576	0.0	11.0	11.0	NORMALE
31	181839063979	0.0	12.7	12.7	NORMALE
32	171739071905	0.0	10.5	10.5	NORMALE

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Filière: génie mécanique  
Energétique

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

Matière: TP Turbomachines1 / Section A / 3

#	Matricule	Examen	CC	MG	Session
1	191939067964	0.0	14.1	14.1	NORMALE
2	191939071343	0.0	12.7	12.7	NORMALE
3	171739070507	0.0	12.0	12.0	NORMALE
4	181839065641	0.0	12.3	12.3	NORMALE
5	171739075704	0.0	12.0	12.0	NORMALE
6	161739082246	0.0	13.7	13.7	NORMALE
7	181839064895	0.0	12.4	12.4	NORMALE
8	171739076414	0.0	10.5	10.5	NORMALE
9	191939068407	0.0	15.05	15.05	NORMALE
10	191939067938	0.0	13.4	13.4	NORMALE
11	181839067106	0.0	10.5	10.5	NORMALE
12	2199925154	0.0	12.25	12.25	NORMALE
13	191939068765	0.0	15.95	15.95	NORMALE
14	181839065691	0.0	14.4	14.4	NORMALE
15	181839066507	0.0	14.1	14.1	NORMALE
16	181839067927	0.0	12.0	12.0	NORMALE
17	181839066524	0.0	12.0	12.0	NORMALE
18	171739071371	0.0	10.0	10.0	NORMALE
19	191939065087	0.0	14.05	14.05	NORMALE
20	161639069038	0.0	12.0	12.0	NORMALE
21	181839065670	0.0	13.0	13.0	NORMALE
22	181839071437	0.0	12.45	12.45	NORMALE
23	171739081668	0.0	14.0	14.0	NORMALE
24	191939073082	0.0	15.05	15.05	NORMALE
25	171739074204	0.0	10.5	10.5	NORMALE
26	181839068985	0.0	12.4	12.4	NORMALE
27	171739065522	0.0	13.75	13.75	NORMALE
28	181839071536	0.0	14.45	14.45	NORMALE
29	2199325295	0.0	10.85	10.85	NORMALE
30	191939079679	0.0	12.7	12.7	NORMALE
31	171739076725	0.0	10.5	10.5	NORMALE
32	161639070164	0.0	10.0	10.0	NORMALE

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Filière: génie mécanique  
Energétique

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

Matière: TP Turbomachines1 / Section A / 4

#	Matricule	Examen	CC	MG	Session
1	171739067099	0.0	11.0	11.0	NORMALE
2	161639069705	0.0	11.0	11.0	NORMALE
3	181839073303	0.0	12.0	12.0	NORMALE
4	20069040952	0.0	14.5	14.5	NORMALE
5	171739071885	0.0	10.0	10.0	NORMALE
6	161439066307	0.0	11.75	11.75	NORMALE
7	171739064660	0.0	10.5	10.5	NORMALE
8	181839070222	0.0	10.0	10.0	NORMALE
9	181839065599	0.0	10.0	10.0	NORMALE
10	171739069766	0.0	0.0	0.0	NORMALE
11	191939072461	0.0	14.45	14.45	NORMALE
12	171739064214	0.0	13.35	13.35	NORMALE
13	181839068975	0.0	11.0	11.0	NORMALE
14	191939068372	0.0	13.1	13.1	NORMALE
15	21099043698	0.0	0.0	0.0	NORMALE
16	191939069745	0.0	12.0	12.0	NORMALE
17	171739067077	0.0	11.0	11.0	NORMALE
18	191939065200	0.0	10.55	10.55	NORMALE
19	21039049682	0.0	12.25	12.25	NORMALE
20	191939073497	0.0	0.0	0.0	NORMALE
21	181839068450	0.0	15.95	15.95	NORMALE
22	181839068274	0.0	15.95	15.95	NORMALE
23	181839069871	0.0	10.5	10.5	NORMALE
24	171739072238	0.0	12.7	12.7	NORMALE
25	191939068046	0.0	14.1	14.1	NORMALE
26	191939067163	0.0	14.1	14.1	NORMALE
27	191939070937	0.0	13.4	13.4	NORMALE
28	2198805811	0.0	12.25	12.25	NORMALE
29	2100928246	0.0	14.4	14.4	NORMALE
30	191939068251	0.0	0.0	0.0	NORMALE
31	191939068047	0.0	14.1	14.1	NORMALE

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Filière: génie mécanique  
Energétique

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

Matière: Transfert de chaleur 1 / Section A / 1

#	Matricule	Examen	CC	MG	Session
1	181839065693	7.0	9.0	7.8	NORMALE
2	191939064468	11.0	6.75	9.3	NORMALE
3	21039049667	0.0	0.0	0.0	NORMALE
4	181839067862	2.0	0.0	1.2	NORMALE
5	191939067943	7.5	7.75	7.6	NORMALE
6	191939073130	10.5	9.5	10.1	NORMALE
7	181839068209	12.5	12.5	12.5	NORMALE
8	181839068227	5.5	6.25	5.8	NORMALE
9	191939067981	7.5	7.75	7.6	NORMALE
10	181839068454	2.5	8.0	4.7	NORMALE
11	181839063191	15.5	15.5	15.5	NORMALE
12	191939066791	7.0	10.25	8.3	NORMALE
13	21069060602	0.0	0.0	0.0	NORMALE
14	171739081865	0.0	0.0	0.0	NORMALE
15	161639077207	0.0	0.0	0.0	NORMALE
16	191939067966	7.0	7.75	7.3	NORMALE
17	181839069883	8.5	10.5	9.3	NORMALE
18	191939068404	5.0	7.5	6.0	NORMALE
19	191939069703	5.5	7.0	6.1	NORMALE
20	171739067225	11.6	11.6	11.6	NORMALE
21	181839069001	12.0	12.0	12.0	NORMALE
22	19109042483	10.0	0.0	6.0	NORMALE
23	161339047191	0.0	0.0	0.0	NORMALE
24	171731095738	9.5	7.0	8.5	NORMALE
25	21079051917	4.0	9.0	6.0	NORMALE
26	181839063170	7.5	7.5	7.5	NORMALE
27	181839073434	3.5	6.75	4.8	NORMALE
28	161439060304	6.0	0.0	3.6	NORMALE
29	191939065951	2.0	0.0	1.2	NORMALE
30	171739081487	11.4	11.4	11.4	NORMALE
31	191939066294	6.5	7.25	6.8	NORMALE
32	181839069352	3.0	7.5	4.8	NORMALE
33	191939065003	10.0	8.0	9.2	NORMALE

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Filière: génie mécanique  
Energétique

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

Matière: Transfert de chaleur 1 / Section A / 2

#	Matricule	Examen	CC	MG	Session
1	171739075241	5.0	0.0	3.0	NORMALE
2	181839071479	0.0	0.0	0.0	
3	181839053567	8.0	7.25	7.7	NORMALE
4	21932301784	13.0	11.5	12.4	NORMALE
5	181839073368	3.0	7.0	4.6	NORMALE
6	181839070140	3.5	7.5	5.1	NORMALE
7	191939071227	10.0	13.75	11.5	NORMALE
8	171739063614	8.0	7.75	7.9	NORMALE
9	181839065365	2.5	7.5	4.5	NORMALE
10	161639083684	0.0	0.0	0.0	NORMALE
11	181839068420	2.0	7.0	4.0	NORMALE
12	181839064507	10.8	10.8	10.8	NORMALE
13	181839067129	6.4	6.4	6.4	NORMALE
14	161539070969	4.5	10.0	6.7	NORMALE
15	181839069389	10.0	10.0	10.0	NORMALE
16	21054125750	9.0	8.25	8.7	NORMALE
17	171539078987	0.0	0.0	0.0	NORMALE
18	181839072204	6.0	7.5	6.6	NORMALE
19	191939065926	5.5	9.0	6.9	NORMALE
20	181839065338	11.8	11.8	11.8	NORMALE
21	181839066386	4.0	9.0	6.0	NORMALE
22	181839066377	10.5	8.25	9.6	NORMALE
23	181839067926	11.4	11.4	11.4	NORMALE
24	171739070680	4.0	0.0	2.4	NORMALE
25	181839053612	7.0	7.5	7.2	NORMALE
26	161639075872	6.0	7.25	6.5	NORMALE
27	2199926967	14.0	10.0	12.4	NORMALE
28	191939073157	11.0	7.75	9.7	NORMALE
29	191939064241	11.0	15.25	12.7	NORMALE
30	181839071576	9.0	7.0	8.2	NORMALE
31	181839063979	2.0	7.5	4.2	NORMALE
32	171739071905	5.5	9.5	7.1	NORMALE

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Filière: génie mécanique  
Energétique

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

Matière: Transfert de chaleur 1 / Section A / 3

#	Matricule	Examen	CC	MG	Session
1	191939067964	6.0	7.25	6.5	NORMALE
2	191939071343	10.5	6.5	8.9	NORMALE
3	171739070507	2.0	8.0	4.4	NORMALE
4	181839065641	4.5	7.75	5.8	NORMALE
5	171739075704	12.4	12.4	12.4	NORMALE
6	161739082246	0.0	7.25	2.9	NORMALE
7	181839064895	0.0	7.75	3.1	NORMALE
8	171739076414	10.0	10.0	10.0	NORMALE
9	191939068407	5.0	8.75	6.5	NORMALE
10	191939067938	4.5	6.75	5.4	NORMALE
11	181839067106	2.0	7.25	4.1	NORMALE
12	2199925154	12.0	7.75	10.3	NORMALE
13	191939068765	11.0	7.5	9.6	NORMALE
14	181839065691	4.0	8.0	5.6	NORMALE
15	181839066507	4.5	6.75	5.4	NORMALE
16	181839067927	10.2	10.2	10.2	NORMALE
17	181839066524	4.0	9.0	6.0	NORMALE
18	171739071371	6.0	10.0	7.6	NORMALE
19	191939065087	9.5	11.0	10.1	NORMALE
20	161639069038	3.5	7.25	5.0	NORMALE
21	181839065670	6.0	7.25	6.5	NORMALE
22	181839071437	2.5	7.25	4.4	NORMALE
23	171739081668	3.5	0.0	2.1	NORMALE
24	191939073082	4.0	7.5	5.4	NORMALE
25	171739074204	3.0	7.0	4.6	NORMALE
26	181839068985	3.0	6.25	4.3	NORMALE
27	171739065522	3.5	0.0	2.1	NORMALE
28	181839071536	5.0	7.0	5.8	NORMALE
29	2199325295	8.0	8.5	8.2	NORMALE
30	191939079679	3.5	6.5	4.7	NORMALE
31	171739076725	8.0	9.75	8.7	NORMALE
32	161639070164	3.0	7.25	4.7	NORMALE

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Filière: génie mécanique  
Energétique

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

Matière: Transfert de chaleur 1 / Section A / 4

#	Matricule	Examen	CC	MG	Session
1	171739067099	2.0	8.0	4.4	NORMALE
2	161639069705	10.2	10.2	10.2	NORMALE
3	181839073303	7.5	8.75	8.0	NORMALE
4	20069040952	13.0	13.0	13.0	NORMALE
5	171739071885	3.0	8.5	5.2	NORMALE
6	161439066307	0.0	0.0	0.0	NORMALE
7	171739064660	0.0	6.5	2.6	NORMALE
8	181839070222	11.0	11.0	11.0	NORMALE
9	181839065599	2.5	8.5	4.9	NORMALE
10	171739069766	3.5	6.5	4.7	NORMALE
11	191939072461	14.5	9.25	12.4	NORMALE
12	171739064214	0.0	10.0	4.0	NORMALE
13	181839068975	6.5	7.25	6.8	NORMALE
14	191939068372	4.5	7.0	5.5	NORMALE
15	21099043698	5.0	6.5	5.6	NORMALE
16	191939069745	13.5	8.5	11.5	NORMALE
17	171739067077	5.0	9.0	6.6	NORMALE
18	191939065200	3.5	7.5	5.1	NORMALE
19	21039049682	9.0	10.25	9.5	NORMALE
20	191939073497	5.0	7.0	5.8	NORMALE
21	181839068450	8.0	10.5	9.0	NORMALE
22	181839068274	5.5	7.0	6.1	NORMALE
23	181839069871	10.0	10.0	10.0	NORMALE
24	171739072238	3.5	8.0	5.3	NORMALE
25	191939068046	16.5	7.5	12.9	NORMALE
26	191939067163	10.0	10.25	10.1	NORMALE
27	191939070937	4.5	8.0	5.9	NORMALE
28	2198805811	12.0	9.25	10.9	NORMALE
29	2100928246	3.0	8.5	5.2	NORMALE
30	191939068251	0.0	0.0	0.0	NORMALE
31	191939068047	6.5	7.5	6.9	NORMALE



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Filière: génie mécanique  
Energétique

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

Matière: Turbomachines1 / Section A / 1

#	Matricule	Examen	CC	MG	Session
1	181839065693	10.0	13.0	11.2	NORMALE
2	191939064468	10.0	11.0	10.4	NORMALE
3	21039049667	0.0	10.0	4.0	NORMALE
4	181839067862	6.0	10.0	7.6	NORMALE
5	191939067943	8.0	11.5	9.4	NORMALE
6	191939073130	13.0	11.0	12.2	NORMALE
7	181839068209	15.0	18.0	16.2	NORMALE
8	181839068227	16.0	14.5	15.4	NORMALE
9	191939067981	14.0	16.0	14.8	NORMALE
10	181839068454	2.0	10.5	5.4	NORMALE
11	181839063191	15.0	19.0	16.6	NORMALE
12	191939066791	12.0	12.5	12.2	NORMALE
13	21069060602	0.0	0.0	0.0	NORMALE
14	171739081865	3.0	7.0	4.6	NORMALE
15	161639077207	6.0	11.0	8.0	NORMALE
16	191939067966	7.0	10.0	8.2	NORMALE
17	181839069883	7.0	14.5	10.0	NORMALE
18	191939068404	7.0	12.0	9.0	NORMALE
19	191939069703	5.0	10.0	7.0	NORMALE
20	171739067225	5.8	5.8	5.8	NORMALE
21	181839069001	11.6	11.6	11.6	NORMALE
22	19109042483	2.0	0.0	1.2	NORMALE
23	161339047191	0.0	0.0	0.0	NORMALE
24	171731095738	5.0	0.0	3.0	NORMALE
25	21079051917	2.0	10.0	5.2	NORMALE
26	181839063170	8.0	12.0	9.6	NORMALE
27	181839073434	9.7	9.7	9.7	NORMALE
28	161439060304	3.0	0.0	1.8	NORMALE
29	191939065951	1.0	0.0	0.6	NORMALE
30	171739081487	2.0	10.0	5.2	NORMALE
31	191939066294	12.0	12.5	12.2	NORMALE
32	181839069352	10.0	5.0	8.0	NORMALE
33	191939065003	4.0	12.5	7.4	NORMALE

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Filière: génie mécanique  
Energétique

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

Matière: Turbomachines1 / Section A / 2

#	Matricule	Examen	CC	MG	Session
1	171739075241	0.0	0.0	0.0	NORMALE
2	181839071479	0.0	0.0	0.0	
3	181839053567	11.8	11.8	11.8	NORMALE
4	21932301784	15.0	12.5	14.0	NORMALE
5	181839073368	4.0	13.0	7.6	NORMALE
6	181839070140	6.0	12.0	8.4	NORMALE
7	191939071227	13.0	13.0	13.0	NORMALE
8	171739063614	5.0	13.0	8.2	NORMALE
9	181839065365	3.0	11.5	6.4	NORMALE
10	161639083684	2.0	0.0	1.2	NORMALE
11	181839068420	3.0	10.5	6.0	NORMALE
12	181839064507	8.8	8.8	8.8	NORMALE
13	181839067129	13.4	13.4	13.4	NORMALE
14	161539070969	2.0	0.0	1.2	NORMALE
15	181839069389	15.0	15.0	15.0	NORMALE
16	21054125750	6.0	10.5	7.8	NORMALE
17	171539078987	0.0	0.0	0.0	NORMALE
18	181839072204	8.0	10.0	8.8	NORMALE
19	191939065926	4.0	12.0	7.2	NORMALE
20	181839065338	4.0	10.0	6.4	NORMALE
21	181839066386	4.0	11.0	6.8	NORMALE
22	181839066377	0.0	7.0	2.8	NORMALE
23	181839067926	10.8	10.8	10.8	NORMALE
24	171739070680	2.0	0.0	1.2	NORMALE
25	181839053612	5.0	10.0	7.0	NORMALE
26	161639075872	7.0	11.0	8.6	NORMALE
27	2199926967	14.0	12.5	13.4	NORMALE
28	191939073157	12.0	12.0	12.0	NORMALE
29	191939064241	15.0	16.0	15.4	NORMALE
30	181839071576	13.9	13.9	13.9	NORMALE
31	181839063979	2.0	10.0	5.2	NORMALE
32	171739071905	6.0	10.0	7.6	NORMALE

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Filière: génie mécanique  
Energétique

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

Matière: Turbomachines1 / Section A / 3

#	Matricule	Examen	CC	MG	Session
1	191939067964	4.0	10.0	6.4	NORMALE
2	191939071343	11.0	10.0	10.6	NORMALE
3	171739070507	11.2	11.2	11.2	NORMALE
4	181839065641	5.0	10.0	7.0	NORMALE
5	171739075704	3.0	10.0	5.8	NORMALE
6	161739082246	4.0	10.0	6.4	NORMALE
7	181839064895	0.0	0.0	0.0	NORMALE
8	171739076414	0.0	0.0	0.0	NORMALE
9	191939068407	5.0	10.0	7.0	NORMALE
10	191939067938	5.0	10.0	7.0	NORMALE
11	181839067106	7.7	7.7	7.7	NORMALE
12	2199925154	8.0	12.0	9.6	NORMALE
13	191939068765	14.0	17.5	15.4	NORMALE
14	181839065691	6.0	12.5	8.6	NORMALE
15	181839066507	3.0	10.0	5.8	NORMALE
16	181839067927	11.8	11.8	11.8	NORMALE
17	181839066524	6.0	11.0	8.0	NORMALE
18	171739071371	9.0	11.5	10.0	NORMALE
19	191939065087	11.0	15.0	12.6	NORMALE
20	161639069038	8.0	10.0	8.8	NORMALE
21	181839065670	6.0	10.0	7.6	NORMALE
22	181839071437	8.0	10.0	8.8	NORMALE
23	171739081668	2.0	10.0	5.2	NORMALE
24	191939073082	13.0	11.0	12.2	NORMALE
25	171739074204	11.8	11.8	11.8	NORMALE
26	181839068985	5.0	10.0	7.0	NORMALE
27	171739065522	10.95	10.95	10.95	NORMALE
28	181839071536	2.0	10.0	5.2	NORMALE
29	2199325295	7.0	10.5	8.4	NORMALE
30	191939079679	9.0	7.0	8.2	NORMALE
31	171739076725	10.0	13.0	11.2	NORMALE
32	161639070164	0.0	11.0	4.4	NORMALE

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Filière: génie mécanique  
Energétique

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

Matière: Turbomachines1 / Section A / 4

#	Matricule	Examen	CC	MG	Session
1	171739067099	10.9	10.9	10.9	NORMALE
2	161639069705	10.2	10.2	10.2	NORMALE
3	181839073303	8.0	11.0	9.2	NORMALE
4	20069040952	10.8	10.8	10.8	NORMALE
5	171739071885	3.0	10.0	5.8	NORMALE
6	161439066307	11.8	11.8	11.8	NORMALE
7	171739064660	20.0	20.0	20.0	NORMALE
8	181839070222	10.7	10.7	10.7	NORMALE
9	181839065599	7.0	12.0	9.0	NORMALE
10	171739069766	3.0	0.0	1.8	NORMALE
11	191939072461	14.0	11.5	13.0	NORMALE
12	171739064214	5.0	11.0	7.4	NORMALE
13	181839068975	11.2	11.2	11.2	NORMALE
14	191939068372	7.0	13.0	9.4	NORMALE
15	21099043698	9.0	0.0	5.4	NORMALE
16	191939069745	10.0	10.0	10.0	NORMALE
17	171739067077	11.0	11.0	11.0	NORMALE
18	191939065200	7.0	11.0	8.6	NORMALE
19	21039049682	12.0	14.5	13.0	NORMALE
20	191939073497	3.0	8.0	5.0	NORMALE
21	181839068450	11.0	12.5	11.6	NORMALE
22	181839068274	10.0	11.0	10.4	NORMALE
23	181839069871	4.0	10.0	6.4	NORMALE
24	171739072238	7.0	11.0	8.6	NORMALE
25	191939068046	14.0	12.5	13.4	NORMALE
26	191939067163	11.0	12.5	11.6	NORMALE
27	191939070937	4.0	10.0	6.4	NORMALE
28	2198805811	8.0	12.5	9.8	NORMALE
29	2100928246	3.0	10.0	5.8	NORMALE
30	191939068251	0.0	0.0	0.0	NORMALE
31	191939068047	8.0	11.0	9.2	NORMALE