



2021/2022

Filière: génie mécanique
énergétique

Matière: Asservissements et Régulation / Section A / 1

PV de délibération par matière (Session NORMALE)

#	Matricule	Examen	CC	MG	Session
1	181839067885	4.5	8.0	5.9	NORMALE
2	181839065624	6.0	10.5	7.8	NORMALE
3	171739072184	11.6	11.6	11.6	NORMALE
4	181439064830	11.5	7.5	9.9	NORMALE
5	171739070052	13.1	13.1	13.1	NORMALE
6	161639066427	12.3	12.3	12.3	NORMALE
7	20089039656	18.0	18.0	18.0	NORMALE
8	181839069304	13.5	9.5	11.9	NORMALE
9	181839063716	13.5	11.5	12.7	NORMALE
10	171739073371	0.0	0.0	0.0	NORMALE
11	171739068436	16.0	9.0	13.2	NORMALE
12	171739070608	0.0	0.0	0.0	NORMALE
13	161739063182	0.0	0.0	0.0	NORMALE
14	21059063853	0.0	6.0	2.4	NORMALE
15	181839066474	19.0	16.5	18.0	NORMALE
16	181839071917	0.0	0.0	0.0	NORMALE
17	181839067146	9.5	10.0	9.7	NORMALE
18	181839068250	13.0	11.0	12.2	NORMALE
19	181839068915	12.0	15.5	13.4	NORMALE
20	171739072699	0.0	0.0	0.0	NORMALE
21	171739070711	0.0	0.0	0.0	NORMALE
22	181839067457	0.0	0.0	0.0	NORMALE
23	2198825745	15.0	17.5	16.0	NORMALE
24	171739069690	11.5	11.5	11.5	NORMALE
25	181839067975	8.5	10.0	9.1	NORMALE
26	171739069723	0.0	0.0	0.0	NORMALE
27	20129050014	10.1	10.1	10.1	NORMALE
28	211339051419	8.5	6.0	7.5	NORMALE

Signature de l'enseignant:

Le:

Filière: génie mécanique
énergétique

Niveau:

Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09 أوت 2021

Matière: Asservissements et Régulation / Section A / 2

PV de délibération par matière (Session NORMALE)

#	Matricule	Examen	CC	MG	Session
1	181839065187	0.0	0.0	0.0	NORMALE
2	171739069698	11.2	11.2	11.2	NORMALE
3	171739069797	0.0	0.0	0.0	NORMALE
4	181839072961	0.0	0.0	0.0	NORMALE
5	171739065450	12.1	12.1	12.1	NORMALE
6	181839066207	16.5	15.5	16.1	NORMALE
7	181839067589	0.0	0.0	0.0	NORMALE
8	21079066478	13.0	16.0	14.2	NORMALE
9	171739072743	10.2	10.2	10.2	NORMALE
10	181839067147	11.5	10.0	10.9	NORMALE
11	181839068988	0.0	0.0	0.0	NORMALE
12	171739070759	13.8	13.8	13.8	NORMALE
13	171739074322	14.0	16.0	14.8	NORMALE
14	181839063041	1.0	0.0	0.6	NORMALE
15	12124018289	12.0	18.0	14.4	NORMALE
16	2199931444	7.0	14.5	10.0	NORMALE
17	171739068563	16.0	11.0	14.0	NORMALE
18	171739070619	10.3	10.3	10.3	NORMALE
19	161639071231	0.0	0.0	0.0	NORMALE
20	181839069884	9.5	7.0	8.5	NORMALE
21	181839066530	12.5	10.5	11.7	NORMALE
22	181839067906	10.5	8.0	9.5	NORMALE
23	181839067980	7.0	8.5	7.6	NORMALE
24	171739072369	8.1	8.1	8.1	NORMALE
25	171739070124	2.0	6.0	3.6	NORMALE
26	191539062827	0.0	0.0	0.0	NORMALE
27	211339061634	0.0	0.0	0.0	NORMALE
28	21129058326	10.0	10.0	10.0	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: génie mécanique
énergétique

Niveau:

Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09 أوت 2021

Matière: Asservissements et Régulation / Section A / 3

PV de délibération par matière (Session NORMALE)

#	Matricule	Examen	CC	MG	Session
1	171739069710	0.0	0.0	0.0	NORMALE
2	171739069803	15.7	15.7	15.7	NORMALE
3	171739070152	10.8	10.8	10.8	NORMALE
4	181839067884	6.0	1.0	4.0	NORMALE
5	181839069043	10.0	16.0	12.4	NORMALE
6	171739068731	11.5	8.0	10.1	NORMALE
7	171739070764	11.5	11.5	11.5	NORMALE
8	21079069412	14.5	13.0	13.9	NORMALE
9	171739073189	0.0	0.0	0.0	NORMALE
10	171739075991	12.0	12.0	12.0	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	12.6	12.6	12.6	NORMALE
15	181839067970	0.0	7.0	2.8	NORMALE
16	181839065240	13.5	7.0	10.9	NORMALE
17	181839079945	17.0	11.5	14.8	NORMALE
18	181839068885	11.0	0.0	6.6	NORMALE
19	181839070265	0.0	0.0	0.0	NORMALE
20	171739083583	0.0	0.0	0.0	NORMALE
21	181839068248	6.5	2.0	4.7	NORMALE
22	181839063176	9.5	0.0	5.7	NORMALE
23	171739070669	0.0	0.0	0.0	NORMALE
24	171739072665	5.5	8.0	6.5	NORMALE
25	211339048730	4.0	8.0	5.6	NORMALE
26	161539077498	10.2	10.2	10.2	NORMALE
27	20129047253	0.0	0.0	0.0	NORMALE
28	181439062220	9.5	9.5	9.5	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: génie mécanique
énergétique

Niveau:

Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09 أوت 2021

Matière: Audit énergétique / Section A / 1

PV de délibération par matière (Session NORMALE)

#	Matricule	Examen	CC	MG	Session
1	181839067885	7.5	0.0	7.5	NORMALE
2	181839065624	7.0	0.0	7.0	NORMALE
3	171739072184	18.0	0.0	18.0	NORMALE
4	181439064830	7.0	0.0	7.0	NORMALE
5	171739070052	12.0	0.0	12.0	NORMALE
6	161639066427	10.5	0.0	10.5	NORMALE
7	20089039656	11.0	0.0	11.0	NORMALE
8	181839069304	9.0	0.0	9.0	NORMALE
9	181839063716	10.0	0.0	10.0	NORMALE
10	171739073371	0.0	0.0	0.0	NORMALE
11	171739068436	10.0	0.0	10.0	NORMALE
12	171739070608	0.0	0.0	0.0	NORMALE
13	161739063182	0.0	0.0	0.0	NORMALE
14	21059063853	6.0	0.0	6.0	NORMALE
15	181839066474	7.5	0.0	7.5	NORMALE
16	181839071917	0.0	0.0	0.0	NORMALE
17	181839067146	10.0	0.0	10.0	NORMALE
18	181839068250	11.0	0.0	11.0	NORMALE
19	181839068915	10.0	0.0	10.0	NORMALE
20	171739072699	0.0	0.0	0.0	NORMALE
21	171739070711	0.0	0.0	0.0	NORMALE
22	181839067457	0.0	0.0	0.0	NORMALE
23	2198825745	0.0	0.0	0.0	NORMALE
24	171739069690	10.5	0.0	10.5	NORMALE
25	181839067975	10.0	0.0	10.0	NORMALE
26	171739069723	10.5	0.0	10.5	NORMALE
27	20129050014	15.0	0.0	15.0	NORMALE
28	211339051419	12.0	0.0	12.0	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: génie mécanique
énergétique

Niveau:

Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09 أوت 2021

Matière: Audit énergétique / Section A / 2

PV de délibération par matière (Session NORMALE)

#	Matricule	Examen	CC	MG	Session
1	181839065187	0.0	0.0	0.0	NORMALE
2	171739069698	15.0	0.0	15.0	NORMALE
3	171739069797	0.0	0.0	0.0	NORMALE
4	181839072961	0.0	0.0	0.0	NORMALE
5	171739065450	13.5	0.0	13.5	NORMALE
6	181839066207	5.0	0.0	5.0	NORMALE
7	181839067589	8.0	0.0	8.0	NORMALE
8	21079066478	9.0	0.0	9.0	NORMALE
9	171739072743	13.5	0.0	13.5	NORMALE
10	181839067147	6.0	0.0	6.0	NORMALE
11	181839068988	0.0	0.0	0.0	NORMALE
12	171739070759	12.0	0.0	12.0	NORMALE
13	171739074322	14.5	0.0	14.5	NORMALE
14	181839063041	4.5	0.0	4.5	NORMALE
15	12124018289	12.0	0.0	12.0	NORMALE
16	2199931444	15.0	0.0	15.0	NORMALE
17	171739068563	10.5	0.0	10.5	NORMALE
18	171739070619	9.0	0.0	9.0	NORMALE
19	161639071231	10.5	0.0	10.5	NORMALE
20	181839069884	10.0	0.0	10.0	NORMALE
21	181839066530	11.0	0.0	11.0	NORMALE
22	181839067906	9.0	0.0	9.0	NORMALE
23	181839067980	9.0	0.0	9.0	NORMALE
24	171739072369	13.5	0.0	13.5	NORMALE
25	171739070124	6.5	0.0	6.5	NORMALE
26	191539062827	0.0	0.0	0.0	NORMALE
27	211339061634	0.0	0.0	0.0	NORMALE
28	21129058326	9.0	0.0	9.0	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: génie mécanique
énergétique

Niveau:

Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09 أوت 2021

Matière: Audit énergétique / Section A / 3

PV de délibération par matière (Session NORMALE)

#	Matricule	Examen	CC	MG	Session
1	171739069710	12.0	0.0	12.0	NORMALE
2	171739069803	12.0	0.0	12.0	NORMALE
3	171739070152	10.5	0.0	10.5	NORMALE
4	181839067884	0.0	0.0	0.0	NORMALE
5	181839069043	6.0	0.0	6.0	NORMALE
6	171739068731	13.5	0.0	13.5	NORMALE
7	171739070764	12.0	0.0	12.0	NORMALE
8	21079069412	12.0	0.0	12.0	NORMALE
9	171739073189	0.0	0.0	0.0	NORMALE
10	171739075991	13.5	0.0	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	13.5	0.0	13.5	NORMALE
15	181839067970	0.0	0.0	0.0	NORMALE
16	181839065240	6.0	0.0	6.0	NORMALE
17	181839079945	8.0	0.0	8.0	NORMALE
18	181839068885	8.0	0.0	8.0	NORMALE
19	181839070265	0.0	0.0	0.0	NORMALE
20	171739083583	0.0	0.0	0.0	NORMALE
21	181839068248	4.0	0.0	4.0	NORMALE
22	181839063176	7.0	0.0	7.0	NORMALE
23	171739070669	10.5	0.0	10.5	NORMALE
24	171739072665	7.0	0.0	7.0	NORMALE
25	211339048730	7.0	0.0	7.0	NORMALE
26	161539077498	13.5	0.0	13.5	NORMALE
27	20129047253	10.5	0.0	10.5	NORMALE
28	181439062220	6.0	0.0	6.0	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: génie mécanique
énergétique

Niveau:

Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09 أوت 2021

Matière: Chauffage et Climatisation / Section A / 1

PV de délibération par matière (Session NORMALE)

#	Matricule	Examen	CC	MG	Session
1	181839067885	10.0	17.0	12.8	NORMALE
2	181839065624	10.0	17.0	12.8	NORMALE
3	171739072184	10.0	17.0	12.8	NORMALE
4	181439064830	6.0	18.0	10.8	NORMALE
5	171739070052	10.0	17.0	12.8	NORMALE
6	161639066427	0.0	0.0	0.0	NORMALE
7	20089039656	17.0	18.0	17.4	NORMALE
8	181839069304	14.0	19.5	16.2	NORMALE
9	181839063716	16.0	15.0	15.6	NORMALE
10	171739073371	0.0	0.0	0.0	NORMALE
11	171739068436	14.0	15.0	14.4	NORMALE
12	171739070608	0.0	0.0	0.0	NORMALE
13	161739063182	0.0	0.0	0.0	NORMALE
14	21059063853	16.0	17.0	16.4	NORMALE
15	181839066474	0.0	15.0	6.0	NORMALE
16	181839071917	0.0	0.0	0.0	NORMALE
17	181839067146	6.0	15.0	9.6	NORMALE
18	181839068250	10.0	17.0	12.8	NORMALE
19	181839068915	17.0	19.5	18.0	NORMALE
20	171739072699	0.0	0.0	0.0	NORMALE
21	171739070711	0.0	0.0	0.0	NORMALE
22	181839067457	0.0	0.0	0.0	NORMALE
23	2198825745	14.0	19.0	16.0	NORMALE
24	171739069690	0.0	0.0	0.0	NORMALE
25	181839067975	14.0	17.0	15.2	NORMALE
26	171739069723	10.0	10.0	10.0	NORMALE
27	20129050014	0.0	0.0	0.0	NORMALE
28	211339051419	16.0	18.0	16.8	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: génie mécanique
énergétique

Niveau:

Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09 أوت 2021

Matière: Chauffage et Climatisation / Section A / 2

PV de délibération par matière (Session NORMALE)

#	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	19.5	12.6	NORMALE
7	181839067589	12.0	0.0	7.2	NORMALE
8	21079066478	10.0	19.0	13.6	NORMALE
9	171739072743	10.6	10.6	10.6	NORMALE
10	181839067147	17.0	15.0	16.2	NORMALE
11	181839068988	0.0	0.0	0.0	NORMALE
12	171739070759	10.0	16.0	12.4	NORMALE
13	171739074322	10.0	15.0	12.0	NORMALE
14	181839063041	5.0	0.0	3.0	NORMALE
15	12124018289	18.0	19.0	18.4	NORMALE
16	2199931444	16.0	19.5	17.4	NORMALE
17	171739068563	12.4	12.4	12.4	NORMALE
18	171739070619	0.0	0.0	0.0	NORMALE
19	161639071231	0.0	0.0	0.0	NORMALE
20	181839069884	15.0	16.0	15.4	NORMALE
21	181839066530	14.0	19.5	16.2	NORMALE
22	181839067906	8.0	17.0	11.6	NORMALE
23	181839067980	14.0	17.0	15.2	NORMALE
24	171739072369	6.0	17.0	10.4	NORMALE
25	171739070124	6.0	17.0	10.4	NORMALE
26	191539062827	0.0	0.0	0.0	NORMALE
27	211339061634	0.0	0.0	0.0	NORMALE
28	21129058326	14.0	17.0	15.2	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: génie mécanique
énergétique

Niveau:

Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09 أوت 2021

Matière: Chauffage et Climatisation / Section A / 3

PV de délibération par matière (Session NORMALE)

#	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	12.0	17.0	14.0	NORMALE
4	181839067884	18.0	16.0	17.2	NORMALE
5	181839069043	17.0	15.0	16.2	NORMALE
6	171739068731	12.0	16.0	13.6	NORMALE
7	171739070764	10.8	10.8	10.8	NORMALE
8	21079069412	16.0	18.0	16.8	NORMALE
9	171739073189	0.0	0.0	0.0	NORMALE
10	171739075991	12.0	12.0	12.0	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	13.2	13.2	13.2	NORMALE
15	181839067970	0.0	0.0	0.0	NORMALE
16	181839065240	6.0	15.0	9.6	NORMALE
17	181839079945	14.0	18.0	15.6	NORMALE
18	181839068885	8.0	19.5	12.6	NORMALE
19	181839070265	0.0	0.0	0.0	NORMALE
20	171739083583	0.0	0.0	0.0	NORMALE
21	181839068248	16.0	16.0	16.0	NORMALE
22	181839063176	10.0	15.0	12.0	NORMALE
23	171739070669	0.0	0.0	0.0	NORMALE
24	171739072665	16.0	17.0	16.4	NORMALE
25	211339048730	17.0	18.0	17.4	NORMALE
26	161539077498	10.2	10.2	10.2	NORMALE
27	20129047253	0.0	0.0	0.0	NORMALE
28	181439062220	14.0	17.0	15.2	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: génie mécanique
énergétique

Niveau:

Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09 أوت 2021

Matière: Combustion / Section A / 1

PV de délibération par matière (Session NORMALE)

#	Matricule	Examen	CC	MG	Session
1	181839067885	6.0	13.19	8.88	NORMALE
2	181839065624	3.0	9.65	5.66	NORMALE
3	171739072184	7.0	10.84	8.54	NORMALE
4	181439064830	4.5	9.15	6.36	NORMALE
5	171739070052	6.5	12.11	8.74	NORMALE
6	161639066427	0.0	0.0	0.0	NORMALE
7	20089039656	9.0	12.75	10.5	NORMALE
8	181839069304	4.5	9.68	6.57	NORMALE
9	181839063716	8.0	9.0	8.4	NORMALE
10	171739073371	0.0	0.0	0.0	NORMALE
11	171739068436	8.0	13.0	10.0	NORMALE
12	171739070608	0.0	0.0	0.0	NORMALE
13	161739063182	0.0	0.0	0.0	NORMALE
14	21059063853	10.0	11.5	10.6	NORMALE
15	181839066474	8.0	12.57	9.83	NORMALE
16	181839071917	0.0	0.0	0.0	NORMALE
17	181839067146	7.0	10.37	8.35	NORMALE
18	181839068250	8.0	11.3	9.32	NORMALE
19	181839068915	6.0	10.09	7.64	NORMALE
20	171739072699	0.0	0.0	0.0	NORMALE
21	171739070711	0.0	0.0	0.0	NORMALE
22	181839067457	0.0	0.0	0.0	NORMALE
23	2198825745	9.5	13.26	11.0	NORMALE
24	171739069690	0.0	0.0	0.0	NORMALE
25	181839067975	4.0	12.07	7.23	NORMALE
26	171739069723	0.0	0.0	0.0	NORMALE
27	20129050014	0.0	0.0	0.0	NORMALE
28	211339051419	5.0	12.5	8.0	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: génie mécanique
énergétique

Niveau:

Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09 أوت 2021

Matière: Combustion / Section A / 2

PV de délibération par matière (Session NORMALE)

#	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	7.0	14.04	9.82	NORMALE
7	181839067589	3.5	0.0	2.1	NORMALE
8	21079066478	12.0	9.29	10.92	NORMALE
9	171739072743	6.0	12.85	8.74	NORMALE
10	181839067147	7.0	9.45	7.98	NORMALE
11	181839068988	0.0	0.0	0.0	NORMALE
12	171739070759	3.5	5.19	4.18	NORMALE
13	171739074322	8.0	13.44	10.18	NORMALE
14	181839063041	3.0	2.1	2.64	NORMALE
15	12124018289	9.0	12.67	10.47	NORMALE
16	2199931444	10.0	12.84	11.14	NORMALE
17	171739068563	13.0	11.88	12.55	NORMALE
18	171739070619	0.0	0.0	0.0	NORMALE
19	161639071231	0.0	0.0	0.0	NORMALE
20	181839069884	7.0	8.64	7.66	NORMALE
21	181839066530	8.0	3.18	6.07	NORMALE
22	181839067906	4.0	8.54	5.82	NORMALE
23	181839067980	5.5	8.66	6.76	NORMALE
24	171739072369	7.0	9.96	8.18	NORMALE
25	171739070124	0.0	11.07	4.43	NORMALE
26	191539062827	0.0	0.0	0.0	NORMALE
27	211339061634	0.0	0.0	0.0	NORMALE
28	21129058326	4.0	6.0	4.8	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: génie mécanique
énergétique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09 أوت 2021

Matière: Combustion / Section A / 3

PV de délibération par matière (Session NORMALE)

#	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	6.0	9.26	7.3	NORMALE
4	181839067884	6.0	8.29	6.92	NORMALE
5	181839069043	4.0	8.26	5.7	NORMALE
6	171739068731	6.0	9.87	7.55	NORMALE
7	171739070764	5.0	2.22	3.89	NORMALE
8	21079069412	9.5	11.53	10.31	NORMALE
9	171739073189	0.0	0.0	0.0	NORMALE
10	171739075991	0.0	0.0	0.0	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	9.4	9.4	9.4	NORMALE
15	181839067970	0.0	0.0	0.0	NORMALE
16	181839065240	5.0	3.33	4.33	NORMALE
17	181839079945	6.5	9.26	7.6	NORMALE
18	181839068885	6.0	7.5	6.6	NORMALE
19	181839070265	0.0	0.0	0.0	NORMALE
20	171739083583	0.0	0.0	0.0	NORMALE
21	181839068248	5.0	8.76	6.5	NORMALE
22	181839063176	3.0	9.56	5.62	NORMALE
23	171739070669	0.0	0.0	0.0	NORMALE
24	171739072665	3.0	9.68	5.67	NORMALE
25	211339048730	4.5	9.04	6.32	NORMALE
26	161539077498	0.0	0.0	0.0	NORMALE
27	20129047253	0.0	0.0	0.0	NORMALE
28	181439062220	11.0	9.1	10.24	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: génie mécanique
énergétique

Niveau:

Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09 أوت 2021

Matière: Dynamique des Gaz / Section A / 1

PV de délibération par matière (Session NORMALE)

#	Matricule	Examen	CC	MG	Session
1	181839067885	8.0	9.5	8.6	NORMALE
2	181839065624	5.0	8.0	6.2	NORMALE
3	171739072184	5.0	11.0	7.4	NORMALE
4	181439064830	3.5	7.0	4.9	NORMALE
5	171739070052	3.5	9.26	5.8	NORMALE
6	161639066427	0.0	0.0	0.0	NORMALE
7	20089039656	3.0	3.65	3.26	NORMALE
8	181839069304	3.0	8.87	5.35	NORMALE
9	181839063716	2.5	4.03	3.11	NORMALE
10	171739073371	0.0	0.0	0.0	NORMALE
11	171739068436	5.0	11.26	7.5	NORMALE
12	171739070608	0.0	0.0	0.0	NORMALE
13	161739063182	0.0	0.0	0.0	NORMALE
14	21059063853	10.5	9.84	10.24	NORMALE
15	181839066474	5.0	11.0	7.4	NORMALE
16	181839071917	0.0	0.0	0.0	NORMALE
17	181839067146	4.5	8.1	5.94	NORMALE
18	181839068250	9.0	9.34	9.14	NORMALE
19	181839068915	4.5	8.29	6.02	NORMALE
20	171739072699	0.0	0.0	0.0	NORMALE
21	171739070711	0.0	0.0	0.0	NORMALE
22	181839067457	0.0	0.0	0.0	NORMALE
23	2198825745	10.5	13.25	11.6	NORMALE
24	171739069690	0.0	0.0	0.0	NORMALE
25	181839067975	8.0	9.34	8.54	NORMALE
26	171739069723	0.0	0.0	0.0	NORMALE
27	20129050014	0.0	0.0	0.0	NORMALE
28	211339051419	3.0	10.3	5.92	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: génie mécanique
énergétique

Niveau:

Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09 أوت 2021

Matière: Dynamique des Gaz / Section A / 2

PV de délibération par matière (Session NORMALE)

#	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	7.0	12.76	9.3	NORMALE
7	181839067589	3.5	0.0	2.1	NORMALE
8	21079066478	7.5	9.75	8.4	NORMALE
9	171739072743	9.0	11.0	9.8	NORMALE
10	181839067147	4.5	8.72	6.19	NORMALE
11	181839068988	0.0	0.0	0.0	NORMALE
12	171739070759	3.5	2.72	3.19	NORMALE
13	171739074322	11.0	12.0	11.4	NORMALE
14	181839063041	3.0	2.1	2.64	NORMALE
15	12124018289	10.0	12.32	10.93	NORMALE
16	2199931444	7.0	13.07	9.43	NORMALE
17	171739068563	8.0	8.85	8.34	NORMALE
18	171739070619	0.0	0.0	0.0	NORMALE
19	161639071231	0.0	0.0	0.0	NORMALE
20	181839069884	4.5	2.91	3.86	NORMALE
21	181839066530	9.0	5.38	7.55	NORMALE
22	181839067906	5.0	9.06	6.62	NORMALE
23	181839067980	4.0	9.0	6.0	NORMALE
24	171739072369	7.0	8.68	7.67	NORMALE
25	171739070124	4.0	3.72	3.89	NORMALE
26	191539062827	0.0	0.0	0.0	NORMALE
27	211339061634	0.0	0.0	0.0	NORMALE
28	21129058326	4.0	0.0	2.4	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: génie mécanique
énergétique

Niveau:

Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09 أوت 2021

Matière: Dynamique des Gaz / Section A / 3

PV de délibération par matière (Session NORMALE)

#	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	6.5	8.0	7.1	NORMALE
4	181839067884	6.5	7.6	6.94	NORMALE
5	181839069043	4.0	9.14	6.06	NORMALE
6	171739068731	4.5	11.01	7.1	NORMALE
7	171739070764	5.0	2.22	3.89	NORMALE
8	21079069412	10.0	11.09	10.44	NORMALE
9	171739073189	0.0	0.0	0.0	NORMALE
10	171739075991	0.0	0.0	0.0	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	5.3	5.3	5.3	NORMALE
15	181839067970	0.0	0.0	0.0	NORMALE
16	181839065240	6.5	3.1	5.14	NORMALE
17	181839079945	4.5	9.16	6.36	NORMALE
18	181839068885	5.0	7.23	5.89	NORMALE
19	181839070265	0.0	0.0	0.0	NORMALE
20	171739083583	0.0	0.0	0.0	NORMALE
21	181839068248	3.5	8.45	5.48	NORMALE
22	181839063176	3.0	8.29	5.12	NORMALE
23	171739070669	0.0	0.0	0.0	NORMALE
24	171739072665	3.5	8.1	5.34	NORMALE
25	211339048730	6.5	9.1	7.54	NORMALE
26	161539077498	3.5	0.0	2.1	NORMALE
27	20129047253	0.0	0.0	0.0	NORMALE
28	181439062220	7.0	9.5	8.0	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: génie mécanique
énergétique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09 أوت 2021

Matière: Ethique déontologie et Propriété Intellectuelle / Section A / 1

PV de délibération par matière (Session NORMALE)

#	Matricule	Examen	CC	MG	Session
1	181839067885	9.0	0.0	9.0	NORMALE
2	181839065624	9.0	0.0	9.0	NORMALE
3	171739072184	17.0	0.0	17.0	NORMALE
4	181439064830	10.0	0.0	10.0	NORMALE
5	171739070052	16.0	0.0	16.0	NORMALE
6	161639066427	12.0	0.0	12.0	NORMALE
7	20089039656	12.0	0.0	12.0	NORMALE
8	181839069304	11.0	0.0	11.0	NORMALE
9	181839063716	11.0	0.0	11.0	NORMALE
10	171739073371	0.0	0.0	0.0	NORMALE
11	171739068436	15.0	0.0	15.0	NORMALE
12	171739070608	0.0	0.0	0.0	NORMALE
13	161739063182	0.0	0.0	0.0	NORMALE
14	21059063853	7.0	0.0	7.0	NORMALE
15	181839066474	16.0	0.0	16.0	NORMALE
16	181839071917	0.0	0.0	0.0	NORMALE
17	181839067146	9.0	0.0	9.0	NORMALE
18	181839068250	12.0	0.0	12.0	NORMALE
19	181839068915	16.0	0.0	16.0	NORMALE
20	171739072699	0.0	0.0	0.0	NORMALE
21	171739070711	0.0	0.0	0.0	NORMALE
22	181839067457	0.0	0.0	0.0	NORMALE
23	2198825745	10.0	0.0	10.0	NORMALE
24	171739069690	13.0	0.0	13.0	NORMALE
25	181839067975	12.0	0.0	12.0	NORMALE
26	171739069723	15.0	0.0	15.0	NORMALE
27	20129050014	12.0	0.0	12.0	NORMALE
28	211339051419	10.0	0.0	10.0	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: génie mécanique
énergétique

Niveau:

Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09 أوت 2021

Matière: Ethique déontologie et Propriété Intellectuelle / Section A / 2

PV de délibération par matière (Session NORMALE)

#	Matricule	Examen	CC	MG	Session
1	181839065187	0.0	0.0	0.0	NORMALE
2	171739069698	12.0	0.0	12.0	NORMALE
3	171739069797	13.0	0.0	13.0	NORMALE
4	181839072961	0.0	0.0	0.0	NORMALE
5	171739065450	14.0	0.0	14.0	NORMALE
6	181839066207	12.0	0.0	12.0	NORMALE
7	181839067589	13.0	0.0	13.0	NORMALE
8	21079066478	13.0	0.0	13.0	NORMALE
9	171739072743	16.0	0.0	16.0	NORMALE
10	181839067147	11.0	0.0	11.0	NORMALE
11	181839068988	0.0	0.0	0.0	NORMALE
12	171739070759	14.0	0.0	14.0	NORMALE
13	171739074322	15.0	0.0	15.0	NORMALE
14	181839063041	11.0	0.0	11.0	NORMALE
15	12124018289	11.0	0.0	11.0	NORMALE
16	2199931444	8.0	0.0	8.0	NORMALE
17	171739068563	16.0	0.0	16.0	NORMALE
18	171739070619	16.0	0.0	16.0	NORMALE
19	161639071231	17.0	0.0	17.0	NORMALE
20	181839069884	0.0	0.0	0.0	NORMALE
21	181839066530	13.0	0.0	13.0	NORMALE
22	181839067906	12.0	0.0	12.0	NORMALE
23	181839067980	13.0	0.0	13.0	NORMALE
24	171739072369	10.0	0.0	10.0	NORMALE
25	171739070124	11.0	0.0	11.0	NORMALE
26	191539062827	0.0	0.0	0.0	NORMALE
27	211339061634	0.0	0.0	0.0	NORMALE
28	21129058326	11.0	0.0	11.0	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: génie mécanique
énergétique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09 أوت 2021

Matière: Ethique déontologie et Propriété Intellectuelle / Section A / 3

PV de délibération par matière (Session NORMALE)

#	Matricule	Examen	CC	MG	Session
1	171739069710	14.0	0.0	14.0	NORMALE
2	171739069803	13.0	0.0	13.0	NORMALE
3	171739070152	12.0	0.0	12.0	NORMALE
4	181839067884	13.0	0.0	13.0	NORMALE
5	181839069043	10.0	0.0	10.0	NORMALE
6	171739068731	12.0	0.0	12.0	NORMALE
7	171739070764	15.0	0.0	15.0	NORMALE
8	21079069412	10.0	0.0	10.0	NORMALE
9	171739073189	0.0	0.0	0.0	NORMALE
10	171739075991	16.0	0.0	16.0	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	18.0	0.0	18.0	NORMALE
15	181839067970	0.0	0.0	0.0	NORMALE
16	181839065240	13.0	0.0	13.0	NORMALE
17	181839079945	8.0	0.0	8.0	NORMALE
18	181839068885	11.0	0.0	11.0	NORMALE
19	181839070265	0.0	0.0	0.0	NORMALE
20	171739083583	0.0	0.0	0.0	NORMALE
21	181839068248	11.0	0.0	11.0	NORMALE
22	181839063176	11.0	0.0	11.0	NORMALE
23	171739070669	11.0	0.0	11.0	NORMALE
24	171739072665	10.0	0.0	10.0	NORMALE
25	211339048730	9.0	0.0	9.0	NORMALE
26	161539077498	15.0	0.0	15.0	NORMALE
27	20129047253	10.0	0.0	10.0	NORMALE
28	181439062220	8.0	0.0	8.0	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: génie mécanique
énergétique

Niveau:

Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09 أوت 2021

Matière: Fiabilité / Section A / 1

PV de délibération par matière (Session NORMALE)

#	Matricule	Examen	CC	MG	Session
1	181839067885	5.0	0.0	5.0	NORMALE
2	181839065624	3.0	0.0	3.0	NORMALE
3	171739072184	6.0	0.0	6.0	NORMALE
4	181439064830	5.0	0.0	5.0	NORMALE
5	171739070052	4.0	0.0	4.0	NORMALE
6	161639066427	12.0	0.0	12.0	NORMALE
7	20089039656	10.0	0.0	10.0	NORMALE
8	181839069304	10.5	0.0	10.5	NORMALE
9	181839063716	5.0	0.0	5.0	NORMALE
10	171739073371	0.0	0.0	0.0	NORMALE
11	171739068436	8.0	0.0	8.0	NORMALE
12	171739070608	0.0	0.0	0.0	NORMALE
13	161739063182	0.0	0.0	0.0	NORMALE
14	21059063853	6.0	0.0	6.0	NORMALE
15	181839066474	5.5	0.0	5.5	NORMALE
16	181839071917	0.0	0.0	0.0	NORMALE
17	181839067146	10.0	0.0	10.0	NORMALE
18	181839068250	6.0	0.0	6.0	NORMALE
19	181839068915	11.5	0.0	11.5	NORMALE
20	171739072699	0.0	0.0	0.0	NORMALE
21	171739070711	0.0	0.0	0.0	NORMALE
22	181839067457	0.0	0.0	0.0	NORMALE
23	2198825745	15.0	0.0	15.0	NORMALE
24	171739069690	0.0	0.0	0.0	NORMALE
25	181839067975	10.5	0.0	10.5	NORMALE
26	171739069723	10.0	0.0	10.0	NORMALE
27	20129050014	18.0	0.0	18.0	NORMALE
28	211339051419	3.0	0.0	3.0	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: génie mécanique
énergétique

Niveau:

Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09 أوت 2021

Matière: Fiabilité / Section A / 2

PV de délibération par matière (Session NORMALE)

#	Matricule	Examen	CC	MG	Session
1	181839065187	0.0	0.0	0.0	NORMALE
2	171739069698	10.0	0.0	10.0	NORMALE
3	171739069797	0.0	0.0	0.0	NORMALE
4	181839072961	0.0	0.0	0.0	NORMALE
5	171739065450	6.5	0.0	6.5	NORMALE
6	181839066207	6.5	0.0	6.5	NORMALE
7	181839067589	6.0	0.0	6.0	NORMALE
8	21079066478	12.5	0.0	12.5	NORMALE
9	171739072743	9.0	0.0	9.0	NORMALE
10	181839067147	8.0	0.0	8.0	NORMALE
11	181839068988	0.0	0.0	0.0	NORMALE
12	171739070759	11.0	0.0	11.0	NORMALE
13	171739074322	17.5	0.0	17.5	NORMALE
14	181839063041	11.0	0.0	11.0	NORMALE
15	12124018289	11.0	0.0	11.0	NORMALE
16	2199931444	16.5	0.0	16.5	NORMALE
17	171739068563	8.0	0.0	8.0	NORMALE
18	171739070619	14.0	0.0	14.0	NORMALE
19	161639071231	0.0	0.0	0.0	NORMALE
20	181839069884	3.5	0.0	3.5	NORMALE
21	181839066530	8.5	0.0	8.5	NORMALE
22	181839067906	3.0	0.0	3.0	NORMALE
23	181839067980	7.0	0.0	7.0	NORMALE
24	171739072369	10.0	0.0	10.0	NORMALE
25	171739070124	3.5	0.0	3.5	NORMALE
26	191539062827	0.0	0.0	0.0	NORMALE
27	211339061634	0.0	0.0	0.0	NORMALE
28	21129058326	6.5	0.0	6.5	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: génie mécanique
énergétique

Niveau:

Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09 أوت 2021

Matière: Fiabilité / Section A / 3

PV de délibération par matière (Session NORMALE)

#	Matricule	Examen	CC	MG	Session
1	171739069710	13.0	0.0	13.0	NORMALE
2	171739069803	8.0	0.0	8.0	NORMALE
3	171739070152	11.0	0.0	11.0	NORMALE
4	181839067884	0.0	0.0	0.0	NORMALE
5	181839069043	15.0	0.0	15.0	NORMALE
6	171739068731	8.5	0.0	8.5	NORMALE
7	171739070764	15.5	0.0	15.5	NORMALE
8	21079069412	15.0	0.0	15.0	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	0.0	0.0	0.0	NORMALE
13	181839066628	0.0	0.0	0.0	NORMALE
14	161639078030	11.0	0.0	11.0	NORMALE
15	181839067970	0.0	0.0	0.0	NORMALE
16	181839065240	14.0	0.0	14.0	NORMALE
17	181839079945	10.0	0.0	10.0	NORMALE
18	181839068885	10.0	0.0	10.0	NORMALE
19	181839070265	0.0	0.0	0.0	NORMALE
20	171739083583	0.0	0.0	0.0	NORMALE
21	181839068248	10.0	0.0	10.0	NORMALE
22	181839063176	15.5	0.0	15.5	NORMALE
23	171739070669	0.0	0.0	0.0	NORMALE
24	171739072665	5.0	0.0	5.0	NORMALE
25	211339048730	6.0	0.0	6.0	NORMALE
26	161539077498	12.0	0.0	12.0	NORMALE
27	20129047253	0.0	0.0	0.0	NORMALE
28	181439062220	10.5	0.0	10.5	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: génie mécanique
énergétique

Niveau:

Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09 أوت 2021

Matière: Le Séchage Thermique / Section A / 1

PV de délibération par matière (Session NORMALE)

#	Matricule	Examen	CC	MG	Session
1	181839067885	11.0	0.0	11.0	NORMALE
2	181839065624	10.0	0.0	10.0	NORMALE
3	171739072184	12.0	0.0	12.0	NORMALE
4	181439064830	11.0	0.0	11.0	NORMALE
5	171739070052	13.75	0.0	13.75	NORMALE
6	161639066427	0.0	0.0	0.0	NORMALE
7	20089039656	8.5	0.0	8.5	NORMALE
8	181839069304	11.5	0.0	11.5	NORMALE
9	181839063716	0.0	0.0	0.0	NORMALE
10	171739073371	0.0	0.0	0.0	NORMALE
11	171739068436	14.0	0.0	14.0	NORMALE
12	171739070608	0.0	0.0	0.0	NORMALE
13	161739063182	0.0	0.0	0.0	NORMALE
14	21059063853	10.5	0.0	10.5	NORMALE
15	181839066474	15.0	0.0	15.0	NORMALE
16	181839071917	0.0	0.0	0.0	NORMALE
17	181839067146	10.0	0.0	10.0	NORMALE
18	181839068250	4.0	0.0	4.0	NORMALE
19	181839068915	15.0	0.0	15.0	NORMALE
20	171739072699	0.0	0.0	0.0	NORMALE
21	171739070711	0.0	0.0	0.0	NORMALE
22	181839067457	0.0	0.0	0.0	NORMALE
23	2198825745	14.25	0.0	14.25	NORMALE
24	171739069690	0.0	0.0	0.0	NORMALE
25	181839067975	12.5	0.0	12.5	NORMALE
26	171739069723	0.0	0.0	0.0	NORMALE
27	20129050014	0.0	0.0	0.0	NORMALE
28	211339051419	9.0	0.0	9.0	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: génie mécanique
énergétique

Niveau:

Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09 أوت 2021

Matière: Le Séchage Thermique / Section A / 2

PV de délibération par matière (Session NORMALE)

#	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	15.75	0.0	15.75	NORMALE
7	181839067589	8.0	0.0	8.0	NORMALE
8	21079066478	11.5	0.0	11.5	NORMALE
9	171739072743	5.0	0.0	5.0	NORMALE
10	181839067147	11.5	0.0	11.5	NORMALE
11	181839068988	0.0	0.0	0.0	NORMALE
12	171739070759	7.5	0.0	7.5	NORMALE
13	171739074322	14.0	0.0	14.0	NORMALE
14	181839063041	8.5	0.0	8.5	NORMALE
15	12124018289	10.25	0.0	10.25	NORMALE
16	2199931444	14.5	0.0	14.5	NORMALE
17	171739068563	10.5	0.0	10.5	NORMALE
18	171739070619	0.0	0.0	0.0	NORMALE
19	161639071231	0.0	0.0	0.0	NORMALE
20	181839069884	14.5	0.0	14.5	NORMALE
21	181839066530	11.0	0.0	11.0	NORMALE
22	181839067906	13.5	0.0	13.5	NORMALE
23	181839067980	13.0	0.0	13.0	NORMALE
24	171739072369	12.5	0.0	12.5	NORMALE
25	171739070124	5.0	0.0	5.0	NORMALE
26	191539062827	0.0	0.0	0.0	NORMALE
27	211339061634	0.0	0.0	0.0	NORMALE
28	21129058326	10.0	0.0	10.0	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: génie mécanique
énergétique

Niveau:

Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09 أوت 2021

Matière: Le Séchage Thermique / Section A / 3

PV de délibération par matière (Session NORMALE)

#	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	15.0	0.0	15.0	NORMALE
4	181839067884	8.0	0.0	8.0	NORMALE
5	181839069043	12.5	0.0	12.5	NORMALE
6	171739068731	12.0	0.0	12.0	NORMALE
7	171739070764	10.5	0.0	10.5	NORMALE
8	21079069412	13.0	0.0	13.0	NORMALE
9	171739073189	0.0	0.0	0.0	NORMALE
10	171739075991	0.0	0.0	0.0	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	5.5	0.0	5.5	NORMALE
15	181839067970	0.0	0.0	0.0	NORMALE
16	181839065240	6.0	0.0	6.0	NORMALE
17	181839079945	15.5	0.0	15.5	NORMALE
18	181839068885	10.0	0.0	10.0	NORMALE
19	181839070265	0.0	0.0	0.0	NORMALE
20	171739083583	0.0	0.0	0.0	NORMALE
21	181839068248	10.0	0.0	10.0	NORMALE
22	181839063176	16.0	0.0	16.0	NORMALE
23	171739070669	0.0	0.0	0.0	NORMALE
24	171739072665	12.0	0.0	12.0	NORMALE
25	211339048730	6.5	0.0	6.5	NORMALE
26	161539077498	6.5	0.0	6.5	NORMALE
27	20129047253	0.0	0.0	0.0	NORMALE
28	181439062220	9.5	0.0	9.5	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: génie mécanique
énergétique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09 أوت 2021

Matière: Méthodes des Volumes finis / Section A / 1

PV de délibération par matière (Session NORMALE)

#	Matricule	Examen	CC	MG	Session
1	181839067885	2.0	17.0	8.0	NORMALE
2	181839065624	5.0	15.5	9.2	NORMALE
3	171739072184	11.0	11.0	11.0	NORMALE
4	181439064830	9.0	15.5	11.6	NORMALE
5	171739070052	6.6	6.6	6.6	NORMALE
6	161639066427	7.4	7.4	7.4	NORMALE
7	20089039656	10.0	20.0	14.0	NORMALE
8	181839069304	3.0	17.0	8.6	NORMALE
9	181839063716	2.0	20.0	9.2	NORMALE
10	171739073371	0.0	0.0	0.0	NORMALE
11	171739068436	4.0	14.0	8.0	NORMALE
12	171739070608	0.0	0.0	0.0	NORMALE
13	161739063182	0.0	0.0	0.0	NORMALE
14	21059063853	1.0	17.0	7.4	NORMALE
15	181839066474	4.0	20.0	10.4	NORMALE
16	181839071917	0.0	0.0	0.0	NORMALE
17	181839067146	2.0	14.0	6.8	NORMALE
18	181839068250	8.0	14.0	10.4	NORMALE
19	181839068915	1.0	17.0	7.4	NORMALE
20	171739072699	0.0	0.0	0.0	NORMALE
21	171739070711	0.0	0.0	0.0	NORMALE
22	181839067457	0.0	0.0	0.0	NORMALE
23	2198825745	10.0	20.0	14.0	NORMALE
24	171739069690	0.0	0.0	0.0	NORMALE
25	181839067975	8.0	14.9	10.76	NORMALE
26	171739069723	0.0	0.0	0.0	NORMALE
27	20129050014	7.4	7.4	7.4	NORMALE
28	211339051419	6.0	1.5	4.2	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: génie mécanique
énergétique

Niveau:

Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09 أوت 2021

Matière: Méthodes des Volumes finis / Section A / 2

PV de délibération par matière (Session NORMALE)

#	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	20.0	12.8	NORMALE
7	181839067589	0.0	0.0	0.0	NORMALE
8	21079066478	10.0	20.0	14.0	NORMALE
9	171739072743	10.0	17.0	12.8	NORMALE
10	181839067147	0.0	15.5	6.2	NORMALE
11	181839068988	0.0	0.0	0.0	NORMALE
12	171739070759	5.8	5.8	5.8	NORMALE
13	171739074322	10.0	17.75	13.1	NORMALE
14	181839063041	4.0	0.0	2.4	NORMALE
15	12124018289	5.0	16.1	9.44	NORMALE
16	2199931444	10.0	20.0	14.0	NORMALE
17	171739068563	9.0	17.0	12.2	NORMALE
18	171739070619	0.0	0.0	0.0	NORMALE
19	161639071231	0.0	0.0	0.0	NORMALE
20	181839069884	0.0	15.5	6.2	NORMALE
21	181839066530	8.0	20.0	12.8	NORMALE
22	181839067906	8.0	15.5	11.0	NORMALE
23	181839067980	8.0	15.5	11.0	NORMALE
24	171739072369	11.7	11.7	11.7	NORMALE
25	171739070124	1.0	0.0	0.6	NORMALE
26	191539062827	0.0	0.0	0.0	NORMALE
27	211339061634	0.0	0.0	0.0	NORMALE
28	21129058326	9.0	0.0	5.4	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: génie mécanique
énergétique

Niveau:

Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09 أوت 2021

Matière: Méthodes des Volumes finis / Section A / 3

PV de délibération par matière (Session NORMALE)

#	Matricule	Examen	CC	MG	Session
1	171739069710	0.0	0.0	0.0	NORMALE
2	171739069803	4.4	4.4	4.4	NORMALE
3	171739070152	5.0	20.0	11.0	NORMALE
4	181839067884	5.0	15.5	9.2	NORMALE
5	181839069043	0.0	17.0	6.8	NORMALE
6	171739068731	5.0	18.5	10.4	NORMALE
7	171739070764	8.2	8.2	8.2	NORMALE
8	21079069412	10.0	17.0	12.8	NORMALE
9	171739073189	0.0	0.0	0.0	NORMALE
10	171739075991	7.9	7.9	7.9	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	7.3	7.3	7.3	NORMALE
15	181839067970	0.0	0.0	0.0	NORMALE
16	181839065240	0.0	0.0	0.0	NORMALE
17	181839079945	5.0	20.0	11.0	NORMALE
18	181839068885	0.0	15.5	6.2	NORMALE
19	181839070265	0.0	0.0	0.0	NORMALE
20	171739083583	0.0	0.0	0.0	NORMALE
21	181839068248	0.0	14.0	5.6	NORMALE
22	181839063176	2.0	15.5	7.4	NORMALE
23	171739070669	0.0	0.0	0.0	NORMALE
24	171739072665	6.0	7.1	6.44	NORMALE
25	211339048730	6.0	15.5	9.8	NORMALE
26	161539077498	2.0	0.0	1.2	NORMALE
27	20129047253	0.0	0.0	0.0	NORMALE
28	181439062220	17.0	15.5	16.4	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: génie mécanique
énergétique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09 أوت 2021

Matière: TP Turbomachines / Section A / 1

PV de délibération par matière (Session NORMALE)

#	Matricule	Examen	CC	MG	Session
1	181839067885	0.0	14.5	14.5	NORMALE
2	181839065624	0.0	13.0	13.0	NORMALE
3	171739072184	0.0	13.5	13.5	NORMALE
4	181439064830	0.0	13.0	13.0	NORMALE
5	171739070052	0.0	13.0	13.0	NORMALE
6	161639066427	0.0	12.0	12.0	NORMALE
7	20089039656	0.0	13.5	13.5	NORMALE
8	181839069304	0.0	14.0	14.0	NORMALE
9	181839063716	0.0	8.5	8.5	NORMALE
10	171739073371	0.0	0.0	0.0	NORMALE
11	171739068436	0.0	12.5	12.5	NORMALE
12	171739070608	0.0	13.5	13.5	NORMALE
13	161739063182	0.0	0.0	0.0	NORMALE
14	21059063853	0.0	13.0	13.0	NORMALE
15	181839066474	0.0	12.5	12.5	NORMALE
16	181839071917	0.0	0.0	0.0	NORMALE
17	181839067146	0.0	8.5	8.5	NORMALE
18	181839068250	0.0	14.5	14.5	NORMALE
19	181839068915	0.0	13.0	13.0	NORMALE
20	171739072699	0.0	0.0	0.0	NORMALE
21	171739070711	0.0	13.0	13.0	NORMALE
22	181839067457	0.0	0.0	0.0	NORMALE
23	2198825745	0.0	12.5	12.5	NORMALE
24	171739069690	0.0	13.0	13.0	NORMALE
25	181839067975	0.0	14.5	14.5	NORMALE
26	171739069723	0.0	16.5	16.5	NORMALE
27	20129050014	0.0	15.5	15.5	NORMALE
28	211339051419	0.0	13.5	13.5	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: génie mécanique
énergétique

Niveau:

Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09 أوت 2021

Matière: TP Turbomachines / Section A / 2

PV de délibération par matière (Session NORMALE)

#	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	11.5	11.5	NORMALE
6	181839066207	0.0	15.0	15.0	NORMALE
7	181839067589	0.0	0.0	0.0	NORMALE
8	21079066478	0.0	12.5	12.5	NORMALE
9	171739072743	0.0	10.5	10.5	NORMALE
10	181839067147	0.0	8.5	8.5	NORMALE
11	181839068988	0.0	0.0	0.0	NORMALE
12	171739070759	0.0	13.5	13.5	NORMALE
13	171739074322	0.0	8.5	8.5	NORMALE
14	181839063041	0.0	0.0	0.0	NORMALE
15	12124018289	0.0	12.5	12.5	NORMALE
16	2199931444	0.0	15.0	15.0	NORMALE
17	171739068563	0.0	11.5	11.5	NORMALE
18	171739070619	0.0	13.0	13.0	NORMALE
19	161639071231	0.0	10.5	10.5	NORMALE
20	181839069884	0.0	11.5	11.5	NORMALE
21	181839066530	0.0	15.0	15.0	NORMALE
22	181839067906	0.0	14.5	14.5	NORMALE
23	181839067980	0.0	14.5	14.5	NORMALE
24	171739072369	0.0	16.0	16.0	NORMALE
25	171739070124	0.0	13.0	13.0	NORMALE
26	191539062827	0.0	0.0	0.0	NORMALE
27	211339061634	0.0	0.0	0.0	NORMALE
28	21129058326	0.0	13.0	13.0	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: génie mécanique
énergétique

Niveau:

Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09 أوت 2021

Matière: TP Turbomachines / Section A / 3

PV de délibération par matière (Session NORMALE)

#	Matricule	Examen	CC	MG	Session
1	171739069710	0.0	13.0	13.0	NORMALE
2	171739069803	0.0	13.0	13.0	NORMALE
3	171739070152	0.0	10.0	10.0	NORMALE
4	181839067884	0.0	14.0	14.0	NORMALE
5	181839069043	0.0	13.0	13.0	NORMALE
6	171739068731	0.0	11.5	11.5	NORMALE
7	171739070764	0.0	13.5	13.5	NORMALE
8	21079069412	0.0	13.5	13.5	NORMALE
9	171739073189	0.0	0.0	0.0	NORMALE
10	171739075991	0.0	13.75	13.75	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	10.5	10.5	NORMALE
15	181839067970	0.0	0.0	0.0	NORMALE
16	181839065240	0.0	8.5	8.5	NORMALE
17	181839079945	0.0	13.5	13.5	NORMALE
18	181839068885	0.0	14.0	14.0	NORMALE
19	181839070265	0.0	0.0	0.0	NORMALE
20	171739083583	0.0	0.0	0.0	NORMALE
21	181839068248	0.0	14.0	14.0	NORMALE
22	181839063176	0.0	8.0	8.0	NORMALE
23	171739070669	0.0	13.0	13.0	NORMALE
24	171739072665	0.0	13.0	13.0	NORMALE
25	211339048730	0.0	13.5	13.5	NORMALE
26	161539077498	0.0	11.5	11.5	NORMALE
27	20129047253	0.0	13.0	13.0	NORMALE
28	181439062220	0.0	13.0	13.0	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: génie mécanique
énergétique

Niveau:

Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09 أوت 2021

Matière: Turbomachines Approfondies / Section A / 1

PV de délibération par matière (Session NORMALE)

#	Matricule	Examen	CC	MG	Session
1	181839067885	16.0	8.05	12.82	NORMALE
2	181839065624	8.0	8.05	8.02	NORMALE
3	171739072184	10.5	8.35	9.64	NORMALE
4	181439064830	14.5	8.05	11.92	NORMALE
5	171739070052	9.5	11.85	10.44	NORMALE
6	161639066427	0.0	0.0	0.0	NORMALE
7	20089039656	17.5	14.2	16.18	NORMALE
8	181839069304	8.0	8.05	8.02	NORMALE
9	181839063716	11.5	10.4	11.06	NORMALE
10	171739073371	0.0	0.0	0.0	NORMALE
11	171739068436	12.5	11.55	12.12	NORMALE
12	171739070608	0.0	0.0	0.0	NORMALE
13	161739063182	0.0	0.0	0.0	NORMALE
14	21059063853	8.0	8.05	8.02	NORMALE
15	181839066474	10.0	10.0	10.0	NORMALE
16	181839071917	0.0	0.0	0.0	NORMALE
17	181839067146	8.0	8.4	8.16	NORMALE
18	181839068250	11.5	8.4	10.26	NORMALE
19	181839068915	7.5	10.2	8.58	NORMALE
20	171739072699	0.0	0.0	0.0	NORMALE
21	171739070711	0.0	0.0	0.0	NORMALE
22	181839067457	0.0	0.0	0.0	NORMALE
23	2198825745	10.0	10.0	10.0	NORMALE
24	171739069690	0.0	0.0	0.0	NORMALE
25	181839067975	15.5	8.0	12.5	NORMALE
26	171739069723	0.0	0.0	0.0	NORMALE
27	20129050014	0.0	0.0	0.0	NORMALE
28	211339051419	14.5	0.0	8.7	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: génie mécanique
énergétique

Niveau:

Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09 أوت 2021

Matière: Turbomachines Approfondies / Section A / 2

PV de délibération par matière (Session NORMALE)

#	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	12.5	10.0	11.5	NORMALE
7	181839067589	4.0	0.0	2.4	NORMALE
8	21079066478	10.0	10.0	10.0	NORMALE
9	171739072743	11.5	11.4	11.46	NORMALE
10	181839067147	7.0	8.7	7.68	NORMALE
11	181839068988	0.0	0.0	0.0	NORMALE
12	171739070759	9.5	0.0	5.7	NORMALE
13	171739074322	10.0	10.0	10.0	NORMALE
14	181839063041	8.5	0.0	5.1	NORMALE
15	12124018289	7.5	9.1	8.14	NORMALE
16	2199931444	10.0	11.4	10.56	NORMALE
17	171739068563	11.8	11.8	11.8	NORMALE
18	171739070619	0.0	0.0	0.0	NORMALE
19	161639071231	0.0	0.0	0.0	NORMALE
20	181839069884	0.0	8.7	3.48	NORMALE
21	181839066530	17.5	9.6	14.34	NORMALE
22	181839067906	16.5	7.3	12.82	NORMALE
23	181839067980	14.0	7.3	11.32	NORMALE
24	171739072369	8.0	7.3	7.72	NORMALE
25	171739070124	8.0	0.0	4.8	NORMALE
26	191539062827	0.0	0.0	0.0	NORMALE
27	211339061634	0.0	0.0	0.0	NORMALE
28	21129058326	15.5	0.0	9.3	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: génie mécanique
énergétique

Niveau:

Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09 أوت 2021

Matière: Turbomachines Approfondies / Section A / 3

PV de délibération par matière (Session NORMALE)

#	Matricule	Examen	CC	MG	Session
1	171739069710	0.0	0.0	0.0	NORMALE
2	171739069803	10.4	10.4	10.4	NORMALE
3	171739070152	10.0	10.0	10.0	NORMALE
4	181839067884	14.5	8.05	11.92	NORMALE
5	181839069043	8.0	10.0	8.8	NORMALE
6	171739068731	14.0	11.75	13.1	NORMALE
7	171739070764	10.4	10.4	10.4	NORMALE
8	21079069412	10.0	10.0	10.0	NORMALE
9	171739073189	0.0	0.0	0.0	NORMALE
10	171739075991	9.4	9.4	9.4	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	8.0	8.0	8.0	NORMALE
15	181839067970	0.0	0.0	0.0	NORMALE
16	181839065240	13.5	0.0	8.1	NORMALE
17	181839079945	10.5	10.85	10.64	NORMALE
18	181839068885	8.0	8.4	8.16	NORMALE
19	181839070265	0.0	0.0	0.0	NORMALE
20	171739083583	0.0	0.0	0.0	NORMALE
21	181839068248	10.5	0.0	6.3	NORMALE
22	181839063176	8.0	0.0	4.8	NORMALE
23	171739070669	0.0	0.0	0.0	NORMALE
24	171739072665	9.0	8.05	8.62	NORMALE
25	211339048730	17.5	0.0	10.5	NORMALE
26	161539077498	11.5	0.0	6.9	NORMALE
27	20129047253	0.0	0.0	0.0	NORMALE
28	181439062220	10.5	8.7	9.78	NORMALE

Signature de l'enseignant:

Le:

