



2021/2022

Filière: génie mécanique
énergétique

Niveau: Arrêté d'habilitation de l'offre de formation: N° رقم 1212 المؤرخ في 09 أوت 2019

Matière: Anglais technique et Terminologie / Section A / 1

#	Matricule	Examen	CC	MG	Session
1	181839067885	14.0	0.0	14.0	NORMALE
2	181839065624	12.5	0.0	12.5	NORMALE
3	171739072184	12.0	0.0	12.0	NORMALE
4	181439064830	11.5	0.0	11.5	NORMALE
5	171739070052	14.0	0.0	14.0	NORMALE
6	161639066427	10.5	0.0	10.5	NORMALE
7	20089039656	15.0	0.0	15.0	NORMALE
8	181839069304	13.0	0.0	13.0	NORMALE
9	181839063716	13.5	0.0	13.5	NORMALE
10	171739073371	12.0	0.0	12.0	NORMALE
11	171739068436	11.5	0.0	11.5	NORMALE
12	171739070608	11.25	0.0	11.25	NORMALE
13	161739063182	0.0	0.0	0.0	NORMALE
14	21059063853	12.0	0.0	12.0	NORMALE
15	181839066474	12.5	0.0	12.5	NORMALE
16	181839071917	0.0	0.0	0.0	NORMALE
17	181839067146	12.5	0.0	12.5	NORMALE
18	181839068250	17.0	0.0	17.0	NORMALE
19	181839068915	19.0	0.0	19.0	NORMALE
20	171739072699	14.5	0.0	14.5	NORMALE
21	171739070711	11.0	0.0	11.0	NORMALE
22	181839067457	0.0	0.0	0.0	NORMALE
23	2198825745	15.5	0.0	15.5	NORMALE
24	171739069690	12.5	0.0	12.5	NORMALE
25	181839067975	13.0	0.0	13.0	NORMALE
26	171739069723	0.0	0.0	0.0	NORMALE
27	20129050014	14.25	0.0	14.25	NORMALE
28	211339051419	12.0	0.0	12.0	NORMALE

2021/2022

Filière: génie mécanique
énergétique

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 المؤرخ في 09 أوت 2019

Matière: Anglais technique et Terminologie / Section A / 2

#	Matricule	Examen	CC	MG	Session
1	181839065187	0.0	0.0	0.0	NORMALE
2	171739069698	11.0	0.0	11.0	NORMALE
3	171739069797	12.0	0.0	12.0	NORMALE
4	181839072961	0.0	0.0	0.0	NORMALE
5	171739065450	0.0	0.0	0.0	NORMALE
6	181839066207	14.0	0.0	14.0	NORMALE
7	181839067589	14.5	0.0	14.5	NORMALE
8	21079066478	19.5	0.0	19.5	NORMALE
9	171739072743	12.0	0.0	12.0	NORMALE
10	181839067147	16.5	0.0	16.5	NORMALE
11	181839068988	0.0	0.0	0.0	NORMALE
12	171739070759	13.0	0.0	13.0	NORMALE
13	171739074322	17.0	0.0	17.0	NORMALE
14	181839063041	15.0	0.0	15.0	NORMALE
15	12124018289	15.0	0.0	15.0	NORMALE
16	2199931444	15.5	0.0	15.5	NORMALE
17	171739068563	14.0	0.0	14.0	NORMALE
18	171739070619	0.0	0.0	0.0	NORMALE
19	161639071231	13.0	0.0	13.0	NORMALE
20	181839069884	15.0	0.0	15.0	NORMALE
21	181839066530	14.5	0.0	14.5	NORMALE
22	181839067906	13.0	0.0	13.0	NORMALE
23	181839067980	14.0	0.0	14.0	NORMALE
24	171739072369	11.25	0.0	11.25	NORMALE
25	171739070124	10.0	0.0	10.0	NORMALE
26	191539062827	14.25	0.0	14.25	NORMALE
27	211339061634	0.0	0.0	0.0	NORMALE
28	21129058326	15.0	0.0	15.0	NORMALE

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Filière: génie mécanique
énergétique

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 المؤرخ في 09 أوت 2019

Matière: Anglais technique et Terminologie / Section A / 3

#	Matricule	Examen	CC	MG	Session
1	171739069710	9.0	0.0	9.0	NORMALE
2	171739069803	14.0	0.0	14.0	NORMALE
3	171739070152	10.25	0.0	10.25	NORMALE
4	181839067884	13.0	0.0	13.0	NORMALE
5	181839069043	18.0	0.0	18.0	NORMALE
6	171739068731	11.5	0.0	11.5	NORMALE
7	171739070764	10.0	0.0	10.0	NORMALE
8	21079069412	13.5	0.0	13.5	NORMALE
9	171739073189	0.0	0.0	0.0	NORMALE
10	171739075991	11.0	0.0	11.0	NORMALE
11	171739067239	0.0	0.0	0.0	NORMALE
12	181839067455	13.5	0.0	13.5	NORMALE
13	181839066628	0.0	0.0	0.0	NORMALE
14	161639078030	10.5	0.0	10.5	NORMALE
15	181839067970	0.0	0.0	0.0	NORMALE
16	181839065240	19.0	0.0	19.0	NORMALE
17	181839079945	15.5	0.0	15.5	NORMALE
18	181839068885	15.0	0.0	15.0	NORMALE
19	181839070265	16.0	0.0	16.0	NORMALE
20	171739083583	0.0	0.0	0.0	NORMALE
21	181839068248	11.0	0.0	11.0	NORMALE
22	181839063176	16.5	0.0	16.5	NORMALE
23	171739070669	12.0	0.0	12.0	NORMALE
24	171739072665	14.0	0.0	14.0	NORMALE
25	211339048730	16.5	0.0	16.5	NORMALE
26	161539077498	10.0	0.0	10.0	NORMALE
27	20129047253	13.0	0.0	13.0	NORMALE
28	181439062220	14.5	0.0	14.5	NORMALE

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Filière: génie mécanique
énergétique

Niveau: Arrêté d'habilitation de l'offre de formation: N° رقم 1212 الموزخ في 09 أوت

Matière: Electrotechnique Appliquée / Section A / 1

#	Matricule	Examen	CC	MG	Session
1	181839067885	18.0	0.0	18.0	NORMALE
2	181839065624	20.0	0.0	20.0	NORMALE
3	171739072184	16.0	0.0	16.0	NORMALE
4	181439064830	19.0	0.0	19.0	NORMALE
5	171739070052	18.0	0.0	18.0	NORMALE
6	161639066427	16.0	0.0	16.0	NORMALE
7	20089039656	18.0	0.0	18.0	NORMALE
8	181839069304	18.0	0.0	18.0	NORMALE
9	181839063716	14.0	0.0	14.0	NORMALE
10	171739073371	8.0	0.0	8.0	NORMALE
11	171739068436	18.0	0.0	18.0	NORMALE
12	171739070608	20.0	0.0	20.0	NORMALE
13	161739063182	0.0	0.0	0.0	NORMALE
14	21059063853	8.0	0.0	8.0	NORMALE
15	181839066474	19.0	0.0	19.0	NORMALE
16	181839071917	0.0	0.0	0.0	NORMALE
17	181839067146	16.0	0.0	16.0	NORMALE
18	181839068250	17.0	0.0	17.0	NORMALE
19	181839068915	16.0	0.0	16.0	NORMALE
20	171739072699	18.0	0.0	18.0	NORMALE
21	171739070711	16.0	0.0	16.0	NORMALE
22	181839067457	0.0	0.0	0.0	NORMALE
23	2198825745	18.0	0.0	18.0	NORMALE
24	171739069690	20.0	0.0	20.0	NORMALE
25	181839067975	18.0	0.0	18.0	NORMALE
26	171739069723	17.0	0.0	17.0	NORMALE
27	20129050014	12.0	0.0	12.0	NORMALE
28	211339051419	18.0	0.0	18.0	NORMALE

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Filière: génie mécanique
énergétique

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 المؤرخ في 09 أوت 09

Matière: Electrotechnique Appliquée / Section A / 2

#	Matricule	Examen	CC	MG	Session
1	181839065187	0.0	0.0	0.0	NORMALE
2	171739069698	20.0	0.0	20.0	NORMALE
3	171739069797	16.0	0.0	16.0	NORMALE
4	181839072961	0.0	0.0	0.0	NORMALE
5	171739065450	14.0	0.0	14.0	NORMALE
6	181839066207	18.0	0.0	18.0	NORMALE
7	181839067589	20.0	0.0	20.0	NORMALE
8	21079066478	20.0	0.0	20.0	NORMALE
9	171739072743	16.0	0.0	16.0	NORMALE
10	181839067147	12.0	0.0	12.0	NORMALE
11	181839068988	0.0	0.0	0.0	NORMALE
12	171739070759	16.0	0.0	16.0	NORMALE
13	171739074322	16.0	0.0	16.0	NORMALE
14	181839063041	18.0	0.0	18.0	NORMALE
15	12124018289	16.0	0.0	16.0	NORMALE
16	2199931444	20.0	0.0	20.0	NORMALE
17	171739068563	12.0	0.0	12.0	NORMALE
18	171739070619	16.0	0.0	16.0	NORMALE
19	161639071231	10.0	0.0	10.0	NORMALE
20	181839069884	8.0	0.0	8.0	NORMALE
21	181839066530	18.0	0.0	18.0	NORMALE
22	181839067906	14.0	0.0	14.0	NORMALE
23	181839067980	18.0	0.0	18.0	NORMALE
24	171739072369	16.0	0.0	16.0	NORMALE
25	171739070124	16.0	0.0	16.0	NORMALE
26	191539062827	16.0	0.0	16.0	NORMALE
27	211339061634	0.0	0.0	0.0	NORMALE
28	21129058326	16.0	0.0	16.0	NORMALE

2021/2022

Filière: génie mécanique
énergétique

Niveau: Arrêté d'habilitation de l'offre de formation: N° رقم 1212 الموزخ في 09 أوت

Matière: Electrotechnique Appliquée / Section A / 3

#	Matricule	Examen	CC	MG	Session
1	171739069710	10.0	0.0	10.0	NORMALE
2	171739069803	17.0	0.0	17.0	NORMALE
3	171739070152	16.0	0.0	16.0	NORMALE
4	181839067884	18.0	0.0	18.0	NORMALE
5	181839069043	14.0	0.0	14.0	NORMALE
6	171739068731	16.0	0.0	16.0	NORMALE
7	171739070764	12.0	0.0	12.0	NORMALE
8	21079069412	16.0	0.0	16.0	NORMALE
9	171739073189	0.0	0.0	0.0	NORMALE
10	171739075991	11.0	0.0	11.0	NORMALE
11	171739067239	0.0	0.0	0.0	NORMALE
12	181839067455	12.0	0.0	12.0	NORMALE
13	181839066628	0.0	0.0	0.0	NORMALE
14	161639078030	10.0	0.0	10.0	NORMALE
15	181839067970	0.0	0.0	0.0	NORMALE
16	181839065240	12.0	0.0	12.0	NORMALE
17	181839079945	18.0	0.0	18.0	NORMALE
18	181839068885	16.0	0.0	16.0	NORMALE
19	181839070265	10.0	0.0	10.0	NORMALE
20	171739083583	0.0	0.0	0.0	NORMALE
21	181839068248	6.0	0.0	6.0	NORMALE
22	181839063176	18.0	0.0	18.0	NORMALE
23	171739070669	16.0	0.0	16.0	NORMALE
24	171739072665	14.0	0.0	14.0	NORMALE
25	211339048730	16.0	0.0	16.0	NORMALE
26	161539077498	10.0	0.0	10.0	NORMALE
27	20129047253	16.0	0.0	16.0	NORMALE
28	181439062220	16.0	0.0	16.0	NORMALE

2021/2022

Filière: génie mécanique
énergétique

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 المؤرخ في 09 أوت 2019

Matière: Instrumentation et mesures / Section A / 1

#	Matricule	Examen	CC	MG	Session
1	181839067885	11.5	12.75	12.0	NORMALE
2	181839065624	10.5	12.75	11.4	NORMALE
3	171739072184	9.2	9.2	9.2	NORMALE
4	181439064830	18.0	12.75	15.9	NORMALE
5	171739070052	8.8	8.8	8.8	NORMALE
6	161639066427	10.6	10.6	10.6	NORMALE
7	20089039656	3.0	13.0	7.0	NORMALE
8	181839069304	11.5	12.75	12.0	NORMALE
9	181839063716	14.0	12.5	13.4	NORMALE
10	171739073371	9.8	9.8	9.8	NORMALE
11	171739068436	15.5	12.5	14.3	NORMALE
12	171739070608	10.6	10.6	10.6	NORMALE
13	161739063182	0.0	0.0	0.0	NORMALE
14	21059063853	1.0	7.0	3.4	NORMALE
15	181839066474	14.0	14.0	14.0	NORMALE
16	181839071917	0.0	0.0	0.0	NORMALE
17	181839067146	4.0	12.75	7.5	NORMALE
18	181839068250	10.0	13.75	11.5	NORMALE
19	181839068915	17.0	14.5	16.0	NORMALE
20	171739072699	12.0	12.75	12.3	NORMALE
21	171739070711	0.0	0.0	0.0	NORMALE
22	181839067457	0.0	0.0	0.0	NORMALE
23	2198825745	12.5	14.0	13.1	NORMALE
24	171739069690	9.2	9.2	9.2	NORMALE
25	181839067975	11.5	13.75	12.4	NORMALE
26	171739069723	12.2	12.2	12.2	NORMALE
27	20129050014	10.0	10.0	10.0	NORMALE
28	211339051419	12.5	13.0	12.7	NORMALE

2021/2022

Filière: génie mécanique
énergétique

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 المؤرخ في 09 أوت 09

Matière: Instrumentation et mesures / Section A / 2

#	Matricule	Examen	CC	MG	Session
1	181839065187	0.0	0.0	0.0	NORMALE
2	171739069698	8.0	8.0	8.0	NORMALE
3	171739069797	9.0	9.0	9.0	NORMALE
4	181839072961	0.0	0.0	0.0	NORMALE
5	171739065450	8.4	8.4	8.4	NORMALE
6	181839066207	10.5	11.75	11.0	NORMALE
7	181839067589	15.5	15.0	15.3	NORMALE
8	21079066478	20.0	13.5	17.4	NORMALE
9	171739072743	12.2	12.2	12.2	NORMALE
10	181839067147	9.0	16.25	11.9	NORMALE
11	181839068988	0.0	0.0	0.0	NORMALE
12	171739070759	9.4	9.4	9.4	NORMALE
13	171739074322	14.5	16.25	15.2	NORMALE
14	181839063041	15.0	15.0	15.0	NORMALE
15	12124018289	15.5	14.25	15.0	NORMALE
16	2199931444	8.5	17.0	11.9	NORMALE
17	171739068563	10.4	10.4	10.4	NORMALE
18	171739070619	10.2	10.2	10.2	NORMALE
19	161639071231	9.0	9.0	9.0	NORMALE
20	181839069884	0.0	0.0	0.0	NORMALE
21	181839066530	17.0	12.25	15.1	NORMALE
22	181839067906	12.0	14.75	13.1	NORMALE
23	181839067980	10.0	15.0	12.0	NORMALE
24	171739072369	11.0	11.0	11.0	NORMALE
25	171739070124	4.5	14.5	8.5	NORMALE
26	191539062827	14.6	14.6	14.6	NORMALE
27	211339061634	0.0	0.0	0.0	NORMALE
28	21129058326	16.5	10.0	13.9	NORMALE

2021/2022

Filière: génie mécanique
énergétique

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 المؤرخ في 09 أوت 09

Matière: Instrumentation et mesures / Section A / 3

#	Matricule	Examen	CC	MG	Session
1	171739069710	0.0	0.0	0.0	NORMALE
2	171739069803	8.0	8.0	8.0	NORMALE
3	171739070152	10.6	10.6	10.6	NORMALE
4	181839067884	18.0	14.0	16.4	NORMALE
5	181839069043	2.0	12.0	6.0	NORMALE
6	171739068731	11.4	11.4	11.4	NORMALE
7	171739070764	12.4	12.4	12.4	NORMALE
8	21079069412	7.5	15.0	10.5	NORMALE
9	171739073189	0.0	0.0	0.0	NORMALE
10	171739075991	10.4	10.4	10.4	NORMALE
11	171739067239	0.0	0.0	0.0	NORMALE
12	181839067455	0.0	14.0	5.6	NORMALE
13	181839066628	0.0	0.0	0.0	NORMALE
14	161639078030	11.2	11.2	11.2	NORMALE
15	181839067970	0.0	13.0	5.2	NORMALE
16	181839065240	9.0	12.5	10.4	NORMALE
17	181839079945	16.0	12.0	14.4	NORMALE
18	181839068885	15.0	12.0	13.8	NORMALE
19	181839070265	11.0	12.25	11.5	NORMALE
20	171739083583	0.0	0.0	0.0	NORMALE
21	181839068248	14.5	13.0	13.9	NORMALE
22	181839063176	14.0	12.25	13.3	NORMALE
23	171739070669	9.0	9.0	9.0	NORMALE
24	171739072665	8.5	12.25	10.0	NORMALE
25	211339048730	11.0	11.5	11.2	NORMALE
26	161539077498	11.0	11.0	11.0	NORMALE
27	20129047253	10.4	10.4	10.4	NORMALE
28	181439062220	13.5	13.0	13.3	NORMALE

2021/2022

Filière: génie mécanique
énergétique

Niveau: Arrêté d'habilitation de l'offre de formation: N° 09 أوت 2012 رقم الموزخ في 09 أوت

Matière: Machines Thermiques / Section A / 1

#	Matricule	Examen	CC	MG	Session
1	181839067885	5.0	7.5	6.0	NORMALE
2	181839065624	2.5	8.0	4.7	NORMALE
3	171739072184	3.0	7.5	4.8	NORMALE
4	181439064830	13.0	6.0	10.2	NORMALE
5	171739070052	6.5	8.0	7.1	NORMALE
6	161639066427	0.0	0.0	0.0	NORMALE
7	20089039656	9.0	12.5	10.4	NORMALE
8	181839069304	7.5	10.0	8.5	NORMALE
9	181839063716	12.0	8.5	10.6	NORMALE
10	171739073371	0.0	0.0	0.0	NORMALE
11	171739068436	13.0	10.0	11.8	NORMALE
12	171739070608	0.0	0.0	0.0	NORMALE
13	161739063182	0.0	0.0	0.0	NORMALE
14	21059063853	8.0	6.5	7.4	NORMALE
15	181839066474	11.0	10.0	10.6	NORMALE
16	181839071917	0.0	0.0	0.0	NORMALE
17	181839067146	4.0	7.5	5.4	NORMALE
18	181839068250	7.0	10.0	8.2	NORMALE
19	181839068915	5.0	10.0	7.0	NORMALE
20	171739072699	5.0	10.0	7.0	NORMALE
21	171739070711	0.0	0.0	0.0	NORMALE
22	181839067457	0.0	0.0	0.0	NORMALE
23	2198825745	10.0	11.0	10.4	NORMALE
24	171739069690	4.5	0.0	2.7	NORMALE
25	181839067975	10.0	7.5	9.0	NORMALE
26	171739069723	0.0	0.0	0.0	NORMALE
27	20129050014	0.0	0.0	0.0	NORMALE
28	211339051419	13.5	10.0	12.1	NORMALE

2021/2022

Filière: génie mécanique
énergétique

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 المؤرخ في 09 أوت 2019

Matière: Machines Thermiques / Section A / 2

#	Matricule	Examen	CC	MG	Session
1	181839065187	0.0	0.0	0.0	NORMALE
2	171739069698	3.5	0.0	2.1	NORMALE
3	171739069797	2.5	0.0	1.5	NORMALE
4	181839072961	0.0	0.0	0.0	NORMALE
5	171739065450	0.0	0.0	0.0	NORMALE
6	181839066207	14.0	9.0	12.0	NORMALE
7	181839067589	8.0	12.5	9.8	NORMALE
8	21079066478	15.0	12.5	14.0	NORMALE
9	171739072743	1.0	7.5	3.6	NORMALE
10	181839067147	5.5	8.0	6.5	NORMALE
11	181839068988	0.0	0.0	0.0	NORMALE
12	171739070759	5.0	10.0	7.0	NORMALE
13	171739074322	5.0	11.5	7.6	NORMALE
14	181839063041	5.0	11.5	7.6	NORMALE
15	12124018289	12.0	12.5	12.2	NORMALE
16	2199931444	4.0	10.0	6.4	NORMALE
17	171739068563	5.0	9.0	6.6	NORMALE
18	171739070619	0.0	0.0	0.0	NORMALE
19	161639071231	0.0	0.0	0.0	NORMALE
20	181839069884	6.5	11.0	8.3	NORMALE
21	181839066530	2.5	6.0	3.9	NORMALE
22	181839067906	10.0	8.5	9.4	NORMALE
23	181839067980	4.0	8.5	5.8	NORMALE
24	171739072369	2.0	7.5	4.2	NORMALE
25	171739070124	4.0	9.5	6.2	NORMALE
26	191539062827	0.0	0.0	0.0	NORMALE
27	211339061634	0.0	0.0	0.0	NORMALE
28	21129058326	7.5	8.5	7.9	NORMALE

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Filière: génie mécanique
énergétique

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 المؤرخ في 09 أوت 2019

Matière: Machines Thermiques / Section A / 3

#	Matricule	Examen	CC	MG	Session
1	171739069710	4.5	0.0	2.7	NORMALE
2	171739069803	3.5	0.0	2.1	NORMALE
3	171739070152	6.0	2.5	4.6	NORMALE
4	181839067884	0.0	3.0	1.2	NORMALE
5	181839069043	7.5	8.0	7.7	NORMALE
6	171739068731	9.0	8.5	8.8	NORMALE
7	171739070764	7.5	8.5	7.9	NORMALE
8	21079069412	11.5	10.0	10.9	NORMALE
9	171739073189	0.0	0.0	0.0	NORMALE
10	171739075991	0.0	9.0	3.6	NORMALE
11	171739067239	0.0	0.0	0.0	NORMALE
12	181839067455	1.0	8.0	3.8	NORMALE
13	181839066628	0.0	0.0	0.0	NORMALE
14	161639078030	2.5	11.0	5.9	NORMALE
15	181839067970	0.0	7.5	3.0	NORMALE
16	181839065240	9.0	9.5	9.2	NORMALE
17	181839079945	7.5	10.0	8.5	NORMALE
18	181839068885	10.0	5.5	8.2	NORMALE
19	181839070265	7.0	11.5	8.8	NORMALE
20	171739083583	0.0	0.0	0.0	NORMALE
21	181839068248	2.5	9.5	5.3	NORMALE
22	181839063176	14.5	9.5	12.5	NORMALE
23	171739070669	0.0	0.0	0.0	NORMALE
24	171739072665	5.0	8.0	6.2	NORMALE
25	211339048730	4.0	6.0	4.8	NORMALE
26	161539077498	1.0	0.0	0.6	NORMALE
27	20129047253	5.5	0.0	3.3	NORMALE
28	181439062220	12.0	7.0	10.0	NORMALE

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Filière: génie mécanique
énergétique

Niveau:

Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 المؤرخ في 09 أوت 09

Matière: Maintenance Industriel / Section A / 1

#	Matricule	Examen	CC	MG	Session
1	181839067885	6.0	0.0	6.0	NORMALE
2	181839065624	6.0	0.0	6.0	NORMALE
3	171739072184	15.0	0.0	15.0	NORMALE
4	181439064830	5.0	0.0	5.0	NORMALE
5	171739070052	18.0	0.0	18.0	NORMALE
6	161639066427	18.0	0.0	18.0	NORMALE
7	20089039656	8.5	0.0	8.5	NORMALE
8	181839069304	7.5	0.0	7.5	NORMALE
9	181839063716	5.0	0.0	5.0	NORMALE
10	171739073371	15.0	0.0	15.0	NORMALE
11	171739068436	8.5	0.0	8.5	NORMALE
12	171739070608	0.0	0.0	0.0	NORMALE
13	161739063182	0.0	0.0	0.0	NORMALE
14	21059063853	14.5	0.0	14.5	NORMALE
15	181839066474	6.0	0.0	6.0	NORMALE
16	181839071917	0.0	0.0	0.0	NORMALE
17	181839067146	6.0	0.0	6.0	NORMALE
18	181839068250	7.5	0.0	7.5	NORMALE
19	181839068915	7.5	0.0	7.5	NORMALE
20	171739072699	8.0	0.0	8.0	NORMALE
21	171739070711	5.0	0.0	5.0	NORMALE
22	181839067457	0.0	0.0	0.0	NORMALE
23	2198825745	10.0	0.0	10.0	NORMALE
24	171739069690	18.0	0.0	18.0	NORMALE
25	181839067975	5.0	0.0	5.0	NORMALE
26	171739069723	15.0	0.0	15.0	NORMALE
27	20129050014	18.0	0.0	18.0	NORMALE
28	211339051419	4.5	0.0	4.5	NORMALE

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Filière: génie mécanique
énergétique

Niveau: Arrêté d'habilitation de l'offre de formation: N° 09 أوت 2012 رقم الموزخ في 09 أوت

Matière: Maintenance Industriel / Section A / 2

#	Matricule	Examen	CC	MG	Session
1	181839065187	0.0	0.0	0.0	NORMALE
2	171739069698	16.5	0.0	16.5	NORMALE
3	171739069797	17.0	0.0	17.0	NORMALE
4	181839072961	0.0	0.0	0.0	NORMALE
5	171739065450	18.0	0.0	18.0	NORMALE
6	181839066207	5.5	0.0	5.5	NORMALE
7	181839067589	4.5	0.0	4.5	NORMALE
8	21079066478	8.0	0.0	8.0	NORMALE
9	171739072743	11.0	0.0	11.0	NORMALE
10	181839067147	4.0	0.0	4.0	NORMALE
11	181839068988	0.0	0.0	0.0	NORMALE
12	171739070759	18.0	0.0	18.0	NORMALE
13	171739074322	6.0	0.0	6.0	NORMALE
14	181839063041	11.0	0.0	11.0	NORMALE
15	12124018289	14.0	0.0	14.0	NORMALE
16	2199931444	0.0	0.0	0.0	NORMALE
17	171739068563	18.0	0.0	18.0	NORMALE
18	171739070619	16.5	0.0	16.5	NORMALE
19	161639071231	12.0	0.0	12.0	NORMALE
20	181839069884	11.0	0.0	11.0	NORMALE
21	181839066530	7.0	0.0	7.0	NORMALE
22	181839067906	6.0	0.0	6.0	NORMALE
23	181839067980	9.0	0.0	9.0	NORMALE
24	171739072369	13.0	0.0	13.0	NORMALE
25	171739070124	5.0	0.0	5.0	NORMALE
26	191539062827	18.0	0.0	18.0	NORMALE
27	211339061634	0.0	0.0	0.0	NORMALE
28	21129058326	16.5	0.0	16.5	NORMALE

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Filière: génie mécanique
énergétique

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 المؤرخ في 09 أوت 09

Matière: Maintenance Industriel / Section A / 3

#	Matricule	Examen	CC	MG	Session
1	171739069710	14.0	0.0	14.0	NORMALE
2	171739069803	18.0	0.0	18.0	NORMALE
3	171739070152	15.0	0.0	15.0	NORMALE
4	181839067884	6.0	0.0	6.0	NORMALE
5	181839069043	4.5	0.0	4.5	NORMALE
6	171739068731	18.0	0.0	18.0	NORMALE
7	171739070764	12.0	0.0	12.0	NORMALE
8	21079069412	5.0	0.0	5.0	NORMALE
9	171739073189	0.0	0.0	0.0	NORMALE
10	171739075991	18.0	0.0	18.0	NORMALE
11	171739067239	0.0	0.0	0.0	NORMALE
12	181839067455	6.0	0.0	6.0	NORMALE
13	181839066628	6.0	0.0	6.0	NORMALE
14	161639078030	12.0	0.0	12.0	NORMALE
15	181839067970	0.0	0.0	0.0	NORMALE
16	181839065240	0.0	0.0	0.0	NORMALE
17	181839079945	10.0	0.0	10.0	NORMALE
18	181839068885	4.0	0.0	4.0	NORMALE
19	181839070265	7.0	0.0	7.0	NORMALE
20	171739083583	0.0	0.0	0.0	NORMALE
21	181839068248	5.0	0.0	5.0	NORMALE
22	181839063176	8.0	0.0	8.0	NORMALE
23	171739070669	14.0	0.0	14.0	NORMALE
24	171739072665	6.0	0.0	6.0	NORMALE
25	211339048730	3.0	0.0	3.0	NORMALE
26	161539077498	15.0	0.0	15.0	NORMALE
27	20129047253	17.0	0.0	17.0	NORMALE
28	181439062220	6.0	0.0	6.0	NORMALE

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Filière: génie mécanique
énergétique

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 المؤرخ في 09 أوت 2009

Matière: Mécanique des Fluides Approfondie / Section A / 1

#	Matricule	Examen	CC	MG	Session
1	181839067885	0.0	12.5	5.0	NORMALE
2	181839065624	0.0	10.0	4.0	NORMALE
3	171739072184	0.0	6.5	2.6	NORMALE
4	181439064830	2.0	7.5	4.2	NORMALE
5	171739070052	0.0	4.0	1.6	NORMALE
6	161639066427	0.0	0.0	0.0	NORMALE
7	20089039656	20.0	11.0	16.4	NORMALE
8	181839069304	14.0	11.5	13.0	NORMALE
9	181839063716	6.0	4.0	5.2	NORMALE
10	171739073371	0.0	0.0	0.0	NORMALE
11	171739068436	2.0	18.0	8.4	NORMALE
12	171739070608	0.0	0.0	0.0	NORMALE
13	161739063182	0.0	0.0	0.0	NORMALE
14	21059063853	14.0	20.0	16.4	NORMALE
15	181839066474	0.0	14.0	5.6	NORMALE
16	181839071917	0.0	0.0	0.0	NORMALE
17	181839067146	0.0	11.0	4.4	NORMALE
18	181839068250	4.0	14.0	8.0	NORMALE
19	181839068915	2.0	14.0	6.8	NORMALE
20	171739072699	0.0	11.25	4.5	NORMALE
21	171739070711	0.0	0.0	0.0	NORMALE
22	181839067457	0.0	0.0	0.0	NORMALE
23	2198825745	8.0	8.0	8.0	NORMALE
24	171739069690	0.0	0.0	0.0	NORMALE
25	181839067975	2.0	11.5	5.8	NORMALE
26	171739069723	0.0	0.0	0.0	NORMALE
27	20129050014	0.0	0.0	0.0	NORMALE
28	211339051419	0.0	11.5	4.6	NORMALE

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Filière: génie mécanique
énergétique

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 المؤرخ في 09 أوت 2019

Matière: Mécanique des Fluides Approfondie / Section A / 2

#	Matricule	Examen	CC	MG	Session
1	181839065187	0.0	0.0	0.0	NORMALE
2	171739069698	0.0	0.0	0.0	NORMALE
3	171739069797	0.0	0.0	0.0	NORMALE
4	181839072961	0.0	0.0	0.0	NORMALE
5	171739065450	0.0	0.0	0.0	NORMALE
6	181839066207	8.0	18.0	12.0	NORMALE
7	181839067589	9.0	11.0	9.8	NORMALE
8	21079066478	5.0	11.5	7.6	NORMALE
9	171739072743	2.0	7.25	4.1	NORMALE
10	181839067147	0.0	11.0	4.4	NORMALE
11	181839068988	0.0	0.0	0.0	NORMALE
12	171739070759	0.0	9.0	3.6	NORMALE
13	171739074322	2.0	10.0	5.2	NORMALE
14	181839063041	0.0	14.5	5.8	NORMALE
15	12124018289	0.0	11.0	4.4	NORMALE
16	2199931444	4.0	18.0	9.6	NORMALE
17	171739068563	0.0	17.5	7.0	NORMALE
18	171739070619	0.0	0.0	0.0	NORMALE
19	161639071231	0.0	0.0	0.0	NORMALE
20	181839069884	17.0	11.0	14.6	NORMALE
21	181839066530	0.0	11.0	4.4	NORMALE
22	181839067906	0.0	14.0	5.6	NORMALE
23	181839067980	0.0	14.0	5.6	NORMALE
24	171739072369	4.0	9.5	6.2	NORMALE
25	171739070124	2.0	14.0	6.8	NORMALE
26	191539062827	0.0	0.0	0.0	NORMALE
27	211339061634	0.0	0.0	0.0	NORMALE
28	21129058326	0.0	14.0	5.6	NORMALE

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Filière: génie mécanique
énergétique

Niveau: Arrêté d'habilitation de l'offre de formation: N° رقم 1212 الموزخ في 09 أوت

Matière: Mécanique des Fluides Approfondie / Section A / 3

#	Matricule	Examen	CC	MG	Session
1	171739069710	0.0	0.0	0.0	NORMALE
2	171739069803	0.0	0.0	0.0	NORMALE
3	171739070152	0.0	9.5	3.8	NORMALE
4	181839067884	2.0	12.5	6.2	NORMALE
5	181839069043	0.0	8.5	3.4	NORMALE
6	171739068731	12.0	15.5	13.4	NORMALE
7	171739070764	6.0	8.0	6.8	NORMALE
8	21079069412	0.0	12.5	5.0	NORMALE
9	171739073189	0.0	0.0	0.0	NORMALE
10	171739075991	0.0	6.0	2.4	NORMALE
11	171739067239	0.0	0.0	0.0	NORMALE
12	181839067455	0.0	0.0	0.0	NORMALE
13	181839066628	0.0	0.0	0.0	NORMALE
14	161639078030	2.0	12.0	6.0	NORMALE
15	181839067970	0.0	0.0	0.0	NORMALE
16	181839065240	0.0	16.5	6.6	NORMALE
17	181839079945	16.0	14.0	15.2	NORMALE
18	181839068885	0.0	14.5	5.8	NORMALE
19	181839070265	5.0	11.0	7.4	NORMALE
20	171739083583	0.0	0.0	0.0	NORMALE
21	181839068248	0.0	13.5	5.4	NORMALE
22	181839063176	2.0	4.0	2.8	NORMALE
23	171739070669	0.0	0.0	0.0	NORMALE
24	171739072665	2.0	1.0	1.6	NORMALE
25	211339048730	0.0	11.0	4.4	NORMALE
26	161539077498	0.0	0.0	0.0	NORMALE
27	20129047253	0.0	0.0	0.0	NORMALE
28	181439062220	4.0	8.5	5.8	NORMALE

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Filière: génie mécanique
énergétique

Niveau: Arrêté d'habilitation de l'offre de formation: N° رقم 1212 الموزخ في 09 أوت

Matière: Méthodes Numériques Approfondies / Section A / 1

#	Matricule	Examen	CC	MG	Session
1	181839067885	11.0	10.5	10.8	NORMALE
2	181839065624	7.5	10.5	8.7	NORMALE
3	171739072184	5.5	13.0	8.5	NORMALE
4	181439064830	5.5	12.0	8.1	NORMALE
5	171739070052	10.5	12.0	11.1	NORMALE
6	161639066427	11.2	11.2	11.2	NORMALE
7	20089039656	10.0	10.0	10.0	NORMALE
8	181839069304	5.5	10.0	7.3	NORMALE
9	181839063716	12.5	5.0	9.5	NORMALE
10	171739073371	0.0	0.0	0.0	NORMALE
11	171739068436	11.0	10.0	10.6	NORMALE
12	171739070608	0.0	0.0	0.0	NORMALE
13	161739063182	0.0	0.0	0.0	NORMALE
14	21059063853	10.0	3.0	7.2	NORMALE
15	181839066474	10.5	7.0	9.1	NORMALE
16	181839071917	0.0	0.0	0.0	NORMALE
17	181839067146	8.5	15.0	11.1	NORMALE
18	181839068250	12.0	13.0	12.4	NORMALE
19	181839068915	6.0	16.0	10.0	NORMALE
20	171739072699	5.5	6.0	5.7	NORMALE
21	171739070711	0.0	0.0	0.0	NORMALE
22	181839067457	0.0	10.0	4.0	NORMALE
23	2198825745	10.5	7.0	9.1	NORMALE
24	171739069690	4.0	0.0	2.4	NORMALE
25	181839067975	11.5	16.0	13.3	NORMALE
26	171739069723	0.0	0.0	0.0	NORMALE
27	20129050014	0.0	0.0	0.0	NORMALE
28	211339051419	2.0	6.0	3.6	NORMALE

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Filière: génie mécanique
énergétique

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 المؤرخ في 09 أوت 2019

Matière: Méthodes Numériques Approfondies / Section A / 2

#	Matricule	Examen	CC	MG	Session
1	181839065187	0.0	0.0	0.0	NORMALE
2	171739069698	5.0	0.0	3.0	NORMALE
3	171739069797	0.0	0.0	0.0	NORMALE
4	181839072961	0.0	0.0	0.0	NORMALE
5	171739065450	0.0	0.0	0.0	NORMALE
6	181839066207	11.0	6.0	9.0	NORMALE
7	181839067589	10.0	2.0	6.8	NORMALE
8	21079066478	11.0	10.0	10.6	NORMALE
9	171739072743	10.4	10.4	10.4	NORMALE
10	181839067147	5.0	16.0	9.4	NORMALE
11	181839068988	0.0	0.0	0.0	NORMALE
12	171739070759	10.5	12.0	11.1	NORMALE
13	171739074322	6.5	5.0	5.9	NORMALE
14	181839063041	10.0	2.5	7.0	NORMALE
15	12124018289	10.0	10.0	10.0	NORMALE
16	2199931444	0.0	17.0	6.8	NORMALE
17	171739068563	10.5	11.0	10.7	NORMALE
18	171739070619	0.0	0.0	0.0	NORMALE
19	161639071231	0.0	0.0	0.0	NORMALE
20	181839069884	5.0	7.0	5.8	NORMALE
21	181839066530	5.0	6.0	5.4	NORMALE
22	181839067906	5.0	15.0	9.0	NORMALE
23	181839067980	7.0	11.0	8.6	NORMALE
24	171739072369	11.2	11.2	11.2	NORMALE
25	171739070124	6.5	16.0	10.3	NORMALE
26	191539062827	0.0	0.0	0.0	NORMALE
27	211339061634	0.0	0.0	0.0	NORMALE
28	21129058326	5.0	15.0	9.0	NORMALE

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Filière: génie mécanique
énergétique

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 المؤرخ في 09 أوت 2019

Matière: Méthodes Numériques Approfondies / Section A / 3

#	Matricule	Examen	CC	MG	Session
1	171739069710	5.0	0.0	3.0	NORMALE
2	171739069803	6.0	0.0	3.6	NORMALE
3	171739070152	10.0	6.0	8.4	NORMALE
4	181839067884	10.0	12.0	10.8	NORMALE
5	181839069043	8.0	12.0	9.6	NORMALE
6	171739068731	6.5	12.0	8.7	NORMALE
7	171739070764	11.0	12.0	11.4	NORMALE
8	21079069412	10.0	7.0	8.8	NORMALE
9	171739073189	0.0	0.0	0.0	NORMALE
10	171739075991	0.0	12.0	4.8	NORMALE
11	171739067239	0.0	0.0	0.0	NORMALE
12	181839067455	0.0	13.0	5.2	NORMALE
13	181839066628	0.0	0.0	0.0	NORMALE
14	161639078030	11.5	12.0	11.7	NORMALE
15	181839067970	0.0	10.0	4.0	NORMALE
16	181839065240	10.0	10.0	10.0	NORMALE
17	181839079945	11.0	10.0	10.6	NORMALE
18	181839068885	8.0	10.0	8.8	NORMALE
19	181839070265	10.0	7.0	8.8	NORMALE
20	171739083583	0.0	0.0	0.0	NORMALE
21	181839068248	9.0	16.0	11.8	NORMALE
22	181839063176	6.5	11.0	8.3	NORMALE
23	171739070669	11.4	11.4	11.4	NORMALE
24	171739072665	9.0	12.0	10.2	NORMALE
25	211339048730	7.0	8.0	7.4	NORMALE
26	161539077498	10.0	10.0	10.0	NORMALE
27	20129047253	0.0	0.0	0.0	NORMALE
28	181439062220	5.0	15.0	9.0	NORMALE

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Filière: génie mécanique
énergétique

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 المؤرخ في 09 أوت 2019

Matière: TP Machines Thermiques / Section A / 1

#	Matricule	Examen	CC	MG	Session
1	181839067885	0.0	16.25	16.25	NORMALE
2	181839065624	0.0	14.0	14.0	NORMALE
3	171739072184	0.0	12.75	12.75	NORMALE
4	181439064830	0.0	13.0	13.0	NORMALE
5	171739070052	0.0	12.25	12.25	NORMALE
6	161639066427	0.0	12.25	12.25	NORMALE
7	20089039656	0.0	13.0	13.0	NORMALE
8	181839069304	0.0	14.75	14.75	NORMALE
9	181839063716	0.0	16.5	16.5	NORMALE
10	171739073371	0.0	12.0	12.0	NORMALE
11	171739068436	0.0	15.5	15.5	NORMALE
12	171739070608	0.0	13.5	13.5	NORMALE
13	161739063182	0.0	0.0	0.0	NORMALE
14	21059063853	0.0	7.25	7.25	NORMALE
15	181839066474	0.0	16.5	16.5	NORMALE
16	181839071917	0.0	0.0	0.0	NORMALE
17	181839067146	0.0	15.0	15.0	NORMALE
18	181839068250	0.0	16.25	16.25	NORMALE
19	181839068915	0.0	16.0	16.0	NORMALE
20	171739072699	0.0	14.75	14.75	NORMALE
21	171739070711	0.0	10.5	10.5	NORMALE
22	181839067457	0.0	0.0	0.0	NORMALE
23	2198825745	0.0	13.0	13.0	NORMALE
24	171739069690	0.0	11.5	11.5	NORMALE
25	181839067975	0.0	16.25	16.25	NORMALE
26	171739069723	0.0	11.75	11.75	NORMALE
27	20129050014	0.0	12.5	12.5	NORMALE
28	211339051419	0.0	13.0	13.0	NORMALE

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Filière: génie mécanique
énergétique

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 المؤرخ في 09 أوت 2019

Matière: TP Machines Thermiques / Section A / 2

#	Matricule	Examen	CC	MG	Session
1	181839065187	0.0	0.0	0.0	NORMALE
2	171739069698	0.0	11.25	11.25	NORMALE
3	171739069797	0.0	11.2	11.2	NORMALE
4	181839072961	0.0	0.0	0.0	NORMALE
5	171739065450	0.0	12.0	12.0	NORMALE
6	181839066207	0.0	16.5	16.5	NORMALE
7	181839067589	0.0	15.75	15.75	NORMALE
8	21079066478	0.0	14.25	14.25	NORMALE
9	171739072743	0.0	12.25	12.25	NORMALE
10	181839067147	0.0	14.25	14.25	NORMALE
11	181839068988	0.0	8.0	8.0	NORMALE
12	171739070759	0.0	12.5	12.5	NORMALE
13	171739074322	0.0	16.0	16.0	NORMALE
14	181839063041	0.0	14.25	14.25	NORMALE
15	12124018289	0.0	15.0	15.0	NORMALE
16	2199931444	0.0	16.5	16.5	NORMALE
17	171739068563	0.0	13.5	13.5	NORMALE
18	171739070619	0.0	13.25	13.25	NORMALE
19	161639071231	0.0	11.0	11.0	NORMALE
20	181839069884	0.0	14.0	14.0	NORMALE
21	181839066530	0.0	17.0	17.0	NORMALE
22	181839067906	0.0	16.25	16.25	NORMALE
23	181839067980	0.0	16.25	16.25	NORMALE
24	171739072369	0.0	14.0	14.0	NORMALE
25	171739070124	0.0	14.25	14.25	NORMALE
26	191539062827	0.0	11.5	11.5	NORMALE
27	211339061634	0.0	0.0	0.0	NORMALE
28	21129058326	0.0	14.25	14.25	NORMALE

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Filière: génie mécanique
énergétique

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 المؤرخ في 09 أوت 2019

Matière: TP Machines Thermiques / Section A / 3

#	Matricule	Examen	CC	MG	Session
1	171739069710	0.0	10.0	10.0	NORMALE
2	171739069803	0.0	10.75	10.75	NORMALE
3	171739070152	0.0	12.0	12.0	NORMALE
4	181839067884	0.0	14.5	14.5	NORMALE
5	181839069043	0.0	12.75	12.75	NORMALE
6	171739068731	0.0	12.0	12.0	NORMALE
7	171739070764	0.0	13.0	13.0	NORMALE
8	21079069412	0.0	14.75	14.75	NORMALE
9	171739073189	0.0	0.0	0.0	NORMALE
10	171739075991	0.0	12.0	12.0	NORMALE
11	171739067239	0.0	0.0	0.0	NORMALE
12	181839067455	0.0	13.75	13.75	NORMALE
13	181839066628	0.0	0.0	0.0	NORMALE
14	161639078030	0.0	12.0	12.0	NORMALE
15	181839067970	0.0	13.75	13.75	NORMALE
16	181839065240	0.0	13.5	13.5	NORMALE
17	181839079945	0.0	14.75	14.75	NORMALE
18	181839068885	0.0	12.75	12.75	NORMALE
19	181839070265	0.0	13.75	13.75	NORMALE
20	171739083583	0.0	0.0	0.0	NORMALE
21	181839068248	0.0	14.5	14.5	NORMALE
22	181839063176	0.0	12.75	12.75	NORMALE
23	171739070669	0.0	12.0	12.0	NORMALE
24	171739072665	0.0	14.75	14.75	NORMALE
25	211339048730	0.0	14.75	14.75	NORMALE
26	161539077498	0.0	11.5	11.5	NORMALE
27	20129047253	0.0	11.25	11.25	NORMALE
28	181439062220	0.0	14.75	14.75	NORMALE

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Filière: génie mécanique
énergétique

Niveau: Arrêté d'habilitation de l'offre de formation: N° أوت 09 1212 الموزخ في

Matière: TP MDF / Section A / 1

#	Matricule	Examen	CC	MG	Session
1	181839067885	0.0	15.25	15.25	NORMALE
2	181839065624	0.0	14.25	14.25	NORMALE
3	171739072184	0.0	11.5	11.5	NORMALE
4	181439064830	0.0	14.75	14.75	NORMALE
5	171739070052	0.0	12.5	12.5	NORMALE
6	161639066427	0.0	12.5	12.5	NORMALE
7	20089039656	0.0	14.75	14.75	NORMALE
8	181839069304	0.0	14.25	14.25	NORMALE
9	181839063716	0.0	13.5	13.5	NORMALE
10	171739073371	0.0	12.0	12.0	NORMALE
11	171739068436	0.0	13.5	13.5	NORMALE
12	171739070608	0.0	13.0	13.0	NORMALE
13	161739063182	0.0	0.0	0.0	NORMALE
14	21059063853	0.0	0.0	0.0	NORMALE
15	181839066474	0.0	13.5	13.5	NORMALE
16	181839071917	0.0	0.0	0.0	NORMALE
17	181839067146	0.0	14.25	14.25	NORMALE
18	181839068250	0.0	15.25	15.25	NORMALE
19	181839068915	0.0	15.25	15.25	NORMALE
20	171739072699	0.0	14.25	14.25	NORMALE
21	171739070711	0.0	0.0	0.0	NORMALE
22	181839067457	0.0	0.0	0.0	NORMALE
23	2198825745	0.0	15.25	15.25	NORMALE
24	171739069690	0.0	12.0	12.0	NORMALE
25	181839067975	0.0	15.25	15.25	NORMALE
26	171739069723	0.0	11.5	11.5	NORMALE
27	20129050014	0.0	13.0	13.0	NORMALE
28	211339051419	0.0	14.75	14.75	NORMALE

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Filière: génie mécanique
énergétique

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 المؤرخ في 09 أوت 09

Matière: TP MDF / Section A / 2

#	Matricule	Examen	CC	MG	Session
1	181839065187	0.0	0.0	0.0	NORMALE
2	171739069698	0.0	12.5	12.5	NORMALE
3	171739069797	0.0	11.5	11.5	NORMALE
4	181839072961	0.0	0.0	0.0	NORMALE
5	171739065450	0.0	12.0	12.0	NORMALE
6	181839066207	0.0	18.25	18.25	NORMALE
7	181839067589	0.0	15.0	15.0	NORMALE
8	21079066478	0.0	14.5	14.5	NORMALE
9	171739072743	0.0	12.5	12.5	NORMALE
10	181839067147	0.0	15.0	15.0	NORMALE
11	181839068988	0.0	0.0	0.0	NORMALE
12	171739070759	0.0	12.5	12.5	NORMALE
13	171739074322	0.0	15.0	15.0	NORMALE
14	181839063041	0.0	14.5	14.5	NORMALE
15	12124018289	0.0	14.5	14.5	NORMALE
16	2199931444	0.0	18.25	18.25	NORMALE
17	171739068563	0.0	14.5	14.5	NORMALE
18	171739070619	0.0	14.5	14.5	NORMALE
19	161639071231	0.0	12.0	12.0	NORMALE
20	181839069884	0.0	14.25	14.25	NORMALE
21	181839066530	0.0	16.5	16.5	NORMALE
22	181839067906	0.0	13.25	13.25	NORMALE
23	181839067980	0.0	13.25	13.25	NORMALE
24	171739072369	0.0	10.0	10.0	NORMALE
25	171739070124	0.0	13.25	13.25	NORMALE
26	191539062827	0.0	12.0	12.0	NORMALE
27	211339061634	0.0	0.0	0.0	NORMALE
28	21129058326	0.0	16.25	16.25	NORMALE

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Filière: génie mécanique
énergétique

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 المؤرخ في 09 أوت 2019

Matière: TP MDF / Section A / 3

#	Matricule	Examen	CC	MG	Session
1	171739069710	0.0	0.0	0.0	NORMALE
2	171739069803	0.0	11.0	11.0	NORMALE
3	171739070152	0.0	14.0	14.0	NORMALE
4	181839067884	0.0	15.25	15.25	NORMALE
5	181839069043	0.0	13.0	13.0	NORMALE
6	171739068731	0.0	12.0	12.0	NORMALE
7	171739070764	0.0	13.5	13.5	NORMALE
8	21079069412	0.0	14.75	14.75	NORMALE
9	171739073189	0.0	0.0	0.0	NORMALE
10	171739075991	0.0	12.0	12.0	NORMALE
11	171739067239	0.0	0.0	0.0	NORMALE
12	181839067455	0.0	15.25	15.25	NORMALE
13	181839066628	0.0	0.0	0.0	NORMALE
14	161639078030	0.0	11.0	11.0	NORMALE
15	181839067970	0.0	7.25	7.25	NORMALE
16	181839065240	0.0	13.0	13.0	NORMALE
17	181839079945	0.0	14.75	14.75	NORMALE
18	181839068885	0.0	13.0	13.0	NORMALE
19	181839070265	0.0	13.0	13.0	NORMALE
20	171739083583	0.0	0.0	0.0	NORMALE
21	181839068248	0.0	15.25	15.25	NORMALE
22	181839063176	0.0	13.0	13.0	NORMALE
23	171739070669	0.0	12.5	12.5	NORMALE
24	171739072665	0.0	13.75	13.75	NORMALE
25	211339048730	0.0	14.25	14.25	NORMALE
26	161539077498	0.0	11.0	11.0	NORMALE
27	20129047253	0.0	11.0	11.0	NORMALE
28	181439062220	0.0	13.75	13.75	NORMALE

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Filière: génie mécanique
énergétique

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 المؤرخ في 09 أوت 2019

Matière: TP Méthodes Numériques / Section A / 1

#	Matricule	Examen	CC	MG	Session
1	181839067885	0.0	12.5	12.5	NORMALE
2	181839065624	0.0	12.5	12.5	NORMALE
3	171739072184	0.0	13.5	13.5	NORMALE
4	181439064830	0.0	10.0	10.0	NORMALE
5	171739070052	0.0	13.5	13.5	NORMALE
6	161639066427	0.0	14.0	14.0	NORMALE
7	20089039656	0.0	11.0	11.0	NORMALE
8	181839069304	0.0	13.5	13.5	NORMALE
9	181839063716	0.0	15.0	15.0	NORMALE
10	171739073371	0.0	15.25	15.25	NORMALE
11	171739068436	0.0	14.0	14.0	NORMALE
12	171739070608	0.0	13.5	13.5	NORMALE
13	161739063182	0.0	0.0	0.0	NORMALE
14	21059063853	0.0	13.5	13.5	NORMALE
15	181839066474	0.0	19.0	19.0	NORMALE
16	181839071917	0.0	0.0	0.0	NORMALE
17	181839067146	0.0	16.0	16.0	NORMALE
18	181839068250	0.0	11.0	11.0	NORMALE
19	181839068915	0.0	14.0	14.0	NORMALE
20	171739072699	0.0	13.0	13.0	NORMALE
21	171739070711	0.0	12.0	12.0	NORMALE
22	181839067457	0.0	0.0	0.0	NORMALE
23	2198825745	0.0	13.5	13.5	NORMALE
24	171739069690	0.0	13.0	13.0	NORMALE
25	181839067975	0.0	13.0	13.0	NORMALE
26	171739069723	0.0	14.0	14.0	NORMALE
27	20129050014	0.0	14.0	14.0	NORMALE
28	211339051419	0.0	10.5	10.5	NORMALE

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Filière: génie mécanique
énergétique

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 المؤرخ في 09 أوت 2019

Matière: TP Méthodes Numériques / Section A / 2

#	Matricule	Examen	CC	MG	Session
1	181839065187	0.0	0.0	0.0	NORMALE
2	171739069698	0.0	13.0	13.0	NORMALE
3	171739069797	0.0	13.0	13.0	NORMALE
4	181839072961	0.0	0.0	0.0	NORMALE
5	171739065450	0.0	14.0	14.0	NORMALE
6	181839066207	0.0	10.0	10.0	NORMALE
7	181839067589	0.0	16.5	16.5	NORMALE
8	21079066478	0.0	14.5	14.5	NORMALE
9	171739072743	0.0	13.5	13.5	NORMALE
10	181839067147	0.0	16.0	16.0	NORMALE
11	181839068988	0.0	0.0	0.0	NORMALE
12	171739070759	0.0	13.75	13.75	NORMALE
13	171739074322	0.0	14.0	14.0	NORMALE
14	181839063041	0.0	12.5	12.5	NORMALE
15	12124018289	0.0	14.5	14.5	NORMALE
16	2199931444	0.0	16.5	16.5	NORMALE
17	171739068563	0.0	13.25	13.25	NORMALE
18	171739070619	0.0	13.5	13.5	NORMALE
19	161639071231	0.0	14.0	14.0	NORMALE
20	181839069884	0.0	10.0	10.0	NORMALE
21	181839066530	0.0	12.0	12.0	NORMALE
22	181839067906	0.0	14.0	14.0	NORMALE
23	181839067980	0.0	13.5	13.5	NORMALE
24	171739072369	0.0	10.5	10.5	NORMALE
25	171739070124	0.0	13.0	13.0	NORMALE
26	191539062827	0.0	12.5	12.5	NORMALE
27	211339061634	0.0	0.0	0.0	NORMALE
28	21129058326	0.0	10.0	10.0	NORMALE

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Filière: génie mécanique
énergétique

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 المؤرخ في 09 أوت 2019

Matière: TP Méthodes Numériques / Section A / 3

#	Matricule	Examen	CC	MG	Session
1	171739069710	0.0	12.0	12.0	NORMALE
2	171739069803	0.0	12.5	12.5	NORMALE
3	171739070152	0.0	13.5	13.5	NORMALE
4	181839067884	0.0	13.5	13.5	NORMALE
5	181839069043	0.0	12.0	12.0	NORMALE
6	171739068731	0.0	13.5	13.5	NORMALE
7	171739070764	0.0	15.0	15.0	NORMALE
8	21079069412	0.0	12.5	12.5	NORMALE
9	171739073189	0.0	0.0	0.0	NORMALE
10	171739075991	0.0	13.5	13.5	NORMALE
11	171739067239	0.0	0.0	0.0	NORMALE
12	181839067455	0.0	0.0	0.0	NORMALE
13	181839066628	0.0	0.0	0.0	NORMALE
14	161639078030	0.0	15.5	15.5	NORMALE
15	181839067970	0.0	0.0	0.0	NORMALE
16	181839065240	0.0	14.0	14.0	NORMALE
17	181839079945	0.0	15.0	15.0	NORMALE
18	181839068885	0.0	12.5	12.5	NORMALE
19	181839070265	0.0	13.0	13.0	NORMALE
20	171739083583	0.0	0.0	0.0	NORMALE
21	181839068248	0.0	14.0	14.0	NORMALE
22	181839063176	0.0	15.5	15.5	NORMALE
23	171739070669	0.0	15.0	15.0	NORMALE
24	171739072665	0.0	10.5	10.5	NORMALE
25	211339048730	0.0	14.0	14.0	NORMALE
26	161539077498	0.0	13.25	13.25	NORMALE
27	20129047253	0.0	14.0	14.0	NORMALE
28	181439062220	0.0	13.5	13.5	NORMALE

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Filière: génie mécanique
énergétique

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 المؤرخ في 09 أوت 2019

Matière: Transfert de chaleur et de Masse Approfondi / Section A / 1

#	Matricule	Examen	CC	MG	Session
1	181839067885	1.5	11.8	5.62	NORMALE
2	181839065624	2.0	8.16	4.46	NORMALE
3	171739072184	2.0	12.0	6.0	NORMALE
4	181439064830	3.5	7.39	5.06	NORMALE
5	171739070052	0.5	11.15	4.76	NORMALE
6	161639066427	0.0	0.0	0.0	NORMALE
7	20089039656	9.0	13.77	10.91	NORMALE
8	181839069304	1.5	10.53	5.11	NORMALE
9	181839063716	5.0	4.88	4.95	NORMALE
10	171739073371	0.0	0.0	0.0	NORMALE
11	171739068436	7.0	14.08	9.83	NORMALE
12	171739070608	0.0	0.0	0.0	NORMALE
13	161739063182	0.0	0.0	0.0	NORMALE
14	21059063853	6.5	13.77	9.41	NORMALE
15	181839066474	3.0	13.19	7.08	NORMALE
16	181839071917	0.0	0.0	0.0	NORMALE
17	181839067146	1.5	9.72	4.79	NORMALE
18	181839068250	4.0	11.18	6.87	NORMALE
19	181839068915	6.0	12.26	8.5	NORMALE
20	171739072699	6.0	10.49	7.8	NORMALE
21	171739070711	0.0	0.0	0.0	NORMALE
22	181839067457	0.0	0.0	0.0	NORMALE
23	2198825745	4.0	11.65	7.06	NORMALE
24	171739069690	4.5	0.0	2.7	NORMALE
25	181839067975	2.0	11.37	5.75	NORMALE
26	171739069723	0.0	0.0	0.0	NORMALE
27	20129050014	0.0	0.0	0.0	NORMALE
28	211339051419	1.5	7.43	3.87	NORMALE

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Filière: génie mécanique
énergétique

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 المؤرخ في 09 أوت 2019

Matière: Transfert de chaleur et de Masse Approfondi / Section A / 2

#	Matricule	Examen	CC	MG	Session
1	181839065187	0.0	0.0	0.0	NORMALE
2	171739069698	4.5	0.0	2.7	NORMALE
3	171739069797	1.0	0.0	0.6	NORMALE
4	181839072961	0.0	0.0	0.0	NORMALE
5	171739065450	0.0	0.0	0.0	NORMALE
6	181839066207	6.0	13.0	8.8	NORMALE
7	181839067589	5.0	12.23	7.89	NORMALE
8	21079066478	5.0	12.73	8.09	NORMALE
9	171739072743	10.0	11.92	10.77	NORMALE
10	181839067147	2.5	10.3	5.62	NORMALE
11	181839068988	0.0	2.1	0.84	NORMALE
12	171739070759	3.0	10.8	6.12	NORMALE
13	171739074322	5.0	11.3	7.52	NORMALE
14	181839063041	3.5	11.61	6.74	NORMALE
15	12124018289	7.0	11.85	8.94	NORMALE
16	2199931444	3.5	13.19	7.38	NORMALE
17	171739068563	5.0	14.08	8.63	NORMALE
18	171739070619	0.0	0.0	0.0	NORMALE
19	161639071231	0.0	0.0	0.0	NORMALE
20	181839069884	9.0	13.0	10.6	NORMALE
21	181839066530	4.0	13.74	7.9	NORMALE
22	181839067906	3.5	10.1	6.14	NORMALE
23	181839067980	3.5	10.1	6.14	NORMALE
24	171739072369	7.0	10.15	8.26	NORMALE
25	171739070124	3.0	10.37	5.95	NORMALE
26	191539062827	0.0	0.0	0.0	NORMALE
27	211339061634	0.0	0.0	0.0	NORMALE
28	21129058326	3.0	8.6	5.24	NORMALE

2021/2022

Filière: génie mécanique
énergétique

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 المؤرخ في 09 أوت 2009

Matière: Transfert de chaleur et de Masse Approfondi / Section A / 3

#	Matricule	Examen	CC	MG	Session
1	171739069710	4.0	0.0	2.4	NORMALE
2	171739069803	4.0	0.0	2.4	NORMALE
3	171739070152	5.0	10.46	7.18	NORMALE
4	181839067884	4.5	11.72	7.39	NORMALE
5	181839069043	6.5	13.93	9.47	NORMALE
6	171739068731	7.5	13.93	10.07	NORMALE
7	171739070764	4.5	11.76	7.4	NORMALE
8	21079069412	5.0	12.11	7.84	NORMALE
9	171739073189	0.0	0.0	0.0	NORMALE
10	171739075991	0.0	6.5	2.6	NORMALE
11	171739067239	0.0	0.0	0.0	NORMALE
12	181839067455	0.0	3.72	1.49	NORMALE
13	181839066628	0.0	0.0	0.0	NORMALE
14	161639078030	3.0	11.15	6.26	NORMALE
15	181839067970	0.0	0.0	0.0	NORMALE
16	181839065240	3.0	11.03	6.21	NORMALE
17	181839079945	7.0	10.68	8.47	NORMALE
18	181839068885	5.0	10.72	7.29	NORMALE
19	181839070265	3.5	2.87	3.25	NORMALE
20	171739083583	0.0	0.0	0.0	NORMALE
21	181839068248	4.0	10.95	6.78	NORMALE
22	181839063176	4.0	10.65	6.66	NORMALE
23	171739070669	0.0	0.0	0.0	NORMALE
24	171739072665	6.0	11.42	8.17	NORMALE
25	211339048730	4.5	11.26	7.2	NORMALE
26	161539077498	4.0	0.0	2.4	NORMALE
27	20129047253	0.0	0.0	0.0	NORMALE
28	181439062220	4.5	13.12	7.95	NORMALE