

2021/202

**Filière:** electromécanique  
electromécanique

**Matière:** Commande des Machines Electriques / Section A / 1

**PV de délibération par matière (Session NORMALE )**

#	Matricule	Examen	CC	MG	Session
1	181839071097	0.0	12.5	5.0	NORMALE
2	21119045596	0.0	0.0	0.0	NORMALE
3	171739074240	0.0	0.0	0.0	NORMALE
4	181839073019	18.25	17.75	18.05	NORMALE
5	20089051962	0.0	0.0	0.0	NORMALE
6	181839072953	7.0	9.0	7.8	NORMALE
7	171739066600	5.0	10.75	7.3	NORMALE
8	181839068972	6.5	10.5	8.1	NORMALE
9	181839069445	9.5	14.0	11.3	NORMALE
10	21039049545	12.75	14.0	13.25	NORMALE
11	181839070589	6.75	13.0	9.25	NORMALE
12	181839071606	7.5	9.0	8.1	NORMALE
13	171731002915	6.0	11.0	8.0	NORMALE
14	181839067427	18.0	18.0	18.0	NORMALE
15	181839067547	5.5	12.5	8.3	NORMALE
16	181839064850	6.5	9.0	7.5	NORMALE
17	181839071138	6.5	6.5	6.5	NORMALE
18	161639072568	3.5	13.75	7.6	NORMALE
19	171739069739	4.25	11.0	6.95	NORMALE
20	181839068214	2.0	9.75	5.1	NORMALE
21	171739081794	8.25	11.5	9.55	NORMALE
22	161639057016	5.5	13.75	8.8	NORMALE
23	181839064390	4.0	9.5	6.2	NORMALE
24	181839065419	0.0	0.0	0.0	NORMALE
25	181839071435	0.0	0.0	0.0	NORMALE
26	181839064560	7.25	11.5	8.95	NORMALE
27	181839065637	0.0	0.0	0.0	NORMALE
28	181839068383	0.0	0.0	0.0	NORMALE
29	171739072700	0.0	0.0	0.0	NORMALE
30	191539070554	1.0	8.5	4.0	NORMALE
31	211439057923	0.0	0.0	0.0	NORMALE

2021/202

Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09 ن°

Matière: Commande des Machines Electriques / Section A / 2

**PV de délibération par matière (Session NORMALE )**

#	Matricule	Examen	CC	MG	Session
1	181839073023	0.0	0.0	0.0	NORMALE
2	181539070639	2.5	0.0	1.5	NORMALE
3	181839069378	7.25	14.0	9.95	NORMALE
4	181839072959	8.5	14.5	10.9	NORMALE
5	181839064851	5.5	8.5	6.7	NORMALE
6	161639072569	0.0	0.0	0.0	NORMALE
7	171739082086	0.0	0.0	0.0	NORMALE
8	181839069474	6.75	8.0	7.25	NORMALE
9	181839071634	0.0	0.0	0.0	NORMALE
10	21922002029	13.0	15.75	14.1	NORMALE
11	21921002029	13.75	9.75	12.15	NORMALE
12	181839068254	6.25	9.75	7.65	NORMALE
13	161639065290	0.0	0.0	0.0	NORMALE
14	21119047942	4.0	8.5	5.8	NORMALE
15	181839071141	7.0	9.5	8.0	NORMALE
16	181839070598	1.5	10.25	5.0	NORMALE
17	171739076237	6.5	10.25	8.0	NORMALE
18	181839064400	2.5	12.5	6.5	NORMALE
19	181839065591	7.5	13.0	9.7	NORMALE
20	21901032026	8.0	10.75	9.1	NORMALE
21	181839071500	2.0	12.25	6.1	NORMALE
22	171739074278	6.5	10.75	8.2	NORMALE
23	171739066641	10.8	10.8	10.8	NORMALE
24	181839071099	5.25	9.25	6.85	NORMALE
25	171739073695	1.0	8.5	4.0	NORMALE
26	181839068427	0.0	0.0	0.0	NORMALE
27	171739070637	5.0	10.0	7.0	NORMALE
28	181839067461	10.0	12.25	10.9	NORMALE
29	181839067551	2.75	12.5	6.65	NORMALE
30	171734048443	5.5	8.75	6.8	NORMALE
31	181839064561	6.0	11.5	8.2	NORMALE
32	181839066388	13.25	15.0	13.95	NORMALE
33	16049055859	17.0	15.25	16.3	NORMALE
34	21099040497	15.0	15.5	15.2	NORMALE
35	191439060833	7.0	15.0	10.2	NORMALE
36	1699929159	13.0	17.5	14.8	NORMALE

2021/202

Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09

Matière: Commande des Machines Electriques / Section A / 3

**PV de délibération par matière (Session NORMALE )**

#	Matricule	Examen	CC	MG	Session
1	181839073098	11.0	16.0	13.0	NORMALE
2	181839072968	14.75	12.75	13.95	NORMALE
3	171739066729	0.0	0.0	0.0	NORMALE
4	171739074293	0.0	0.0	0.0	NORMALE
5	161639065510	9.0	13.0	10.6	NORMALE
6	181839064406	7.0	8.25	7.5	NORMALE
7	181839064568	8.0	9.0	8.4	NORMALE
8	171739055009	0.0	0.0	0.0	NORMALE
9	191439071075	3.25	6.25	4.45	NORMALE
10	181839065602	8.25	12.5	9.95	NORMALE
11	21059058637	0.5	4.25	2.0	NORMALE
12	161639073089	4.0	9.5	6.2	NORMALE
13	181839067498	1.0	10.25	4.7	NORMALE
14	181839066549	5.25	10.0	7.15	NORMALE
15	181839070717	6.25	9.0	7.35	NORMALE
16	181839071507	12.0	14.0	12.8	NORMALE
17	171839079960	10.0	7.5	9.0	NORMALE
18	181839069773	14.0	14.5	14.2	NORMALE
19	171739070666	0.0	18.0	7.2	NORMALE
20	181839071159	5.25	11.75	7.85	NORMALE
21	181839071111	2.5	10.75	5.8	NORMALE
22	171739073744	5.75	9.5	7.25	NORMALE
23	181839068311	9.5	12.5	10.7	NORMALE
24	181839069384	0.0	0.0	0.0	NORMALE
25	181839071636	4.5	9.5	6.5	NORMALE
26	19119035122	0.0	0.0	0.0	NORMALE
27	181839064861	11.5	13.5	12.3	NORMALE
28	181839068432	12.75	11.25	12.15	NORMALE
29	181839067566	9.0	11.5	10.0	NORMALE
30	181539071041	5.0	0.0	3.0	NORMALE
31	21129045597	10.75	16.25	12.95	NORMALE

Signature de l'enseignant:

Le:

2021/202

Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09

Matière: Commande des Machines Electriques / Section A / 4

## PV de délibération par matière (Session NORMALE )

#	Matricule	Examen	CC	MG	Session
1	181839065611	0.0	0.0	0.0	NORMALE
2	171739064409	2.5	7.0	4.3	NORMALE
3	2097803145	7.25	9.5	8.15	NORMALE
4	171739067214	0.0	0.0	0.0	NORMALE
5	181839068442	10.0	9.75	9.9	NORMALE
6	181839073593	1.0	7.0	3.4	NORMALE
7	181839069388	0.0	0.0	0.0	NORMALE
8	161639065545	6.0	9.5	7.4	NORMALE
9	181839071179	7.0	8.0	7.4	NORMALE
10	19059060528	2.5	7.25	4.4	NORMALE
11	171739070700	0.0	0.0	0.0	NORMALE
12	181839072969	0.5	12.75	5.4	NORMALE
13	181839071133	0.0	0.0	0.0	NORMALE
14	181839064907	0.0	0.0	0.0	NORMALE
15	181839064580	9.5	12.0	10.5	NORMALE
16	21079077078	7.0	13.0	9.4	NORMALE
17	181839064432	12.5	15.25	13.6	NORMALE
18	181839071570	0.0	0.0	0.0	NORMALE
19	181839066645	3.5	13.5	7.5	NORMALE
20	21119042267	0.0	0.0	0.0	NORMALE
21	171739073751	6.25	11.75	8.45	NORMALE
22	181839068340	3.0	10.25	5.9	NORMALE
23	181839067900	6.25	15.0	9.75	NORMALE
24	181839067531	0.0	0.0	0.0	NORMALE
25	181839069897	4.5	13.5	8.1	NORMALE
26	181839070744	3.0	10.75	6.1	NORMALE
27	171739080780	7.5	11.5	9.1	NORMALE
28	181839072203	8.0	11.5	9.4	NORMALE
29	161639075779	6.0	11.0	8.0	NORMALE
30	181839067553	2.5	10.25	5.6	NORMALE
31	21129049959	2.5	12.0	6.3	NORMALE
32	161539064956	0.0	0.0	0.0	NORMALE
33	181531031186	0.0	0.0	0.0	NORMALE
34	211539078161	0.0	0.0	0.0	NORMALE

2021/202

Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

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Matière: Commande des Machines Electriques / Section A / 5

**PV de délibération par matière (Session NORMALE )**

#	Matricule	Examen	CC	MG	Session
1	181839068463	11.0	15.5	12.8	NORMALE
2	181839054116	18.0	18.0	18.0	NORMALE
3	181839067534	16.5	17.5	16.9	NORMALE
4	161639071405	0.5	0.0	0.3	NORMALE
5	181839064582	10.0	10.5	10.2	NORMALE
6	181839073003	10.75	17.0	13.25	NORMALE
7	171739068212	10.4	10.4	10.4	NORMALE
8	181839073618	6.5	13.5	9.3	NORMALE
9	21119045011	10.0	12.5	11.0	NORMALE
10	181839065350	0.0	0.0	0.0	NORMALE
11	181839065614	2.5	13.25	6.8	NORMALE
12	181839068360	6.0	10.75	7.9	NORMALE
13	171739074190	0.0	0.0	0.0	NORMALE
14	171739071373	5.0	5.5	5.2	NORMALE
15	181839067903	6.0	13.0	8.8	NORMALE
16	181839064519	11.0	12.75	11.7	NORMALE
17	171739065374	0.0	0.0	0.0	NORMALE
18	181839069898	3.0	12.25	6.7	NORMALE
19	171739081369	0.0	0.0	0.0	NORMALE
20	181839069416	6.0	13.75	9.1	NORMALE
21	181839071134	11.5	11.25	11.4	NORMALE
22	181839072329	5.5	12.5	8.3	NORMALE
23	181839070855	6.5	8.75	7.4	NORMALE
24	161639084054	9.5	11.0	10.1	NORMALE
25	181839071587	1.5	0.0	0.9	NORMALE
26	181539083230	15.5	18.0	16.5	NORMALE
27	181839067419	9.5	12.25	10.6	NORMALE
28	181839071386	1.0	8.0	3.8	NORMALE
29	211539065167	15.5	13.25	14.6	NORMALE
30	16129053664	0.0	0.0	0.0	NORMALE
31	21099043186	0.0	0.0	0.0	NORMALE

2021/202

Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09

Matière: Commande des Machines Electriques / Section A / 6

**PV de délibération par matière (Session NORMALE )**

#	Matricule	Examen	CC	MG	Session
1	181839071054	12.75	11.25	12.15	NORMALE
2	181839073004	0.5	8.0	3.5	NORMALE
3	181839067535	13.5	16.5	14.7	NORMALE
4	181839068467	12.5	16.0	13.9	NORMALE
5	181839072913	0.0	0.0	0.0	NORMALE
6	181839067424	0.0	0.0	0.0	NORMALE
7	171739074198	5.0	9.5	6.8	NORMALE
8	181839065364	0.0	0.0	0.0	NORMALE
9	181839068378	0.0	0.0	0.0	NORMALE
10	171739081410	3.5	7.0	4.9	NORMALE
11	181839065616	2.0	10.0	5.2	NORMALE
12	161639051662	5.0	13.75	8.5	NORMALE
13	161639071445	0.0	0.0	0.0	NORMALE
14	161639084240	7.0	7.75	7.3	NORMALE
15	181839080094	0.0	0.0	0.0	NORMALE
16	181839071412	4.75	10.0	6.85	NORMALE
17	181839064014	12.5	12.5	12.5	NORMALE
18	171739065514	6.0	7.25	6.5	NORMALE
19	181839064523	3.0	7.25	4.7	NORMALE
20	181839071599	0.0	0.0	0.0	NORMALE
21	181839069437	0.0	0.0	0.0	NORMALE
22	171739071884	5.5	9.5	7.1	NORMALE
23	21119045488	6.5	11.5	8.5	NORMALE
24	181839070295	0.0	0.0	0.0	NORMALE
25	181839067969	0.0	0.0	0.0	NORMALE
26	171739068432	10.4	10.4	10.4	NORMALE
27	181839071137	2.0	10.0	5.2	NORMALE
28	181839064584	0.0	0.0	0.0	NORMALE
29	211339057344	0.5	0.0	0.3	NORMALE
30	211539070480	0.5	0.0	0.3	NORMALE

Signature de l'enseignant:

Le:

2021/202

Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09

Matière: Commande Hydraulique et Pneumatique / Section A / 1

**PV de délibération par matière (Session NORMALE )**

#	Matricule	Examen	CC	MG	Session
1	181839071097	6.0	10.0	7.6	NORMALE
2	21119045596	0.0	0.0	0.0	NORMALE
3	171739074240	0.0	0.0	0.0	NORMALE
4	181839073019	9.0	12.0	10.2	NORMALE
5	20089051962	0.0	0.0	0.0	NORMALE
6	181839072953	7.0	10.0	8.2	NORMALE
7	171739066600	10.0	12.0	10.8	NORMALE
8	181839068972	5.75	10.25	7.55	NORMALE
9	181839069445	6.25	11.5	8.35	NORMALE
10	21039049545	13.75	14.5	14.05	NORMALE
11	181839070589	4.75	10.0	6.85	NORMALE
12	181839071606	3.0	8.25	5.1	NORMALE
13	171731002915	12.5	10.25	11.6	NORMALE
14	181839067427	12.5	12.0	12.3	NORMALE
15	181839067547	6.25	8.63	7.2	NORMALE
16	181839064850	6.25	10.0	7.75	NORMALE
17	181839071138	4.0	8.25	5.7	NORMALE
18	161639072568	4.0	10.0	6.4	NORMALE
19	171739069739	5.25	10.75	7.45	NORMALE
20	181839068214	4.75	10.0	6.85	NORMALE
21	171739081794	6.0	11.25	8.1	NORMALE
22	161639057016	5.5	7.75	6.4	NORMALE
23	181839064390	1.25	0.0	0.75	NORMALE
24	181839065419	0.0	0.0	0.0	NORMALE
25	181839071435	0.0	0.0	0.0	NORMALE
26	181839064560	6.75	10.5	8.25	NORMALE
27	181839065637	0.0	0.0	0.0	NORMALE
28	181839068383	0.0	0.0	0.0	NORMALE
29	171739072700	0.0	0.0	0.0	NORMALE
30	191539070554	3.25	10.0	5.95	NORMALE
31	211439057923	0.0	0.0	0.0	NORMALE

2021/202

Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09 ن°

Matière: Commande Hydraulique et Pneumatique / Section A / 2

## PV de délibération par matière (Session NORMALE )

#	Matricule	Examen	CC	MG	Session
1	181839073023	0.0	0.0	0.0	NORMALE
2	181539070639	0.0	0.0	0.0	NORMALE
3	181839069378	3.25	10.0	5.95	NORMALE
4	181839072959	3.5	10.5	6.3	NORMALE
5	181839064851	7.0	3.75	5.7	NORMALE
6	161639072569	0.0	0.0	0.0	NORMALE
7	171739082086	0.0	0.0	0.0	NORMALE
8	181839069474	3.75	10.5	6.45	NORMALE
9	181839071634	0.0	0.0	0.0	NORMALE
10	21922002029	18.0	16.0	17.2	NORMALE
11	21921002029	16.25	14.5	15.55	NORMALE
12	181839068254	7.5	8.75	8.0	NORMALE
13	161639065290	0.0	0.0	0.0	NORMALE
14	21119047942	8.0	10.0	8.8	NORMALE
15	181839071141	3.75	10.75	6.55	NORMALE
16	181839070598	3.5	8.5	5.5	NORMALE
17	171739076237	2.5	10.5	5.7	NORMALE
18	181839064400	6.25	3.25	5.05	NORMALE
19	181839065591	7.75	10.0	8.65	NORMALE
20	21901032026	14.75	16.5	15.45	NORMALE
21	181839071500	4.75	10.25	6.95	NORMALE
22	171739074278	4.25	10.75	6.85	NORMALE
23	171739066641	11.7	11.7	11.7	NORMALE
24	181839071099	6.25	10.0	7.75	NORMALE
25	171739073695	5.0	10.0	7.0	NORMALE
26	181839068427	0.0	0.0	0.0	NORMALE
27	171739070637	5.75	5.5	5.65	NORMALE
28	181839067461	7.25	10.5	8.55	NORMALE
29	181839067551	3.75	10.5	6.45	NORMALE
30	171734048443	5.25	10.5	7.35	NORMALE
31	181839064561	6.25	12.75	8.85	NORMALE
32	181839066388	12.0	12.75	12.3	NORMALE
33	16049055859	11.5	14.0	12.5	NORMALE
34	21099040497	10.75	10.25	10.55	NORMALE
35	191439060833	10.25	10.25	10.25	NORMALE
36	1699929159	12.5	13.75	13.0	NORMALE



2021/202

Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09

Matière: Commande Hydraulique et Pneumatique / Section A / 3

**PV de délibération par matière (Session NORMALE )**

#	Matricule	Examen	CC	MG	Session
1	181839073098	4.75	10.0	6.85	NORMALE
2	181839072968	4.75	10.5	7.05	NORMALE
3	171739066729	0.0	0.0	0.0	NORMALE
4	171739074293	0.0	0.0	0.0	NORMALE
5	161639065510	3.25	10.0	5.95	NORMALE
6	181839064406	4.25	2.25	3.45	NORMALE
7	181839064568	8.25	10.0	8.95	NORMALE
8	171739055009	0.0	0.0	0.0	NORMALE
9	191439071075	2.75	10.0	5.65	NORMALE
10	181839065602	5.25	8.63	6.6	NORMALE
11	21059058637	8.25	6.0	7.35	NORMALE
12	161639073089	3.0	2.38	2.75	NORMALE
13	181839067498	5.5	8.75	6.8	NORMALE
14	181839066549	3.25	11.5	6.55	NORMALE
15	181839070717	2.75	7.88	4.8	NORMALE
16	181839071507	7.5	11.0	8.9	NORMALE
17	171839079960	6.5	10.0	7.9	NORMALE
18	181839069773	4.5	10.25	6.8	NORMALE
19	171739070666	0.0	14.75	5.9	NORMALE
20	181839071159	3.0	11.75	6.5	NORMALE
21	181839071111	6.0	10.0	7.6	NORMALE
22	171739073744	5.25	10.0	7.15	NORMALE
23	181839068311	7.5	10.5	8.7	NORMALE
24	181839069384	0.0	0.0	0.0	NORMALE
25	181839071636	4.75	10.25	6.95	NORMALE
26	19119035122	0.0	6.38	2.55	NORMALE
27	181839064861	10.5	11.75	11.0	NORMALE
28	181839068432	6.75	10.0	8.05	NORMALE
29	181839067566	2.25	8.38	4.7	NORMALE
30	181539071041	4.5	2.88	3.85	NORMALE
31	21129045597	7.0	11.5	8.8	NORMALE

2021/202

Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09 ن°

Matière: Commande Hydraulique et Pneumatique / Section A / 4

## PV de délibération par matière (Session NORMALE )

#	Matricule	Examen	CC	MG	Session
1	181839065611	0.0	0.0	0.0	NORMALE
2	171739064409	0.0	8.63	3.45	NORMALE
3	2097803145	10.25	11.0	10.55	NORMALE
4	171739067214	0.0	0.0	0.0	NORMALE
5	181839068442	5.75	8.75	6.95	NORMALE
6	181839073593	4.0	6.0	4.8	NORMALE
7	181839069388	0.0	0.0	0.0	NORMALE
8	161639065545	6.5	8.38	7.25	NORMALE
9	181839071179	7.0	10.0	8.2	NORMALE
10	19059060528	9.5	10.75	10.0	NORMALE
11	171739070700	0.0	0.0	0.0	NORMALE
12	181839072969	6.5	10.0	7.9	NORMALE
13	181839071133	0.0	0.0	0.0	NORMALE
14	181839064907	7.75	0.0	4.65	NORMALE
15	181839064580	6.5	11.0	8.3	NORMALE
16	21079077078	9.5	11.5	10.3	NORMALE
17	181839064432	4.5	10.0	6.7	NORMALE
18	181839071570	0.0	0.0	0.0	NORMALE
19	181839066645	7.75	10.75	8.95	NORMALE
20	21119042267	0.0	0.0	0.0	NORMALE
21	171739073751	4.25	10.0	6.55	NORMALE
22	181839068340	7.25	10.13	8.4	NORMALE
23	181839067900	8.5	10.0	9.1	NORMALE
24	181839067531	0.0	0.0	0.0	NORMALE
25	181839069897	7.25	10.75	8.65	NORMALE
26	181839070744	1.25	12.0	5.55	NORMALE
27	171739080780	10.0	10.5	10.2	NORMALE
28	181839072203	5.5	0.0	3.3	NORMALE
29	161639075779	5.25	11.0	7.55	NORMALE
30	181839067553	1.0	8.25	3.9	NORMALE
31	21129049959	7.75	10.75	8.95	NORMALE
32	161539064956	0.0	0.0	0.0	NORMALE
33	181531031186	0.0	0.0	0.0	NORMALE
34	211539078161	0.0	0.0	0.0	NORMALE

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Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

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Matière: Commande Hydraulique et Pneumatique / Section A / 5

**PV de délibération par matière (Session NORMALE )**

#	Matricule	Examen	CC	MG	Session
1	181839068463	8.0	10.0	8.8	NORMALE
2	181839054116	10.0	12.75	11.1	NORMALE
3	181839067534	7.0	10.0	8.2	NORMALE
4	161639071405	5.5	0.0	3.3	NORMALE
5	181839064582	5.25	10.63	7.4	NORMALE
6	181839073003	4.75	10.0	6.85	NORMALE
7	171739068212	8.8	8.8	8.8	NORMALE
8	181839073618	2.0	10.0	5.2	NORMALE
9	21119045011	11.0	13.25	11.9	NORMALE
10	181839065350	0.0	0.0	0.0	NORMALE
11	181839065614	6.5	8.0	7.1	NORMALE
12	181839068360	6.25	10.25	7.85	NORMALE
13	171739074190	0.0	0.0	0.0	NORMALE
14	171739071373	4.75	10.0	6.85	NORMALE
15	181839067903	8.5	12.25	10.0	NORMALE
16	181839064519	3.0	10.0	5.8	NORMALE
17	171739065374	0.0	0.0	0.0	NORMALE
18	181839069898	7.25	10.0	8.35	NORMALE
19	171739081369	0.0	0.0	0.0	NORMALE
20	181839069416	2.5	10.0	5.5	NORMALE
21	181839071134	6.5	10.0	7.9	NORMALE
22	181839072329	4.25	5.25	4.65	NORMALE
23	181839070855	5.25	7.75	6.25	NORMALE
24	161639084054	10.25	11.75	10.85	NORMALE
25	181839071587	4.5	0.0	2.7	NORMALE
26	181539083230	8.5	15.0	11.1	NORMALE
27	181839067419	9.5	11.0	10.1	NORMALE
28	181839071386	5.75	10.0	7.45	NORMALE
29	211539065167	10.75	15.38	12.6	NORMALE
30	16129053664	0.0	0.0	0.0	NORMALE
31	21099043186	0.0	0.0	0.0	NORMALE

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Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09

Matière: Commande Hydraulique et Pneumatique / Section A / 6

**PV de délibération par matière (Session NORMALE )**

#	Matricule	Examen	CC	MG	Session
1	181839071054	13.75	12.0	13.05	NORMALE
2	181839073004	5.25	10.0	7.15	NORMALE
3	181839067535	9.75	11.75	10.55	NORMALE
4	181839068467	6.75	10.0	8.05	NORMALE
5	181839072913	0.0	0.0	0.0	NORMALE
6	181839067424	0.0	0.0	0.0	NORMALE
7	171739074198	5.5	10.5	7.5	NORMALE
8	181839065364	0.0	0.0	0.0	NORMALE
9	181839068378	0.0	0.0	0.0	NORMALE
10	171739081410	4.0	8.75	5.9	NORMALE
11	181839065616	4.5	8.25	6.0	NORMALE
12	161639051662	9.0	11.5	10.0	NORMALE
13	161639071445	0.0	0.0	0.0	NORMALE
14	161639084240	11.5	8.13	10.15	NORMALE
15	181839080094	0.0	0.0	0.0	NORMALE
16	181839071412	7.5	8.5	7.9	NORMALE
17	181839064014	8.75	12.25	10.15	NORMALE
18	171739065514	4.25	6.5	5.15	NORMALE
19	181839064523	3.5	2.75	3.2	NORMALE
20	181839071599	0.0	0.0	0.0	NORMALE
21	181839069437	0.0	4.25	1.7	NORMALE
22	171739071884	1.75	5.5	3.25	NORMALE
23	21119045488	9.0	11.5	10.0	NORMALE
24	181839070295	0.0	0.0	0.0	NORMALE
25	181839067969	0.0	0.0	0.0	NORMALE
26	171739068432	0.0	0.0	0.0	NORMALE
27	181839071137	4.0	10.0	6.4	NORMALE
28	181839064584	0.0	0.0	0.0	NORMALE
29	211339057344	2.5	2.0	2.3	NORMALE
30	211539070480	0.0	0.0	0.0	NORMALE

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Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

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Matière: Diagnostique et Surveillance / Section A / 1

**PV de délibération par matière (Session NORMALE )**

#	Matricule	Examen	CC	MG	Session
1	181839071097	6.0	0.0	6.0	NORMALE
2	21119045596	0.0	0.0	0.0	NORMALE
3	171739074240	0.0	0.0	0.0	NORMALE
4	181839073019	7.0	0.0	7.0	NORMALE
5	20089051962	0.0	0.0	0.0	NORMALE
6	181839072953	10.0	0.0	10.0	NORMALE
7	171739066600	10.0	0.0	10.0	NORMALE
8	181839068972	1.0	0.0	1.0	NORMALE
9	181839069445	11.0	0.0	11.0	NORMALE
10	21039049545	14.0	0.0	14.0	NORMALE
11	181839070589	13.0	0.0	13.0	NORMALE
12	181839071606	2.0	0.0	2.0	NORMALE
13	171731002915	14.0	0.0	14.0	NORMALE
14	181839067427	20.0	0.0	20.0	NORMALE
15	181839067547	4.5	0.0	4.5	NORMALE
16	181839064850	3.0	0.0	3.0	NORMALE
17	181839071138	1.0	0.0	1.0	NORMALE
18	161639072568	2.5	0.0	2.5	NORMALE
19	171739069739	10.0	0.0	10.0	NORMALE
20	181839068214	4.0	0.0	4.0	NORMALE
21	171739081794	4.5	0.0	4.5	NORMALE
22	161639057016	1.0	0.0	1.0	NORMALE
23	181839064390	2.0	0.0	2.0	NORMALE
24	181839065419	0.0	0.0	0.0	NORMALE
25	181839071435	0.0	0.0	0.0	NORMALE
26	181839064560	8.0	0.0	8.0	NORMALE
27	181839065637	0.0	0.0	0.0	NORMALE
28	181839068383	0.0	0.0	0.0	NORMALE
29	171739072700	0.0	0.0	0.0	NORMALE
30	191539070554	1.0	0.0	1.0	NORMALE
31	211439057923	0.0	0.0	0.0	NORMALE

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Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

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Matière: Diagnostique et Surveillance / Section A / 2

## PV de délibération par matière (Session NORMALE )

#	Matricule	Examen	CC	MG	Session
1	181839073023	0.0	0.0	0.0	NORMALE
2	181539070639	1.5	0.0	1.5	NORMALE
3	181839069378	13.0	0.0	13.0	NORMALE
4	181839072959	5.0	0.0	5.0	NORMALE
5	181839064851	10.0	0.0	10.0	NORMALE
6	161639072569	0.0	0.0	0.0	NORMALE
7	171739082086	0.0	0.0	0.0	NORMALE
8	181839069474	2.0	0.0	2.0	NORMALE
9	181839071634	0.0	0.0	0.0	NORMALE
10	21922002029	20.0	0.0	20.0	NORMALE
11	21921002029	18.0	0.0	18.0	NORMALE
12	181839068254	2.5	0.0	2.5	NORMALE
13	161639065290	10.0	0.0	10.0	NORMALE
14	21119047942	7.0	0.0	7.0	NORMALE
15	181839071141	1.0	0.0	1.0	NORMALE
16	181839070598	2.0	0.0	2.0	NORMALE
17	171739076237	2.0	0.0	2.0	NORMALE
18	181839064400	10.0	0.0	10.0	NORMALE
19	181839065591	6.5	0.0	6.5	NORMALE
20	21901032026	12.0	0.0	12.0	NORMALE
21	181839071500	7.5	0.0	7.5	NORMALE
22	171739074278	7.0	0.0	7.0	NORMALE
23	171739066641	13.0	0.0	13.0	NORMALE
24	181839071099	2.0	0.0	2.0	NORMALE
25	171739073695	3.0	0.0	3.0	NORMALE
26	181839068427	0.0	0.0	0.0	NORMALE
27	171739070637	6.0	0.0	6.0	NORMALE
28	181839067461	8.5	0.0	8.5	NORMALE
29	181839067551	10.0	0.0	10.0	NORMALE
30	171734048443	5.0	0.0	5.0	NORMALE
31	181839064561	1.0	0.0	1.0	NORMALE
32	181839066388	16.0	0.0	16.0	NORMALE
33	16049055859	15.0	0.0	15.0	NORMALE
34	21099040497	10.0	0.0	10.0	NORMALE
35	191439060833	8.5	0.0	8.5	NORMALE
36	1699929159	19.0	0.0	19.0	NORMALE

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Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

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Matière: Diagnostique et Surveillance / Section A / 3

**PV de délibération par matière (Session NORMALE )**

#	Matricule	Examen	CC	MG	Session
1	181839073098	4.0	0.0	4.0	NORMALE
2	181839072968	10.0	0.0	10.0	NORMALE
3	171739066729	0.0	0.0	0.0	NORMALE
4	171739074293	0.0	0.0	0.0	NORMALE
5	161639065510	10.0	0.0	10.0	NORMALE
6	181839064406	2.0	0.0	2.0	NORMALE
7	181839064568	3.0	0.0	3.0	NORMALE
8	171739055009	0.0	0.0	0.0	NORMALE
9	191439071075	0.5	0.0	0.5	NORMALE
10	181839065602	10.5	0.0	10.5	NORMALE
11	21059058637	13.5	0.0	13.5	NORMALE
12	161639073089	10.0	0.0	10.0	NORMALE
13	181839067498	8.5	0.0	8.5	NORMALE
14	181839066549	7.0	0.0	7.0	NORMALE
15	181839070717	10.5	0.0	10.5	NORMALE
16	181839071507	8.0	0.0	8.0	NORMALE
17	171839079960	5.0	0.0	5.0	NORMALE
18	181839069773	12.0	0.0	12.0	NORMALE
19	171739070666	0.0	0.0	0.0	NORMALE
20	181839071159	6.0	0.0	6.0	NORMALE
21	181839071111	1.0	0.0	1.0	NORMALE
22	171739073744	6.0	0.0	6.0	NORMALE
23	181839068311	3.0	0.0	3.0	NORMALE
24	181839069384	0.0	0.0	0.0	NORMALE
25	181839071636	10.0	0.0	10.0	NORMALE
26	19119035122	0.0	0.0	0.0	NORMALE
27	181839064861	10.5	0.0	10.5	NORMALE
28	181839068432	2.0	0.0	2.0	NORMALE
29	181839067566	4.0	0.0	4.0	NORMALE
30	181539071041	10.0	0.0	10.0	NORMALE
31	21129045597	12.5	0.0	12.5	NORMALE

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Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09

Matière: Diagnostique et Surveillance / Section A / 4

## PV de délibération par matière (Session NORMALE )

#	Matricule	Examen	CC	MG	Session
1	181839065611	0.0	0.0	0.0	NORMALE
2	171739064409	10.0	0.0	10.0	NORMALE
3	2097803145	20.0	0.0	20.0	NORMALE
4	171739067214	0.0	0.0	0.0	NORMALE
5	181839068442	7.0	0.0	7.0	NORMALE
6	181839073593	2.5	0.0	2.5	NORMALE
7	181839069388	0.0	0.0	0.0	NORMALE
8	161639065545	6.0	0.0	6.0	NORMALE
9	181839071179	2.0	0.0	2.0	NORMALE
10	19059060528	20.0	0.0	20.0	NORMALE
11	171739070700	0.0	0.0	0.0	NORMALE
12	181839072969	6.0	0.0	6.0	NORMALE
13	181839071133	0.0	0.0	0.0	NORMALE
14	181839064907	0.0	0.0	0.0	NORMALE
15	181839064580	8.0	0.0	8.0	NORMALE
16	21079077078	10.0	0.0	10.0	NORMALE
17	181839064432	2.5	0.0	2.5	NORMALE
18	181839071570	0.0	0.0	0.0	NORMALE
19	181839066645	6.0	0.0	6.0	NORMALE
20	21119042267	0.0	0.0	0.0	NORMALE
21	171739073751	5.5	0.0	5.5	NORMALE
22	181839068340	1.5	0.0	1.5	NORMALE
23	181839067900	7.0	0.0	7.0	NORMALE
24	181839067531	0.0	0.0	0.0	NORMALE
25	181839069897	13.5	0.0	13.5	NORMALE
26	181839070744	3.0	0.0	3.0	NORMALE
27	171739080780	2.0	0.0	2.0	NORMALE
28	181839072203	5.0	0.0	5.0	NORMALE
29	161639075779	5.0	0.0	5.0	NORMALE
30	181839067553	5.0	0.0	5.0	NORMALE
31	21129049959	8.0	0.0	8.0	NORMALE
32	161539064956	0.0	0.0	0.0	NORMALE
33	181531031186	0.0	0.0	0.0	NORMALE
34	211539078161	0.0	0.0	0.0	NORMALE



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Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

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Matière: Diagnostique et Surveillance / Section A / 5

**PV de délibération par matière (Session NORMALE )**

#	Matricule	Examen	CC	MG	Session
1	181839068463	2.0	0.0	2.0	NORMALE
2	181839054116	18.0	0.0	18.0	NORMALE
3	181839067534	7.0	0.0	7.0	NORMALE
4	161639071405	0.5	0.0	0.5	NORMALE
5	181839064582	2.0	0.0	2.0	NORMALE
6	181839073003	10.0	0.0	10.0	NORMALE
7	171739068212	12.0	0.0	12.0	NORMALE
8	181839073618	2.0	0.0	2.0	NORMALE
9	21119045011	11.0	0.0	11.0	NORMALE
10	181839065350	0.0	0.0	0.0	NORMALE
11	181839065614	7.0	0.0	7.0	NORMALE
12	181839068360	2.0	0.0	2.0	NORMALE
13	171739074190	0.0	0.0	0.0	NORMALE
14	171739071373	8.0	0.0	8.0	NORMALE
15	181839067903	6.0	0.0	6.0	NORMALE
16	181839064519	0.5	0.0	0.5	NORMALE
17	171739065374	0.0	0.0	0.0	NORMALE
18	181839069898	13.0	0.0	13.0	NORMALE
19	171739081369	0.0	0.0	0.0	NORMALE
20	181839069416	5.0	0.0	5.0	NORMALE
21	181839071134	4.5	0.0	4.5	NORMALE
22	181839072329	1.0	0.0	1.0	NORMALE
23	181839070855	10.5	0.0	10.5	NORMALE
24	161639084054	10.0	0.0	10.0	NORMALE
25	181839071587	0.0	0.0	0.0	NORMALE
26	181539083230	14.5	0.0	14.5	NORMALE
27	181839067419	6.5	0.0	6.5	NORMALE
28	181839071386	3.0	0.0	3.0	NORMALE
29	211539065167	4.5	0.0	4.5	NORMALE
30	16129053664	0.0	0.0	0.0	NORMALE
31	21099043186	0.0	0.0	0.0	NORMALE

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Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

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Matière: Diagnostique et Surveillance / Section A / 6

**PV de délibération par matière (Session NORMALE )**

#	Matricule	Examen	CC	MG	Session
1	181839071054	10.0	0.0	10.0	NORMALE
2	181839073004	6.0	0.0	6.0	NORMALE
3	181839067535	5.0	0.0	5.0	NORMALE
4	181839068467	2.0	0.0	2.0	NORMALE
5	181839072913	0.0	0.0	0.0	NORMALE
6	181839067424	0.0	0.0	0.0	NORMALE
7	171739074198	13.5	0.0	13.5	NORMALE
8	181839065364	0.0	0.0	0.0	NORMALE
9	181839068378	0.0	0.0	0.0	NORMALE
10	171739081410	1.0	0.0	1.0	NORMALE
11	181839065616	1.0	0.0	1.0	NORMALE
12	161639051662	12.0	0.0	12.0	NORMALE
13	161639071445	0.0	0.0	0.0	NORMALE
14	161639084240	1.0	0.0	1.0	NORMALE
15	181839080094	0.0	0.0	0.0	NORMALE
16	181839071412	5.0	0.0	5.0	NORMALE
17	181839064014	15.0	0.0	15.0	NORMALE
18	171739065514	8.0	0.0	8.0	NORMALE
19	181839064523	1.0	0.0	1.0	NORMALE
20	181839071599	0.0	0.0	0.0	NORMALE
21	181839069437	0.0	0.0	0.0	NORMALE
22	171739071884	0.5	0.0	0.5	NORMALE
23	21119045488	2.0	0.0	2.0	NORMALE
24	181839070295	0.0	0.0	0.0	NORMALE
25	181839067969	0.0	0.0	0.0	NORMALE
26	171739068432	10.0	0.0	10.0	NORMALE
27	181839071137	6.0	0.0	6.0	NORMALE
28	181839064584	0.0	0.0	0.0	NORMALE
29	211339057344	0.0	0.0	0.0	NORMALE
30	211539070480	0.0	0.0	0.0	NORMALE

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Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

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

**PV de délibération par matière (Session NORMALE )**

#	Matricule	Examen	CC	MG	Session
1	181839071097	11.0	0.0	11.0	NORMALE
2	21119045596	0.0	0.0	0.0	NORMALE
3	171739074240	0.0	0.0	0.0	NORMALE
4	181839073019	14.0	0.0	14.0	NORMALE
5	20089051962	0.0	0.0	0.0	NORMALE
6	181839072953	10.0	0.0	10.0	NORMALE
7	171739066600	11.0	0.0	11.0	NORMALE
8	181839068972	10.0	0.0	10.0	NORMALE
9	181839069445	11.0	0.0	11.0	NORMALE
10	21039049545	15.0	0.0	15.0	NORMALE
11	181839070589	12.0	0.0	12.0	NORMALE
12	181839071606	11.0	0.0	11.0	NORMALE
13	171731002915	12.0	0.0	12.0	NORMALE
14	181839067427	17.0	0.0	17.0	NORMALE
15	181839067547	14.0	0.0	14.0	NORMALE
16	181839064850	8.0	0.0	8.0	NORMALE
17	181839071138	10.0	0.0	10.0	NORMALE
18	161639072568	12.0	0.0	12.0	NORMALE
19	171739069739	8.0	0.0	8.0	NORMALE
20	181839068214	12.0	0.0	12.0	NORMALE
21	171739081794	10.0	0.0	10.0	NORMALE
22	161639057016	10.0	0.0	10.0	NORMALE
23	181839064390	10.0	0.0	10.0	NORMALE
24	181839065419	0.0	0.0	0.0	NORMALE
25	181839071435	0.0	0.0	0.0	NORMALE
26	181839064560	10.0	0.0	10.0	NORMALE
27	181839065637	0.0	0.0	0.0	NORMALE
28	181839068383	0.0	0.0	0.0	NORMALE
29	171739072700	0.0	0.0	0.0	NORMALE
30	191539070554	12.0	0.0	12.0	NORMALE
31	211439057923	0.0	0.0	0.0	NORMALE

Signature de l'enseignant:

Le:

2021/202

Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09

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

**PV de délibération par matière (Session NORMALE )**

#	Matricule	Examen	CC	MG	Session
1	181839073023	0.0	0.0	0.0	NORMALE
2	181539070639	8.0	0.0	8.0	NORMALE
3	181839069378	10.0	0.0	10.0	NORMALE
4	181839072959	10.0	0.0	10.0	NORMALE
5	181839064851	12.0	0.0	12.0	NORMALE
6	161639072569	0.0	0.0	0.0	NORMALE
7	171739082086	0.0	0.0	0.0	NORMALE
8	181839069474	11.0	0.0	11.0	NORMALE
9	181839071634	0.0	0.0	0.0	NORMALE
10	21922002029	14.0	0.0	14.0	NORMALE
11	21921002029	17.0	0.0	17.0	NORMALE
12	181839068254	11.0	0.0	11.0	NORMALE
13	161639065290	0.0	0.0	0.0	NORMALE
14	21119047942	10.0	0.0	10.0	NORMALE
15	181839071141	12.0	0.0	12.0	NORMALE
16	181839070598	11.0	0.0	11.0	NORMALE
17	171739076237	9.0	0.0	9.0	NORMALE
18	181839064400	10.0	0.0	10.0	NORMALE
19	181839065591	11.0	0.0	11.0	NORMALE
20	21901032026	12.0	0.0	12.0	NORMALE
21	181839071500	13.0	0.0	13.0	NORMALE
22	171739074278	9.0	0.0	9.0	NORMALE
23	171739066641	17.0	0.0	17.0	NORMALE
24	181839071099	7.0	0.0	7.0	NORMALE
25	171739073695	12.0	0.0	12.0	NORMALE
26	181839068427	0.0	0.0	0.0	NORMALE
27	171739070637	11.0	0.0	11.0	NORMALE
28	181839067461	14.0	0.0	14.0	NORMALE
29	181839067551	14.0	0.0	14.0	NORMALE
30	171734048443	10.0	0.0	10.0	NORMALE
31	181839064561	12.0	0.0	12.0	NORMALE
32	181839066388	11.0	0.0	11.0	NORMALE
33	16049055859	14.0	0.0	14.0	NORMALE
34	21099040497	9.0	0.0	9.0	NORMALE
35	191439060833	9.0	0.0	9.0	NORMALE
36	1699929159	16.0	0.0	16.0	NORMALE

2021/202

Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09

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

**PV de délibération par matière (Session NORMALE )**

#	Matricule	Examen	CC	MG	Session
1	181839073098	10.0	0.0	10.0	NORMALE
2	181839072968	10.0	0.0	10.0	NORMALE
3	171739066729	0.0	0.0	0.0	NORMALE
4	171739074293	0.0	0.0	0.0	NORMALE
5	161639065510	8.0	0.0	8.0	NORMALE
6	181839064406	8.0	0.0	8.0	NORMALE
7	181839064568	8.0	0.0	8.0	NORMALE
8	171739055009	0.0	0.0	0.0	NORMALE
9	191439071075	0.0	0.0	0.0	NORMALE
10	181839065602	11.0	0.0	11.0	NORMALE
11	21059058637	10.0	0.0	10.0	NORMALE
12	161639073089	14.0	0.0	14.0	NORMALE
13	181839067498	15.0	0.0	15.0	NORMALE
14	181839066549	13.0	0.0	13.0	NORMALE
15	181839070717	12.0	0.0	12.0	NORMALE
16	181839071507	12.0	0.0	12.0	NORMALE
17	171839079960	11.0	0.0	11.0	NORMALE
18	181839069773	10.0	0.0	10.0	NORMALE
19	171739070666	0.0	0.0	0.0	NORMALE
20	181839071159	10.0	0.0	10.0	NORMALE
21	181839071111	13.0	0.0	13.0	NORMALE
22	171739073744	10.0	0.0	10.0	NORMALE
23	181839068311	12.0	0.0	12.0	NORMALE
24	181839069384	0.0	0.0	0.0	NORMALE
25	181839071636	14.0	0.0	14.0	NORMALE
26	19119035122	0.0	0.0	0.0	NORMALE
27	181839064861	13.0	0.0	13.0	NORMALE
28	181839068432	12.0	0.0	12.0	NORMALE
29	181839067566	11.0	0.0	11.0	NORMALE
30	181539071041	7.0	0.0	7.0	NORMALE
31	21129045597	10.0	0.0	10.0	NORMALE

2021/202

Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09

Matière: Ethique déontologie et Propriété Intellectuelle / Section A / 4

**PV de délibération par matière (Session NORMALE )**

#	Matricule	Examen	CC	MG	Session
1	181839065611	0.0	0.0	0.0	NORMALE
2	171739064409	10.0	0.0	10.0	NORMALE
3	2097803145	15.0	0.0	15.0	NORMALE
4	171739067214	0.0	0.0	0.0	NORMALE
5	181839068442	7.0	0.0	7.0	NORMALE
6	181839073593	11.0	0.0	11.0	NORMALE
7	181839069388	0.0	0.0	0.0	NORMALE
8	161639065545	12.0	0.0	12.0	NORMALE
9	181839071179	10.0	0.0	10.0	NORMALE
10	19059060528	13.0	0.0	13.0	NORMALE
11	171739070700	0.0	0.0	0.0	NORMALE
12	181839072969	11.0	0.0	11.0	NORMALE
13	181839071133	0.0	0.0	0.0	NORMALE
14	181839064907	0.0	0.0	0.0	NORMALE
15	181839064580	13.0	0.0	13.0	NORMALE
16	21079077078	12.0	0.0	12.0	NORMALE
17	181839064432	14.0	0.0	14.0	NORMALE
18	181839071570	0.0	0.0	0.0	NORMALE
19	181839066645	12.0	0.0	12.0	NORMALE
20	21119042267	0.0	0.0	0.0	NORMALE
21	171739073751	10.0	0.0	10.0	NORMALE
22	181839068340	12.0	0.0	12.0	NORMALE
23	181839067900	10.0	0.0	10.0	NORMALE
24	181839067531	0.0	0.0	0.0	NORMALE
25	181839069897	13.0	0.0	13.0	NORMALE
26	181839070744	10.0	0.0	10.0	NORMALE
27	171739080780	11.0	0.0	11.0	NORMALE
28	181839072203	13.0	0.0	13.0	NORMALE
29	161639075779	9.0	0.0	9.0	NORMALE
30	181839067553	8.0	0.0	8.0	NORMALE
31	21129049959	12.0	0.0	12.0	NORMALE
32	161539064956	0.0	0.0	0.0	NORMALE
33	181531031186	0.0	0.0	0.0	NORMALE
34	211539078161	0.0	0.0	0.0	NORMALE

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Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09

Matière: Ethique déontologie et Propriété Intellectuelle / Section A / 5

**PV de délibération par matière (Session NORMALE )**

#	Matricule	Examen	CC	MG	Session
1	181839068463	8.0	0.0	8.0	NORMALE
2	181839054116	12.0	0.0	12.0	NORMALE
3	181839067534	10.0	0.0	10.0	NORMALE
4	161639071405	10.0	0.0	10.0	NORMALE
5	181839064582	13.0	0.0	13.0	NORMALE
6	181839073003	9.0	0.0	9.0	NORMALE
7	171739068212	15.0	0.0	15.0	NORMALE
8	181839073618	12.0	0.0	12.0	NORMALE
9	21119045011	10.0	0.0	10.0	NORMALE
10	181839065350	0.0	0.0	0.0	NORMALE
11	181839065614	12.0	0.0	12.0	NORMALE
12	181839068360	11.0	0.0	11.0	NORMALE
13	171739074190	0.0	0.0	0.0	NORMALE
14	171739071373	7.0	0.0	7.0	NORMALE
15	181839067903	8.0	0.0	8.0	NORMALE
16	181839064519	13.0	0.0	13.0	NORMALE
17	171739065374	0.0	0.0	0.0	NORMALE
18	181839069898	12.0	0.0	12.0	NORMALE
19	171739081369	0.0	0.0	0.0	NORMALE
20	181839069416	6.0	0.0	6.0	NORMALE
21	181839071134	13.0	0.0	13.0	NORMALE
22	181839072329	11.0	0.0	11.0	NORMALE
23	181839070855	9.0	0.0	9.0	NORMALE
24	161639084054	11.0	0.0	11.0	NORMALE
25	181839071587	10.0	0.0	10.0	NORMALE
26	181539083230	11.0	0.0	11.0	NORMALE
27	181839067419	8.0	0.0	8.0	NORMALE
28	181839071386	13.0	0.0	13.0	NORMALE
29	211539065167	12.0	0.0	12.0	NORMALE
30	16129053664	0.0	0.0	0.0	NORMALE
31	21099043186	0.0	0.0	0.0	NORMALE

2021/202

Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09

Matière: Ethique déontologie et Propriété Intellectuelle / Section A / 6

**PV de délibération par matière (Session NORMALE )**

#	Matricule	Examen	CC	MG	Session
1	181839071054	15.0	0.0	15.0	NORMALE
2	181839073004	10.0	0.0	10.0	NORMALE
3	181839067535	7.0	0.0	7.0	NORMALE
4	181839068467	12.0	0.0	12.0	NORMALE
5	181839072913	0.0	0.0	0.0	NORMALE
6	181839067424	0.0	0.0	0.0	NORMALE
7	171739074198	10.0	0.0	10.0	NORMALE
8	181839065364	0.0	0.0	0.0	NORMALE
9	181839068378	0.0	0.0	0.0	NORMALE
10	171739081410	14.0	0.0	14.0	NORMALE
11	181839065616	13.0	0.0	13.0	NORMALE
12	161639051662	14.0	0.0	14.0	NORMALE
13	161639071445	0.0	0.0	0.0	NORMALE
14	161639084240	16.0	0.0	16.0	NORMALE
15	181839080094	0.0	0.0	0.0	NORMALE
16	181839071412	14.0	0.0	14.0	NORMALE
17	181839064014	13.0	0.0	13.0	NORMALE
18	171739065514	11.0	0.0	11.0	NORMALE
19	181839064523	10.0	0.0	10.0	NORMALE
20	181839071599	0.0	0.0	0.0	NORMALE
21	181839069437	0.0	0.0	0.0	NORMALE
22	171739071884	8.0	0.0	8.0	NORMALE
23	21119045488	14.0	0.0	14.0	NORMALE
24	181839070295	0.0	0.0	0.0	NORMALE
25	181839067969	0.0	0.0	0.0	NORMALE
26	171739068432	18.0	0.0	18.0	NORMALE
27	181839071137	11.0	0.0	11.0	NORMALE
28	181839064584	0.0	0.0	0.0	NORMALE
29	211339057344	11.0	0.0	11.0	NORMALE
30	211539070480	0.0	0.0	0.0	NORMALE



2021/202

Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09

Matière: Exploitation des ER / Section A / 1

**PV de délibération par matière (Session NORMALE )**

#	Matricule	Examen	CC	MG	Session
1	181839071097	12.5	0.0	12.5	NORMALE
2	21119045596	0.0	0.0	0.0	NORMALE
3	171739074240	0.0	0.0	0.0	NORMALE
4	181839073019	11.0	0.0	11.0	NORMALE
5	20089051962	0.0	0.0	0.0	NORMALE
6	181839072953	13.25	0.0	13.25	NORMALE
7	171739066600	12.75	0.0	12.75	NORMALE
8	181839068972	10.75	0.0	10.75	NORMALE
9	181839069445	14.0	0.0	14.0	NORMALE
10	21039049545	11.5	0.0	11.5	NORMALE
11	181839070589	13.5	0.0	13.5	NORMALE
12	181839071606	11.5	0.0	11.5	NORMALE
13	171731002915	13.5	0.0	13.5	NORMALE
14	181839067427	13.25	0.0	13.25	NORMALE
15	181839067547	10.25	0.0	10.25	NORMALE
16	181839064850	11.5	0.0	11.5	NORMALE
17	181839071138	10.2	0.0	10.2	NORMALE
18	161639072568	9.5	0.0	9.5	NORMALE
19	171739069739	9.5	0.0	9.5	NORMALE
20	181839068214	10.5	0.0	10.5	NORMALE
21	171739081794	11.5	0.0	11.5	NORMALE
22	161639057016	10.0	0.0	10.0	NORMALE
23	181839064390	10.25	0.0	10.25	NORMALE
24	181839065419	0.0	0.0	0.0	NORMALE
25	181839071435	0.0	0.0	0.0	NORMALE
26	181839064560	12.5	0.0	12.5	NORMALE
27	181839065637	0.0	0.0	0.0	NORMALE
28	181839068383	0.0	0.0	0.0	NORMALE
29	171739072700	0.0	0.0	0.0	NORMALE
30	191539070554	7.0	0.0	7.0	NORMALE
31	211439057923	0.0	0.0	0.0	NORMALE

Signature de l'enseignant:

Le:

2021/202

Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09

Matière: Exploitation des ER / Section A / 2

## PV de délibération par matière (Session NORMALE )

#	Matricule	Examen	CC	MG	Session
1	181839073023	0.0	0.0	0.0	NORMALE
2	181539070639	8.0	0.0	8.0	NORMALE
3	181839069378	11.0	0.0	11.0	NORMALE
4	181839072959	12.25	0.0	12.25	NORMALE
5	181839064851	11.5	0.0	11.5	NORMALE
6	161639072569	0.0	0.0	0.0	NORMALE
7	171739082086	0.0	0.0	0.0	NORMALE
8	181839069474	8.75	0.0	8.75	NORMALE
9	181839071634	0.0	0.0	0.0	NORMALE
10	21922002029	16.0	0.0	16.0	NORMALE
11	21921002029	16.25	0.0	16.25	NORMALE
12	181839068254	12.5	0.0	12.5	NORMALE
13	161639065290	0.0	0.0	0.0	NORMALE
14	21119047942	8.5	0.0	8.5	NORMALE
15	181839071141	11.25	0.0	11.25	NORMALE
16	181839070598	12.5	0.0	12.5	NORMALE
17	171739076237	13.0	0.0	13.0	NORMALE
18	181839064400	10.0	0.0	10.0	NORMALE
19	181839065591	10.0	0.0	10.0	NORMALE
20	21901032026	13.5	0.0	13.5	NORMALE
21	181839071500	10.25	0.0	10.25	NORMALE
22	171739074278	9.75	0.0	9.75	NORMALE
23	171739066641	7.0	0.0	7.0	NORMALE
24	181839071099	11.25	0.0	11.25	NORMALE
25	171739073695	10.0	0.0	10.0	NORMALE
26	181839068427	0.0	0.0	0.0	NORMALE
27	171739070637	7.5	0.0	7.5	NORMALE
28	181839067461	10.0	0.0	10.0	NORMALE
29	181839067551	10.5	0.0	10.5	NORMALE
30	171734048443	10.25	0.0	10.25	NORMALE
31	181839064561	9.0	0.0	9.0	NORMALE
32	181839066388	13.0	0.0	13.0	NORMALE
33	16049055859	12.75	0.0	12.75	NORMALE
34	21099040497	11.25	0.0	11.25	NORMALE
35	191439060833	12.5	0.0	12.5	NORMALE
36	1699929159	14.0	0.0	14.0	NORMALE

2021/202

Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09

Matière: Exploitation des ER / Section A / 3

**PV de délibération par matière (Session NORMALE )**

#	Matricule	Examen	CC	MG	Session
1	181839073098	10.5	0.0	10.5	NORMALE
2	181839072968	11.0	0.0	11.0	NORMALE
3	171739066729	0.0	0.0	0.0	NORMALE
4	171739074293	0.0	0.0	0.0	NORMALE
5	161639065510	9.5	0.0	9.5	NORMALE
6	181839064406	10.25	0.0	10.25	NORMALE
7	181839064568	10.0	0.0	10.0	NORMALE
8	171739055009	0.0	0.0	0.0	NORMALE
9	191439071075	10.25	0.0	10.25	NORMALE
10	181839065602	9.75	0.0	9.75	NORMALE
11	21059058637	9.0	0.0	9.0	NORMALE
12	161639073089	14.0	0.0	14.0	NORMALE
13	181839067498	12.25	0.0	12.25	NORMALE
14	181839066549	9.0	0.0	9.0	NORMALE
15	181839070717	10.0	0.0	10.0	NORMALE
16	181839071507	8.25	0.0	8.25	NORMALE
17	171839079960	11.75	0.0	11.75	NORMALE
18	181839069773	11.0	0.0	11.0	NORMALE
19	171739070666	0.0	0.0	0.0	NORMALE
20	181839071159	10.75	0.0	10.75	NORMALE
21	181839071111	0.0	0.0	0.0	NORMALE
22	171739073744	12.0	0.0	12.0	NORMALE
23	181839068311	11.5	0.0	11.5	NORMALE
24	181839069384	0.0	0.0	0.0	NORMALE
25	181839071636	9.25	0.0	9.25	NORMALE
26	19119035122	0.0	0.0	0.0	NORMALE
27	181839064861	12.5	0.0	12.5	NORMALE
28	181839068432	11.5	0.0	11.5	NORMALE
29	181839067566	10.75	0.0	10.75	NORMALE
30	181539071041	8.25	0.0	8.25	NORMALE
31	21129045597	12.5	0.0	12.5	NORMALE

2021/202

Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09

Matière: Exploitation des ER / Section A / 4

## PV de délibération par matière (Session NORMALE )

#	Matricule	Examen	CC	MG	Session
1	181839065611	0.0	0.0	0.0	NORMALE
2	171739064409	9.75	0.0	9.75	NORMALE
3	2097803145	17.0	0.0	17.0	NORMALE
4	171739067214	0.0	0.0	0.0	NORMALE
5	181839068442	11.0	0.0	11.0	NORMALE
6	181839073593	10.5	0.0	10.5	NORMALE
7	181839069388	0.0	0.0	0.0	NORMALE
8	161639065545	11.25	0.0	11.25	NORMALE
9	181839071179	10.25	0.0	10.25	NORMALE
10	19059060528	12.0	0.0	12.0	NORMALE
11	171739070700	0.0	0.0	0.0	NORMALE
12	181839072969	0.0	0.0	0.0	NORMALE
13	181839071133	0.0	0.0	0.0	NORMALE
14	181839064907	0.0	0.0	0.0	NORMALE
15	181839064580	9.75	0.0	9.75	NORMALE
16	21079077078	13.25	0.0	13.25	NORMALE
17	181839064432	11.0	0.0	11.0	NORMALE
18	181839071570	0.0	0.0	0.0	NORMALE
19	181839066645	8.5	0.0	8.5	NORMALE
20	21119042267	0.0	0.0	0.0	NORMALE
21	171739073751	9.75	0.0	9.75	NORMALE
22	181839068340	8.5	0.0	8.5	NORMALE
23	181839067900	8.0	0.0	8.0	NORMALE
24	181839067531	0.0	0.0	0.0	NORMALE
25	181839069897	13.0	0.0	13.0	NORMALE
26	181839070744	9.75	0.0	9.75	NORMALE
27	171739080780	5.75	0.0	5.75	NORMALE
28	181839072203	0.0	0.0	0.0	NORMALE
29	161639075779	9.0	0.0	9.0	NORMALE
30	181839067553	7.75	0.0	7.75	NORMALE
31	21129049959	12.5	0.0	12.5	NORMALE
32	161539064956	0.0	0.0	0.0	NORMALE
33	181531031186	0.0	0.0	0.0	NORMALE
34	211539078161	0.0	0.0	0.0	NORMALE

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Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

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Matière: Exploitation des ER / Section A / 5

**PV de délibération par matière (Session NORMALE )**

#	Matricule	Examen	CC	MG	Session
1	181839068463	10.0	0.0	10.0	NORMALE
2	181839054116	13.0	0.0	13.0	NORMALE
3	181839067534	10.5	0.0	10.5	NORMALE
4	161639071405	13.0	0.0	13.0	NORMALE
5	181839064582	8.0	0.0	8.0	NORMALE
6	181839073003	12.0	0.0	12.0	NORMALE
7	171739068212	10.0	0.0	10.0	NORMALE
8	181839073618	12.0	0.0	12.0	NORMALE
9	21119045011	11.0	0.0	11.0	NORMALE
10	181839065350	0.0	0.0	0.0	NORMALE
11	181839065614	10.5	0.0	10.5	NORMALE
12	181839068360	10.5	0.0	10.5	NORMALE
13	171739074190	0.0	0.0	0.0	NORMALE
14	171739071373	11.0	0.0	11.0	NORMALE
15	181839067903	10.75	0.0	10.75	NORMALE
16	181839064519	8.25	0.0	8.25	NORMALE
17	171739065374	0.0	0.0	0.0	NORMALE
18	181839069898	10.5	0.0	10.5	NORMALE
19	171739081369	0.0	0.0	0.0	NORMALE
20	181839069416	9.25	0.0	9.25	NORMALE
21	181839071134	11.25	0.0	11.25	NORMALE
22	181839072329	8.25	0.0	8.25	NORMALE
23	181839070855	9.25	0.0	9.25	NORMALE
24	161639084054	10.5	0.0	10.5	NORMALE
25	181839071587	10.0	0.0	10.0	NORMALE
26	181539083230	14.0	0.0	14.0	NORMALE
27	181839067419	7.75	0.0	7.75	NORMALE
28	181839071386	12.0	0.0	12.0	NORMALE
29	211539065167	12.25	0.0	12.25	NORMALE
30	16129053664	0.0	0.0	0.0	NORMALE
31	21099043186	0.0	0.0	0.0	NORMALE

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Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09

Matière: Exploitation des ER / Section A / 6

**PV de délibération par matière (Session NORMALE )**

#	Matricule	Examen	CC	MG	Session
1	181839071054	12.5	0.0	12.5	NORMALE
2	181839073004	8.0	0.0	8.0	NORMALE
3	181839067535	8.25	0.0	8.25	NORMALE
4	181839068467	11.0	0.0	11.0	NORMALE
5	181839072913	0.0	0.0	0.0	NORMALE
6	181839067424	0.0	0.0	0.0	NORMALE
7	171739074198	7.75	0.0	7.75	NORMALE
8	181839065364	0.0	0.0	0.0	NORMALE
9	181839068378	0.0	0.0	0.0	NORMALE
10	171739081410	8.75	0.0	8.75	NORMALE
11	181839065616	10.0	0.0	10.0	NORMALE
12	161639051662	12.25	0.0	12.25	NORMALE
13	161639071445	0.0	0.0	0.0	NORMALE
14	161639084240	10.25	0.0	10.25	NORMALE
15	181839080094	0.0	0.0	0.0	NORMALE
16	181839071412	9.75	0.0	9.75	NORMALE
17	181839064014	12.25	0.0	12.25	NORMALE
18	171739065514	11.5	0.0	11.5	NORMALE
19	181839064523	11.0	0.0	11.0	NORMALE
20	181839071599	0.0	0.0	0.0	NORMALE
21	181839069437	0.0	0.0	0.0	NORMALE
22	171739071884	13.75	0.0	13.75	NORMALE
23	21119045488	13.75	0.0	13.75	NORMALE
24	181839070295	0.0	0.0	0.0	NORMALE
25	181839067969	0.0	0.0	0.0	NORMALE
26	171739068432	9.75	0.0	9.75	NORMALE
27	181839071137	11.0	0.0	11.0	NORMALE
28	181839064584	0.0	0.0	0.0	NORMALE
29	211339057344	11.5	0.0	11.5	NORMALE
30	211539070480	0.0	0.0	0.0	NORMALE

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Filière: electromécanique  
electromécanique

Niveau:

Arrêté d'habilitation de l'offre de

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Matière: Flabilité / Section A / 1

**PV de délibération par matière (Session NORMALE )**

#	Matricule	Examen	CC	MG	Session
1	181839071097	17.0	0.0	17.0	NORMALE
2	21119045596	0.0	0.0	0.0	NORMALE
3	171739074240	0.0	0.0	0.0	NORMALE
4	181839073019	18.0	0.0	18.0	NORMALE
5	20089051962	0.0	0.0	0.0	NORMALE
6	181839072953	8.0	0.0	8.0	NORMALE
7	171739066600	3.0	0.0	3.0	NORMALE
8	181839068972	11.0	0.0	11.0	NORMALE
9	181839069445	5.0	0.0	5.0	NORMALE
10	21039049545	14.0	0.0	14.0	NORMALE
11	181839070589	11.0	0.0	11.0	NORMALE
12	181839071606	7.0	0.0	7.0	NORMALE
13	171731002915	11.0	0.0	11.0	NORMALE
14	181839067427	15.0	0.0	15.0	NORMALE
15	181839067547	4.0	0.0	4.0	NORMALE
16	181839064850	7.0	0.0	7.0	NORMALE
17	181839071138	6.0	0.0	6.0	NORMALE
18	161639072568	5.5	0.0	5.5	NORMALE
19	171739069739	6.0	0.0	6.0	NORMALE
20	181839068214	6.0	0.0	6.0	NORMALE
21	171739081794	8.0	0.0	8.0	NORMALE
22	161639057016	6.0	0.0	6.0	NORMALE
23	181839064390	7.0	0.0	7.0	NORMALE
24	181839065419	0.0	0.0	0.0	NORMALE
25	181839071435	0.0	0.0	0.0	NORMALE
26	181839064560	11.0	0.0	11.0	NORMALE
27	181839065637	0.0	0.0	0.0	NORMALE
28	181839068383	0.0	0.0	0.0	NORMALE
29	171739072700	0.0	0.0	0.0	NORMALE
30	191539070554	5.0	0.0	5.0	NORMALE
31	211439057923	0.0	0.0	0.0	NORMALE

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Filière: electromécanique  
electromécanique

Niveau:

Arrêté d'habilitation de l'offre de

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Matière: Flabilité / Section A / 2

## PV de délibération par matière (Session NORMALE )

#	Matricule	Examen	CC	MG	Session
1	181839073023	0.0	0.0	0.0	NORMALE
2	181539070639	5.0	0.0	5.0	NORMALE
3	181839069378	10.0	0.0	10.0	NORMALE
4	181839072959	10.0	0.0	10.0	NORMALE
5	181839064851	10.0	0.0	10.0	NORMALE
6	161639072569	0.0	0.0	0.0	NORMALE
7	171739082086	0.0	0.0	0.0	NORMALE
8	181839069474	10.5	0.0	10.5	NORMALE
9	181839071634	0.0	0.0	0.0	NORMALE
10	21922002029	14.5	0.0	14.5	NORMALE
11	21921002029	16.0	0.0	16.0	NORMALE
12	181839068254	9.0	0.0	9.0	NORMALE
13	161639065290	0.0	0.0	0.0	NORMALE
14	21119047942	4.0	0.0	4.0	NORMALE
15	181839071141	10.0	0.0	10.0	NORMALE
16	181839070598	3.0	0.0	3.0	NORMALE
17	171739076237	7.0	0.0	7.0	NORMALE
18	181839064400	7.5	0.0	7.5	NORMALE
19	181839065591	6.0	0.0	6.0	NORMALE
20	21901032026	14.0	0.0	14.0	NORMALE
21	181839071500	10.0	0.0	10.0	NORMALE
22	171739074278	11.0	0.0	11.0	NORMALE
23	171739066641	8.0	0.0	8.0	NORMALE
24	181839071099	12.5	0.0	12.5	NORMALE
25	171739073695	4.0	0.0	4.0	NORMALE
26	181839068427	0.0	0.0	0.0	NORMALE
27	171739070637	3.5	0.0	3.5	NORMALE
28	181839067461	5.0	0.0	5.0	NORMALE
29	181839067551	10.0	0.0	10.0	NORMALE
30	171734048443	8.5	0.0	8.5	NORMALE
31	181839064561	3.0	0.0	3.0	NORMALE
32	181839066388	17.0	0.0	17.0	NORMALE
33	16049055859	12.0	0.0	12.0	NORMALE
34	21099040497	5.0	0.0	5.0	NORMALE
35	191439060833	15.5	0.0	15.5	NORMALE
36	1699929159	18.0	0.0	18.0	NORMALE



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Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

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Matière: Flabilité / Section A / 3

**PV de délibération par matière (Session NORMALE )**

#	Matricule	Examen	CC	MG	Session
1	181839073098	12.5	0.0	12.5	NORMALE
2	181839072968	14.0	0.0	14.0	NORMALE
3	171739066729	0.0	0.0	0.0	NORMALE
4	171739074293	0.0	0.0	0.0	NORMALE
5	161639065510	2.5	0.0	2.5	NORMALE
6	181839064406	6.0	0.0	6.0	NORMALE
7	181839064568	7.0	0.0	7.0	NORMALE
8	171739055009	0.0	0.0	0.0	NORMALE
9	191439071075	1.5	0.0	1.5	NORMALE
10	181839065602	7.0	0.0	7.0	NORMALE
11	21059058637	2.0	0.0	2.0	NORMALE
12	161639073089	5.5	0.0	5.5	NORMALE
13	181839067498	6.0	0.0	6.0	NORMALE
14	181839066549	10.0	0.0	10.0	NORMALE
15	181839070717	6.0	0.0	6.0	NORMALE
16	181839071507	9.0	0.0	9.0	NORMALE
17	171839079960	8.0	0.0	8.0	NORMALE
18	181839069773	11.0	0.0	11.0	NORMALE
19	171739070666	0.0	0.0	0.0	NORMALE
20	181839071159	6.0	0.0	6.0	NORMALE
21	181839071111	9.0	0.0	9.0	NORMALE
22	171739073744	8.0	0.0	8.0	NORMALE
23	181839068311	9.0	0.0	9.0	NORMALE
24	181839069384	0.0	0.0	0.0	NORMALE
25	181839071636	7.0	0.0	7.0	NORMALE
26	19119035122	0.0	0.0	0.0	NORMALE
27	181839064861	6.0	0.0	6.0	NORMALE
28	181839068432	10.5	0.0	10.5	NORMALE
29	181839067566	15.5	0.0	15.5	NORMALE
30	181539071041	10.0	0.0	10.0	NORMALE
31	21129045597	7.0	0.0	7.0	NORMALE

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Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

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Matière: Flabilité / Section A / 4

## PV de délibération par matière (Session NORMALE )

#	Matricule	Examen	CC	MG	Session
1	181839065611	0.0	0.0	0.0	NORMALE
2	171739064409	2.0	0.0	2.0	NORMALE
3	2097803145	12.5	0.0	12.5	NORMALE
4	171739067214	0.0	0.0	0.0	NORMALE
5	181839068442	11.5	0.0	11.5	NORMALE
6	181839073593	5.0	0.0	5.0	NORMALE
7	181839069388	0.0	0.0	0.0	NORMALE
8	161639065545	10.5	0.0	10.5	NORMALE
9	181839071179	9.0	0.0	9.0	NORMALE
10	19059060528	9.0	0.0	9.0	NORMALE
11	171739070700	0.0	0.0	0.0	NORMALE
12	181839072969	5.0	0.0	5.0	NORMALE
13	181839071133	0.0	0.0	0.0	NORMALE
14	181839064907	0.0	0.0	0.0	NORMALE
15	181839064580	5.0	0.0	5.0	NORMALE
16	21079077078	9.0	0.0	9.0	NORMALE
17	181839064432	11.25	0.0	11.25	NORMALE
18	181839071570	0.0	0.0	0.0	NORMALE
19	181839066645	10.5	0.0	10.5	NORMALE
20	21119042267	0.0	0.0	0.0	NORMALE
21	171739073751	7.5	0.0	7.5	NORMALE
22	181839068340	5.0	0.0	5.0	NORMALE
23	181839067900	10.5	0.0	10.5	NORMALE
24	181839067531	0.0	0.0	0.0	NORMALE
25	181839069897	7.5	0.0	7.5	NORMALE
26	181839070744	4.0	0.0	4.0	NORMALE
27	171739080780	6.0	0.0	6.0	NORMALE
28	181839072203	9.0	0.0	9.0	NORMALE
29	161639075779	6.5	0.0	6.5	NORMALE
30	181839067553	10.0	0.0	10.0	NORMALE
31	21129049959	5.0	0.0	5.0	NORMALE
32	161539064956	0.0	0.0	0.0	NORMALE
33	181531031186	0.0	0.0	0.0	NORMALE
34	211539078161	0.0	0.0	0.0	NORMALE

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Filière: electromécanique  
electromécanique

Niveau:

Arrêté d'habilitation de l'offre de

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Matière: Flabilité / Section A / 5

**PV de délibération par matière (Session NORMALE )**

#	Matricule	Examen	CC	MG	Session
1	181839068463	7.5	0.0	7.5	NORMALE
2	181839054116	16.0	0.0	16.0	NORMALE
3	181839067534	12.5	0.0	12.5	NORMALE
4	161639071405	2.5	0.0	2.5	NORMALE
5	181839064582	6.0	0.0	6.0	NORMALE
6	181839073003	10.0	0.0	10.0	NORMALE
7	171739068212	10.5	0.0	10.5	NORMALE
8	181839073618	7.0	0.0	7.0	NORMALE
9	21119045011	7.5	0.0	7.5	NORMALE
10	181839065350	0.0	0.0	0.0	NORMALE
11	181839065614	11.5	0.0	11.5	NORMALE
12	181839068360	8.0	0.0	8.0	NORMALE
13	171739074190	0.0	0.0	0.0	NORMALE
14	171739071373	12.5	0.0	12.5	NORMALE
15	181839067903	12.0	0.0	12.0	NORMALE
16	181839064519	7.5	0.0	7.5	NORMALE
17	171739065374	0.0	0.0	0.0	NORMALE
18	181839069898	7.0	0.0	7.0	NORMALE
19	171739081369	0.0	0.0	0.0	NORMALE
20	181839069416	10.0	0.0	10.0	NORMALE
21	181839071134	10.5	0.0	10.5	NORMALE
22	181839072329	10.0	0.0	10.0	NORMALE
23	181839070855	13.5	0.0	13.5	NORMALE
24	161639084054	10.5	0.0	10.5	NORMALE
25	181839071587	5.0	0.0	5.0	NORMALE
26	181539083230	13.5	0.0	13.5	NORMALE
27	181839067419	7.0	0.0	7.0	NORMALE
28	181839071386	2.5	0.0	2.5	NORMALE
29	211539065167	13.5	0.0	13.5	NORMALE
30	16129053664	0.0	0.0	0.0	NORMALE
31	21099043186	0.0	0.0	0.0	NORMALE

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Filière: electromécanique  
electromécanique

Niveau:

Arrêté d'habilitation de l'offre de

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Matière: Flabilité / Section A / 6

## PV de délibération par matière (Session NORMALE )

#	Matricule	Examen	CC	MG	Session
1	181839071054	8.0	0.0	8.0	NORMALE
2	181839073004	8.5	0.0	8.5	NORMALE
3	181839067535	10.25	0.0	10.25	NORMALE
4	181839068467	8.25	0.0	8.25	NORMALE
5	181839072913	0.0	0.0	0.0	NORMALE
6	181839067424	0.0	0.0	0.0	NORMALE
7	171739074198	15.0	0.0	15.0	NORMALE
8	181839065364	0.0	0.0	0.0	NORMALE
9	181839068378	0.0	0.0	0.0	NORMALE
10	171739081410	3.0	0.0	3.0	NORMALE
11	181839065616	10.0	0.0	10.0	NORMALE
12	161639051662	6.5	0.0	6.5	NORMALE
13	161639071445	0.0	0.0	0.0	NORMALE
14	161639084240	7.5	0.0	7.5	NORMALE
15	181839080094	0.0	0.0	0.0	NORMALE
16	181839071412	8.25	0.0	8.25	NORMALE
17	181839064014	12.25	0.0	12.25	NORMALE
18	171739065514	10.25	0.0	10.25	NORMALE
19	181839064523	7.5	0.0	7.5	NORMALE
20	181839071599	0.0	0.0	0.0	NORMALE
21	181839069437	0.0	0.0	0.0	NORMALE
22	171739071884	4.5	0.0	4.5	NORMALE
23	21119045488	8.0	0.0	8.0	NORMALE
24	181839070295	0.0	0.0	0.0	NORMALE
25	181839067969	0.0	0.0	0.0	NORMALE
26	171739068432	14.0	0.0	14.0	NORMALE
27	181839071137	10.0	0.0	10.0	NORMALE
28	181839064584	0.0	0.0	0.0	NORMALE
29	211339057344	0.0	0.0	0.0	NORMALE
30	211539070480	0.0	0.0	0.0	NORMALE

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Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

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Matière: Mécanique des Fluides Appliquée / Section A / 1

**PV de délibération par matière (Session NORMALE )**

#	Matricule	Examen	CC	MG	Session
1	181839071097	4.0	5.0	4.4	NORMALE
2	21119045596	0.0	0.0	0.0	NORMALE
3	171739074240	0.0	0.0	0.0	NORMALE
4	181839073019	9.0	18.0	12.6	NORMALE
5	20089051962	20.0	20.0	20.0	NORMALE
6	181839072953	4.0	5.0	4.4	NORMALE
7	171739066600	20.0	20.0	20.0	NORMALE
8	181839068972	9.0	5.0	7.4	NORMALE
9	181839069445	5.0	0.0	3.0	NORMALE
10	21039049545	5.0	5.0	5.0	NORMALE
11	181839070589	3.0	0.0	1.8	NORMALE
12	181839071606	0.0	5.0	2.0	NORMALE
13	171731002915	8.0	0.0	4.8	NORMALE
14	181839067427	10.0	0.0	6.0	NORMALE
15	181839067547	1.0	0.0	0.6	NORMALE
16	181839064850	4.0	0.0	2.4	NORMALE
17	181839071138	0.0	5.0	2.0	NORMALE
18	161639072568	0.0	5.0	2.0	NORMALE
19	171739069739	0.0	5.0	2.0	NORMALE
20	181839068214	2.0	5.0	3.2	NORMALE
21	171739081794	2.0	5.0	3.2	NORMALE
22	161639057016	2.0	0.0	1.2	NORMALE
23	181839064390	0.0	5.0	2.0	NORMALE
24	181839065419	0.0	0.0	0.0	NORMALE
25	181839071435	0.0	0.0	0.0	NORMALE
26	181839064560	11.0	0.0	6.6	NORMALE
27	181839065637	0.0	5.0	2.0	NORMALE
28	181839068383	0.0	0.0	0.0	NORMALE
29	171739072700	0.0	0.0	0.0	NORMALE
30	191539070554	0.0	5.0	2.0	NORMALE
31	211439057923	0.0	0.0	0.0	NORMALE

2021/202

Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09 ن°

Matière: Mécanique des Fluides Appliquée / Section A / 2

## PV de délibération par matière (Session NORMALE )

#	Matricule	Examen	CC	MG	Session
1	181839073023	0.0	0.0	0.0	NORMALE
2	181539070639	0.0	0.0	0.0	NORMALE
3	181839069378	4.0	5.0	4.4	NORMALE
4	181839072959	4.0	0.0	2.4	NORMALE
5	181839064851	2.0	5.0	3.2	NORMALE
6	161639072569	0.0	0.0	0.0	NORMALE
7	171739082086	0.0	0.0	0.0	NORMALE
8	181839069474	9.0	5.0	7.4	NORMALE
9	181839071634	0.0	0.0	0.0	NORMALE
10	21922002029	18.0	18.0	18.0	NORMALE
11	21921002029	20.0	18.0	19.2	NORMALE
12	181839068254	7.0	5.0	6.2	NORMALE
13	161639065290	0.0	0.0	0.0	NORMALE
14	21119047942	2.0	5.0	3.2	NORMALE
15	181839071141	0.0	5.0	2.0	NORMALE
16	181839070598	2.0	0.0	1.2	NORMALE
17	171739076237	0.0	5.0	2.0	NORMALE
18	181839064400	18.0	0.0	10.8	NORMALE
19	181839065591	4.0	5.0	4.4	NORMALE
20	21901032026	0.0	18.0	7.2	NORMALE
21	181839071500	4.0	5.0	4.4	NORMALE
22	171739074278	2.0	5.0	3.2	NORMALE
23	171739066641	9.6	9.6	9.6	NORMALE
24	181839071099	2.0	5.0	3.2	NORMALE
25	171739073695	2.0	5.0	3.2	NORMALE
26	181839068427	0.0	0.0	0.0	NORMALE
27	171739070637	2.0	5.0	3.2	NORMALE
28	181839067461	3.0	5.0	3.8	NORMALE
29	181839067551	3.0	5.0	3.8	NORMALE
30	171734048443	5.0	5.0	5.0	NORMALE
31	181839064561	18.0	16.0	17.2	NORMALE
32	181839066388	8.0	18.0	12.0	NORMALE
33	16049055859	4.0	5.0	4.4	NORMALE
34	21099040497	9.0	5.0	7.4	NORMALE
35	191439060833	7.0	5.0	6.2	NORMALE
36	1699929159	8.0	12.0	9.6	NORMALE

2021/202

Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09

Matière: Mécanique des Fluides Appliquée / Section A / 3

**PV de délibération par matière (Session NORMALE )**

#	Matricule	Examen	CC	MG	Session
1	181839073098	7.0	5.0	6.2	NORMALE
2	181839072968	8.0	5.0	6.8	NORMALE
3	171739066729	0.0	0.0	0.0	NORMALE
4	171739074293	0.0	0.0	0.0	NORMALE
5	161639065510	2.0	5.0	3.2	NORMALE
6	181839064406	1.0	5.0	2.6	NORMALE
7	181839064568	4.0	5.0	4.4	NORMALE
8	171739055009	0.0	0.0	0.0	NORMALE
9	191439071075	0.0	5.0	2.0	NORMALE
10	181839065602	8.0	5.0	6.8	NORMALE
11	21059058637	5.0	0.0	3.0	NORMALE
12	161639073089	2.0	5.0	3.2	NORMALE
13	181839067498	0.0	0.0	0.0	NORMALE
14	181839066549	2.0	5.0	3.2	NORMALE
15	181839070717	0.0	0.0	0.0	NORMALE
16	181839071507	6.0	5.0	5.6	NORMALE
17	171839079960	4.0	5.0	4.4	NORMALE
18	181839069773	12.0	0.0	7.2	NORMALE
19	171739070666	0.0	0.0	0.0	NORMALE
20	181839071159	5.0	5.0	5.0	NORMALE
21	181839071111	0.0	5.0	2.0	NORMALE
22	171739073744	0.0	5.0	2.0	NORMALE
23	181839068311	8.0	5.0	6.8	NORMALE
24	181839069384	0.0	0.0	0.0	NORMALE
25	181839071636	0.0	5.0	2.0	NORMALE
26	19119035122	0.0	18.0	7.2	NORMALE
27	181839064861	2.0	5.0	3.2	NORMALE
28	181839068432	7.0	5.0	6.2	NORMALE
29	181839067566	2.0	0.0	1.2	NORMALE
30	181539071041	2.0	0.0	1.2	NORMALE
31	21129045597	5.0	5.0	5.0	NORMALE

2021/202

Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09

Matière: Mécanique des Fluides Appliquée / Section A / 4

## PV de délibération par matière (Session NORMALE )

#	Matricule	Examen	CC	MG	Session
1	181839065611	0.0	0.0	0.0	NORMALE
2	171739064409	0.0	0.0	0.0	NORMALE
3	2097803145	3.0	12.0	6.6	NORMALE
4	171739067214	0.0	0.0	0.0	NORMALE
5	181839068442	9.0	5.0	7.4	NORMALE
6	181839073593	0.0	0.0	0.0	NORMALE
7	181839069388	0.0	0.0	0.0	NORMALE
8	161639065545	0.0	0.0	0.0	NORMALE
9	181839071179	2.0	5.0	3.2	NORMALE
10	19059060528	2.0	5.0	3.2	NORMALE
11	171739070700	0.0	0.0	0.0	NORMALE
12	181839072969	0.0	5.0	2.0	NORMALE
13	181839071133	0.0	0.0	0.0	NORMALE
14	181839064907	0.0	0.0	0.0	NORMALE
15	181839064580	5.0	5.0	5.0	NORMALE
16	21079077078	0.0	0.0	0.0	NORMALE
17	181839064432	9.0	5.0	7.4	NORMALE
18	181839071570	0.0	0.0	0.0	NORMALE
19	181839066645	3.0	5.0	3.8	NORMALE
20	21119042267	0.0	0.0	0.0	NORMALE
21	171739073751	2.0	5.0	3.2	NORMALE
22	181839068340	4.0	5.0	4.4	NORMALE
23	181839067900	8.0	5.0	6.8	NORMALE
24	181839067531	0.0	0.0	0.0	NORMALE
25	181839069897	18.0	18.0	18.0	NORMALE
26	181839070744	0.0	5.0	2.0	NORMALE
27	171739080780	12.0	5.0	9.2	NORMALE
28	181839072203	0.0	0.0	0.0	NORMALE
29	161639075779	5.0	5.0	5.0	NORMALE
30	181839067553	2.0	5.0	3.2	NORMALE
31	21129049959	3.0	5.0	3.8	NORMALE
32	161539064956	0.0	0.0	0.0	NORMALE
33	181531031186	0.0	0.0	0.0	NORMALE
34	211539078161	0.0	0.0	0.0	NORMALE



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Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09

Matière: Mécanique des Fluides Appliquée / Section A / 5

**PV de délibération par matière (Session NORMALE )**

#	Matricule	Examen	CC	MG	Session
1	181839068463	4.0	5.0	4.4	NORMALE
2	181839054116	11.0	18.0	13.8	NORMALE
3	181839067534	4.0	5.0	4.4	NORMALE
4	161639071405	0.0	0.0	0.0	NORMALE
5	181839064582	11.0	5.0	8.6	NORMALE
6	181839073003	6.0	5.0	5.6	NORMALE
7	171739068212	14.2	14.2	14.2	NORMALE
8	181839073618	4.0	5.0	4.4	NORMALE
9	21119045011	6.0	5.0	5.6	NORMALE
10	181839065350	0.0	0.0	0.0	NORMALE
11	181839065614	2.0	5.0	3.2	NORMALE
12	181839068360	6.0	5.0	5.6	NORMALE
13	171739074190	0.0	0.0	0.0	NORMALE
14	171739071373	2.0	0.0	1.2	NORMALE
15	181839067903	4.0	5.0	4.4	NORMALE
16	181839064519	12.0	0.0	7.2	NORMALE
17	171739065374	0.0	0.0	0.0	NORMALE
18	181839069898	18.0	0.0	10.8	NORMALE
19	171739081369	0.0	0.0	0.0	NORMALE
20	181839069416	4.0	5.0	4.4	NORMALE
21	181839071134	4.0	5.0	4.4	NORMALE
22	181839072329	2.0	5.0	3.2	NORMALE
23	181839070855	11.0	0.0	6.6	NORMALE
24	161639084054	2.0	5.0	3.2	NORMALE
25	181839071587	0.0	0.0	0.0	NORMALE
26	181539083230	8.0	18.0	12.0	NORMALE
27	181839067419	4.0	5.0	4.4	NORMALE
28	181839071386	2.0	5.0	3.2	NORMALE
29	211539065167	14.0	16.0	14.8	NORMALE
30	16129053664	0.0	0.0	0.0	NORMALE
31	21099043186	0.0	0.0	0.0	NORMALE

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Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09

Matière: Mécanique des Fluides Appliquée / Section A / 6

**PV de délibération par matière (Session NORMALE )**

#	Matricule	Examen	CC	MG	Session
1	181839071054	6.0	0.0	3.6	NORMALE
2	181839073004	0.0	5.0	2.0	NORMALE
3	181839067535	15.0	5.0	11.0	NORMALE
4	181839068467	7.0	5.0	6.2	NORMALE
5	181839072913	0.0	0.0	0.0	NORMALE
6	181839067424	0.0	0.0	0.0	NORMALE
7	171739074198	4.0	5.0	4.4	NORMALE
8	181839065364	0.0	0.0	0.0	NORMALE
9	181839068378	0.0	0.0	0.0	NORMALE
10	171739081410	0.0	5.0	2.0	NORMALE
11	181839065616	2.0	0.0	1.2	NORMALE
12	161639051662	0.0	5.0	2.0	NORMALE
13	161639071445	0.0	0.0	0.0	NORMALE
14	161639084240	4.0	0.0	2.4	NORMALE
15	181839080094	0.0	0.0	0.0	NORMALE
16	181839071412	5.0	0.0	3.0	NORMALE
17	181839064014	12.0	5.0	9.2	NORMALE
18	171739065514	4.0	0.0	2.4	NORMALE
19	181839064523	7.0	5.0	6.2	NORMALE
20	181839071599	0.0	0.0	0.0	NORMALE
21	181839069437	0.0	0.0	0.0	NORMALE
22	171739071884	2.0	5.0	3.2	NORMALE
23	21119045488	5.0	5.0	5.0	NORMALE
24	181839070295	0.0	0.0	0.0	NORMALE
25	181839067969	0.0	0.0	0.0	NORMALE
26	171739068432	15.2	15.2	15.2	NORMALE
27	181839071137	0.0	5.0	2.0	NORMALE
28	181839064584	0.0	0.0	0.0	NORMALE
29	211339057344	0.0	0.0	0.0	NORMALE
30	211539070480	0.0	0.0	0.0	NORMALE

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Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09

Matière: Méthodes Numériques Appliquées / Section A / 1

**PV de délibération par matière (Session NORMALE )**

#	Matricule	Examen	CC	MG	Session
1	181839071097	2.0	15.0	7.2	NORMALE
2	21119045596	0.0	0.0	0.0	NORMALE
3	171739074240	0.0	0.0	0.0	NORMALE
4	181839073019	17.0	15.0	16.2	NORMALE
5	20089051962	0.0	0.0	0.0	NORMALE
6	181839072953	3.0	14.0	7.4	NORMALE
7	171739066600	5.0	14.5	8.8	NORMALE
8	181839068972	2.5	14.0	7.1	NORMALE
9	181839069445	4.0	14.0	8.0	NORMALE
10	21039049545	5.0	15.5	9.2	NORMALE
11	181839070589	4.0	14.0	8.0	NORMALE
12	181839071606	1.0	14.0	6.2	NORMALE
13	171731002915	6.0	15.0	9.6	NORMALE
14	181839067427	18.0	15.0	16.8	NORMALE
15	181839067547	10.5	15.0	12.3	NORMALE
16	181839064850	2.0	14.5	7.0	NORMALE
17	181839071138	1.0	15.0	6.6	NORMALE
18	161639072568	1.5	15.5	7.1	NORMALE
19	171739069739	4.0	11.0	6.8	NORMALE
20	181839068214	7.0	15.0	10.2	NORMALE
21	171739081794	7.5	15.0	10.5	NORMALE
22	161639057016	3.0	15.0	7.8	NORMALE
23	181839064390	1.0	0.0	0.6	NORMALE
24	181839065419	0.0	0.0	0.0	NORMALE
25	181839071435	0.0	0.0	0.0	NORMALE
26	181839064560	9.0	15.0	11.4	NORMALE
27	181839065637	0.0	0.0	0.0	NORMALE
28	181839068383	0.0	0.0	0.0	NORMALE
29	171739072700	0.0	0.0	0.0	NORMALE
30	191539070554	5.5	0.0	3.3	NORMALE
31	211439057923	0.0	0.0	0.0	NORMALE

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Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09

Matière: Méthodes Numériques Appliquées / Section A / 2

## PV de délibération par matière (Session NORMALE )

#	Matricule	Examen	CC	MG	Session
1	181839073023	0.0	0.0	0.0	NORMALE
2	181539070639	1.0	0.0	0.6	NORMALE
3	181839069378	3.5	14.0	7.7	NORMALE
4	181839072959	2.5	14.0	7.1	NORMALE
5	181839064851	6.5	14.0	9.5	NORMALE
6	161639072569	0.0	0.0	0.0	NORMALE
7	171739082086	0.0	0.0	0.0	NORMALE
8	181839069474	3.0	14.5	7.6	NORMALE
9	181839071634	0.0	0.0	0.0	NORMALE
10	21922002029	9.5	15.0	11.7	NORMALE
11	21921002029	12.0	14.0	12.8	NORMALE
12	181839068254	2.0	15.0	7.2	NORMALE
13	161639065290	0.0	0.0	0.0	NORMALE
14	21119047942	1.0	14.0	6.2	NORMALE
15	181839071141	7.0	15.0	10.2	NORMALE
16	181839070598	3.0	15.0	7.8	NORMALE
17	171739076237	2.0	13.0	6.4	NORMALE
18	181839064400	2.0	15.0	7.2	NORMALE
19	181839065591	3.5	15.0	8.1	NORMALE
20	21901032026	5.0	15.0	9.0	NORMALE
21	181839071500	2.0	12.0	6.0	NORMALE
22	171739074278	7.5	14.0	10.1	NORMALE
23	171739066641	9.2	9.2	9.2	NORMALE
24	181839071099	5.0	14.0	8.6	NORMALE
25	171739073695	2.5	14.0	7.1	NORMALE
26	181839068427	0.0	0.0	0.0	NORMALE
27	171739070637	5.5	15.0	9.3	NORMALE
28	181839067461	2.0	15.0	7.2	NORMALE
29	181839067551	3.0	15.0	7.8	NORMALE
30	171734048443	5.0	14.0	8.6	NORMALE
31	181839064561	6.5	16.0	10.3	NORMALE
32	181839066388	11.5	13.5	12.3	NORMALE
33	16049055859	8.0	15.0	10.8	NORMALE
34	21099040497	6.5	16.0	10.3	NORMALE
35	191439060833	3.5	15.5	8.3	NORMALE
36	1699929159	7.0	15.0	10.2	NORMALE

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Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09

Matière: Méthodes Numériques Appliquées / Section A / 3

**PV de délibération par matière (Session NORMALE )**

#	Matricule	Examen	CC	MG	Session
1	181839073098	4.0	14.5	8.2	NORMALE
2	181839072968	7.0	15.0	10.2	NORMALE
3	171739066729	0.0	0.0	0.0	NORMALE
4	171739074293	0.0	0.0	0.0	NORMALE
5	161639065510	2.0	15.5	7.4	NORMALE
6	181839064406	5.5	0.0	3.3	NORMALE
7	181839064568	2.0	14.0	6.8	NORMALE
8	171739055009	0.0	0.0	0.0	NORMALE
9	191439071075	2.0	14.5	7.0	NORMALE
10	181839065602	6.5	15.0	9.9	NORMALE
11	21059058637	2.0	15.0	7.2	NORMALE
12	161639073089	3.0	15.5	8.0	NORMALE
13	181839067498	6.0	14.0	9.2	NORMALE
14	181839066549	4.0	15.0	8.4	NORMALE
15	181839070717	5.5	14.0	8.9	NORMALE
16	181839071507	6.0	15.0	9.6	NORMALE
17	171839079960	8.0	0.0	4.8	NORMALE
18	181839069773	9.0	15.0	11.4	NORMALE
19	171739070666	0.0	15.0	6.0	NORMALE
20	181839071159	2.0	15.0	7.2	NORMALE
21	181839071111	4.0	15.0	8.4	NORMALE
22	171739073744	5.5	14.0	8.9	NORMALE
23	181839068311	10.5	15.0	12.3	NORMALE
24	181839069384	0.0	0.0	0.0	NORMALE
25	181839071636	3.5	14.0	7.7	NORMALE
26	19119035122	0.0	0.0	0.0	NORMALE
27	181839064861	5.5	15.0	9.3	NORMALE
28	181839068432	4.0	14.5	8.2	NORMALE
29	181839067566	7.0	15.0	10.2	NORMALE
30	181539071041	2.0	0.0	1.2	NORMALE
31	21129045597	6.5	14.5	9.7	NORMALE

Signature de l'enseignant:

Le:

2021/202

Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09

Matière: Méthodes Numériques Appliquées / Section A / 4

## PV de délibération par matière (Session NORMALE )

#	Matricule	Examen	CC	MG	Session
1	181839065611	0.0	0.0	0.0	NORMALE
2	171739064409	1.0	15.0	6.6	NORMALE
3	2097803145	5.0	15.5	9.2	NORMALE
4	171739067214	0.0	0.0	0.0	NORMALE
5	181839068442	10.0	15.5	12.2	NORMALE
6	181839073593	8.5	14.0	10.7	NORMALE
7	181839069388	0.0	0.0	0.0	NORMALE
8	161639065545	2.0	12.0	6.0	NORMALE
9	181839071179	3.0	15.0	7.8	NORMALE
10	19059060528	3.0	13.0	7.0	NORMALE
11	171739070700	0.0	0.0	0.0	NORMALE
12	181839072969	1.0	15.0	6.6	NORMALE
13	181839071133	0.0	0.0	0.0	NORMALE
14	181839064907	0.0	0.0	0.0	NORMALE
15	181839064580	5.0	15.0	9.0	NORMALE
16	21079077078	1.0	15.5	6.8	NORMALE
17	181839064432	7.0	15.5	10.4	NORMALE
18	181839071570	0.0	0.0	0.0	NORMALE
19	181839066645	5.0	14.5	8.8	NORMALE
20	21119042267	0.0	0.0	0.0	NORMALE
21	171739073751	11.5	15.0	12.9	NORMALE
22	181839068340	1.0	14.5	6.4	NORMALE
23	181839067900	7.0	15.5	10.4	NORMALE
24	181839067531	0.0	0.0	0.0	NORMALE
25	181839069897	1.0	15.0	6.6	NORMALE
26	181839070744	6.5	14.0	9.5	NORMALE
27	171739080780	1.0	15.5	6.8	NORMALE
28	181839072203	8.5	15.0	11.1	NORMALE
29	161639075779	2.0	13.0	6.4	NORMALE
30	181839067553	5.5	15.0	9.3	NORMALE
31	21129049959	7.0	15.0	10.2	NORMALE
32	161539064956	0.0	0.0	0.0	NORMALE
33	181531031186	0.0	0.0	0.0	NORMALE
34	211539078161	0.0	0.0	0.0	NORMALE

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Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09

Matière: Méthodes Numériques Appliquées / Section A / 5

**PV de délibération par matière (Session NORMALE )**

#	Matricule	Examen	CC	MG	Session
1	181839068463	5.0	14.0	8.6	NORMALE
2	181839054116	12.0	15.0	13.2	NORMALE
3	181839067534	8.0	14.5	10.6	NORMALE
4	161639071405	0.0	0.0	0.0	NORMALE
5	181839064582	3.0	15.0	7.8	NORMALE
6	181839073003	6.0	14.0	9.2	NORMALE
7	171739068212	6.4	6.4	6.4	NORMALE
8	181839073618	6.5	13.0	9.1	NORMALE
9	21119045011	6.5	15.0	9.9	NORMALE
10	181839065350	0.0	0.0	0.0	NORMALE
11	181839065614	5.0	15.0	9.0	NORMALE
12	181839068360	7.0	15.0	10.2	NORMALE
13	171739074190	0.0	0.0	0.0	NORMALE
14	171739071373	2.5	0.0	1.5	NORMALE
15	181839067903	7.0	15.0	10.2	NORMALE
16	181839064519	5.5	14.0	8.9	NORMALE
17	171739065374	0.0	0.0	0.0	NORMALE
18	181839069898	1.0	15.0	6.6	NORMALE
19	171739081369	0.0	0.0	0.0	NORMALE
20	181839069416	6.5	15.0	9.9	NORMALE
21	181839071134	8.0	14.5	10.6	NORMALE
22	181839072329	3.0	15.0	7.8	NORMALE
23	181839070855	10.5	14.5	12.1	NORMALE
24	161639084054	3.0	15.0	7.8	NORMALE
25	181839071587	2.5	0.0	1.5	NORMALE
26	181539083230	14.0	14.5	14.2	NORMALE
27	181839067419	9.0	14.0	11.0	NORMALE
28	181839071386	4.5	13.0	7.9	NORMALE
29	211539065167	2.0	15.0	7.2	NORMALE
30	16129053664	0.0	0.0	0.0	NORMALE
31	21099043186	0.0	13.0	5.2	NORMALE

Signature de l'enseignant:

Le:

2021/202

Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09

Matière: Méthodes Numériques Appliquées / Section A / 6

## PV de délibération par matière (Session NORMALE )

#	Matricule	Examen	CC	MG	Session
1	181839071054	11.5	15.0	12.9	NORMALE
2	181839073004	2.0	15.0	7.2	NORMALE
3	181839067535	9.0	14.0	11.0	NORMALE
4	181839068467	10.0	15.0	12.0	NORMALE
5	181839072913	0.0	0.0	0.0	NORMALE
6	181839067424	0.0	0.0	0.0	NORMALE
7	171739074198	3.0	11.0	6.2	NORMALE
8	181839065364	0.0	0.0	0.0	NORMALE
9	181839068378	0.0	0.0	0.0	NORMALE
10	171739081410	6.0	15.0	9.6	NORMALE
11	181839065616	1.0	15.0	6.6	NORMALE
12	161639051662	2.5	15.0	7.5	NORMALE
13	161639071445	0.0	0.0	0.0	NORMALE
14	161639084240	2.0	14.5	7.0	NORMALE
15	181839080094	0.0	0.0	0.0	NORMALE
16	181839071412	3.0	14.0	7.4	NORMALE
17	181839064014	15.0	15.0	15.0	NORMALE
18	171739065514	6.0	11.0	8.0	NORMALE
19	181839064523	1.0	0.0	0.6	NORMALE
20	181839071599	0.0	0.0	0.0	NORMALE
21	181839069437	0.0	0.0	0.0	NORMALE
22	171739071884	3.5	14.0	7.7	NORMALE
23	21119045488	8.0	15.0	10.8	NORMALE
24	181839070295	0.0	0.0	0.0	NORMALE
25	181839067969	0.0	0.0	0.0	NORMALE
26	171739068432	5.0	0.0	3.0	NORMALE
27	181839071137	4.5	15.0	8.7	NORMALE
28	181839064584	0.0	0.0	0.0	NORMALE
29	211339057344	0.0	0.0	0.0	NORMALE
30	211539070480	0.0	0.0	0.0	NORMALE



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Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09

Matière: Thermodynamique Appliquée / Section A / 1

**PV de délibération par matière (Session NORMALE )**

#	Matricule	Examen	CC	MG	Session
1	181839071097	10.5	9.5	10.1	NORMALE
2	21119045596	0.0	0.0	0.0	NORMALE
3	171739074240	0.0	0.0	0.0	NORMALE
4	181839073019	20.0	16.0	18.4	NORMALE
5	20089051962	0.0	0.0	0.0	NORMALE
6	181839072953	10.0	12.0	10.8	NORMALE
7	171739066600	13.0	12.0	12.6	NORMALE
8	181839068972	11.5	11.5	11.5	NORMALE
9	181839069445	14.0	11.0	12.8	NORMALE
10	21039049545	14.0	10.0	12.4	NORMALE
11	181839070589	13.0	12.0	12.6	NORMALE
12	181839071606	11.0	11.0	11.0	NORMALE
13	171731002915	16.0	12.0	14.4	NORMALE
14	181839067427	20.0	12.0	16.8	NORMALE
15	181839067547	10.0	11.0	10.4	NORMALE
16	181839064850	15.0	11.0	13.4	NORMALE
17	181839071138	10.5	11.0	10.7	NORMALE
18	161639072568	5.0	10.0	7.0	NORMALE
19	171739069739	9.0	10.0	9.4	NORMALE
20	181839068214	8.0	11.0	9.2	NORMALE
21	171739081794	16.0	13.0	14.8	NORMALE
22	161639057016	11.0	13.0	11.8	NORMALE
23	181839064390	7.5	10.0	8.5	NORMALE
24	181839065419	0.0	0.0	0.0	NORMALE
25	181839071435	0.0	0.0	0.0	NORMALE
26	181839064560	14.0	10.5	12.6	NORMALE
27	181839065637	0.0	0.0	0.0	NORMALE
28	181839068383	0.0	0.0	0.0	NORMALE
29	171739072700	0.0	0.0	0.0	NORMALE
30	191539070554	9.0	12.0	10.2	NORMALE
31	211439057923	0.0	0.0	0.0	NORMALE

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Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09 ن°

Matière: Thermodynamique Appliquée / Section A / 2

## PV de délibération par matière (Session NORMALE )

#	Matricule	Examen	CC	MG	Session
1	181839073023	0.0	0.0	0.0	NORMALE
2	181539070639	5.0	10.0	7.0	NORMALE
3	181839069378	12.0	10.5	11.4	NORMALE
4	181839072959	10.0	11.0	10.4	NORMALE
5	181839064851	11.5	12.0	11.7	NORMALE
6	161639072569	0.0	0.0	0.0	NORMALE
7	171739082086	0.0	0.0	0.0	NORMALE
8	181839069474	13.5	13.0	13.3	NORMALE
9	181839071634	0.0	0.0	0.0	NORMALE
10	21922002029	18.0	10.0	14.8	NORMALE
11	21921002029	13.5	13.5	13.5	NORMALE
12	181839068254	14.0	10.0	12.4	NORMALE
13	161639065290	0.0	0.0	0.0	NORMALE
14	21119047942	10.0	11.0	10.4	NORMALE
15	181839071141	16.0	10.0	13.6	NORMALE
16	181839070598	5.5	11.0	7.7	NORMALE
17	171739076237	8.0	10.0	8.8	NORMALE
18	181839064400	1.0	12.0	5.4	NORMALE
19	181839065591	15.0	11.0	13.4	NORMALE
20	21901032026	11.0	10.0	10.6	NORMALE
21	181839071500	12.0	13.0	12.4	NORMALE
22	171739074278	12.5	13.0	12.7	NORMALE
23	171739066641	12.0	12.0	12.0	NORMALE
24	181839071099	12.0	11.0	11.6	NORMALE
25	171739073695	8.0	12.0	9.6	NORMALE
26	181839068427	0.0	0.0	0.0	NORMALE
27	171739070637	5.5	12.0	8.1	NORMALE
28	181839067461	12.5	10.0	11.5	NORMALE
29	181839067551	6.5	12.0	8.7	NORMALE
30	171734048443	11.5	14.0	12.5	NORMALE
31	181839064561	20.0	11.0	16.4	NORMALE
32	181839066388	13.0	12.0	12.6	NORMALE
33	16049055859	18.5	16.0	17.5	NORMALE
34	21099040497	16.0	11.0	14.0	NORMALE
35	191439060833	19.0	12.0	16.2	NORMALE
36	1699929159	20.0	16.0	18.4	NORMALE

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Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

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Matière: Thermodynamique Appliquée / Section A / 3

**PV de délibération par matière (Session NORMALE )**

#	Matricule	Examen	CC	MG	Session
1	181839073098	18.0	10.0	14.8	NORMALE
2	181839072968	20.0	16.0	18.4	NORMALE
3	171739066729	0.0	0.0	0.0	NORMALE
4	171739074293	0.0	0.0	0.0	NORMALE
5	161639065510	4.0	12.0	7.2	NORMALE
6	181839064406	13.5	12.0	12.9	NORMALE
7	181839064568	11.5	13.0	12.1	NORMALE
8	171739055009	0.0	0.0	0.0	NORMALE
9	191439071075	1.0	11.0	5.0	NORMALE
10	181839065602	15.0	12.0	13.8	NORMALE
11	21059058637	10.0	10.0	10.0	NORMALE
12	161639073089	4.5	11.0	7.1	NORMALE
13	181839067498	12.0	13.0	12.4	NORMALE
14	181839066549	13.5	11.5	12.7	NORMALE
15	181839070717	9.0	11.0	9.8	NORMALE
16	181839071507	13.5	12.0	12.9	NORMALE
17	171839079960	15.5	11.0	13.7	NORMALE
18	181839069773	18.0	12.0	15.6	NORMALE
19	171739070666	0.0	0.0	0.0	NORMALE
20	181839071159	2.0	12.0	6.0	NORMALE
21	181839071111	18.5	14.0	16.7	NORMALE
22	171739073744	10.0	10.0	10.0	NORMALE
23	181839068311	10.0	12.0	10.8	NORMALE
24	181839069384	0.0	0.0	0.0	NORMALE
25	181839071636	9.0	11.0	9.8	NORMALE
26	19119035122	0.0	0.0	0.0	NORMALE
27	181839064861	18.5	11.0	15.5	NORMALE
28	181839068432	20.0	11.0	16.4	NORMALE
29	181839067566	10.0	11.0	10.4	NORMALE
30	181539071041	3.0	6.0	4.2	NORMALE
31	21129045597	14.5	12.0	13.5	NORMALE

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Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

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Matière: Thermodynamique Appliquée / Section A / 4

## PV de délibération par matière (Session NORMALE )

#	Matricule	Examen	CC	MG	Session
1	181839065611	0.0	0.0	0.0	NORMALE
2	171739064409	4.5	6.0	5.1	NORMALE
3	2097803145	14.0	12.0	13.2	NORMALE
4	171739067214	0.0	11.5	4.6	NORMALE
5	181839068442	19.5	11.0	16.1	NORMALE
6	181839073593	10.0	10.0	10.0	NORMALE
7	181839069388	0.0	0.0	0.0	NORMALE
8	161639065545	4.0	11.0	6.8	NORMALE
9	181839071179	7.0	10.0	8.2	NORMALE
10	19059060528	12.0	12.0	12.0	NORMALE
11	171739070700	0.0	0.0	0.0	NORMALE
12	181839072969	5.5	10.0	7.3	NORMALE
13	181839071133	0.0	0.0	0.0	NORMALE
14	181839064907	0.0	0.0	0.0	NORMALE
15	181839064580	19.0	11.0	15.8	NORMALE
16	21079077078	9.0	12.0	10.2	NORMALE
17	181839064432	17.0	10.0	14.2	NORMALE
18	181839071570	0.0	0.0	0.0	NORMALE
19	181839066645	3.0	11.0	6.2	NORMALE
20	21119042267	0.0	0.0	0.0	NORMALE
21	171739073751	8.0	10.0	8.8	NORMALE
22	181839068340	6.5	10.0	7.9	NORMALE
23	181839067900	10.0	10.0	10.0	NORMALE
24	181839067531	0.0	0.0	0.0	NORMALE
25	181839069897	13.5	11.0	12.5	NORMALE
26	181839070744	11.0	13.0	11.8	NORMALE
27	171739080780	12.0	12.0	12.0	NORMALE
28	181839072203	13.0	10.0	11.8	NORMALE
29	161639075779	10.5	11.0	10.7	NORMALE
30	181839067553	11.0	10.0	10.6	NORMALE
31	21129049959	10.5	11.5	10.9	NORMALE
32	161539064956	0.0	0.0	0.0	NORMALE
33	181531031186	0.0	0.0	0.0	NORMALE
34	211539078161	0.0	0.0	0.0	NORMALE

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Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09

Matière: Thermodynamique Appliquée / Section A / 5

## PV de délibération par matière (Session NORMALE )

#	Matricule	Examen	CC	MG	Session
1	181839068463	19.0	10.0	15.4	NORMALE
2	181839054116	20.0	15.0	18.0	NORMALE
3	181839067534	9.0	12.0	10.2	NORMALE
4	161639071405	11.0	7.0	9.4	NORMALE
5	181839064582	20.0	12.0	16.8	NORMALE
6	181839073003	13.5	15.0	14.1	NORMALE
7	171739068212	8.0	8.0	8.0	NORMALE
8	181839073618	15.0	12.0	13.8	NORMALE
9	21119045011	14.0	10.0	12.4	NORMALE
10	181839065350	0.0	0.0	0.0	NORMALE
11	181839065614	11.0	12.0	11.4	NORMALE
12	181839068360	19.5	10.0	15.7	NORMALE
13	171739074190	0.0	0.0	0.0	NORMALE
14	171739071373	13.5	11.0	12.5	NORMALE
15	181839067903	15.0	10.0	13.0	NORMALE
16	181839064519	10.5	10.0	10.3	NORMALE
17	171739065374	0.0	0.0	0.0	NORMALE
18	181839069898	15.5	12.0	14.1	NORMALE
19	171739081369	0.0	0.0	0.0	NORMALE
20	181839069416	8.0	8.0	8.0	NORMALE
21	181839071134	15.0	11.0	13.4	NORMALE
22	181839072329	13.5	11.0	12.5	NORMALE
23	181839070855	20.0	10.0	16.0	NORMALE
24	161639084054	14.5	11.0	13.1	NORMALE
25	181839071587	2.0	6.0	3.6	NORMALE
26	181539083230	18.0	10.0	14.8	NORMALE
27	181839067419	17.0	10.0	14.2	NORMALE
28	181839071386	8.5	11.0	9.5	NORMALE
29	211539065167	14.5	10.0	12.7	NORMALE
30	16129053664	0.0	0.0	0.0	NORMALE
31	21099043186	0.0	0.0	0.0	NORMALE

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Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

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Matière: Thermodynamique Appliquée / Section A / 6

**PV de délibération par matière (Session NORMALE )**

#	Matricule	Examen	CC	MG	Session
1	181839071054	16.0	11.0	14.0	NORMALE
2	181839073004	2.0	12.0	6.0	NORMALE
3	181839067535	18.0	13.0	16.0	NORMALE
4	181839068467	19.0	11.0	15.8	NORMALE
5	181839072913	0.0	0.0	0.0	NORMALE
6	181839067424	0.0	0.0	0.0	NORMALE
7	171739074198	13.0	14.0	13.4	NORMALE
8	181839065364	0.0	0.0	0.0	NORMALE
9	181839068378	0.0	0.0	0.0	NORMALE
10	171739081410	7.5	6.0	6.9	NORMALE
11	181839065616	3.0	12.0	6.6	NORMALE
12	161639051662	15.0	12.0	13.8	NORMALE
13	161639071445	0.0	0.0	0.0	NORMALE
14	161639084240	14.0	14.0	14.0	NORMALE
15	181839080094	0.0	0.0	0.0	NORMALE
16	181839071412	4.0	5.0	4.4	NORMALE
17	181839064014	15.0	13.0	14.2	NORMALE
18	171739065514	16.0	12.0	14.4	NORMALE
19	181839064523	7.5	6.0	6.9	NORMALE
20	181839071599	0.0	0.0	0.0	NORMALE
21	181839069437	0.0	12.0	4.8	NORMALE
22	171739071884	7.0	8.5	7.6	NORMALE
23	21119045488	17.0	11.0	14.6	NORMALE
24	181839070295	0.0	0.0	0.0	NORMALE
25	181839067969	0.0	0.0	0.0	NORMALE
26	171739068432	18.0	14.0	16.4	NORMALE
27	181839071137	12.5	12.0	12.3	NORMALE
28	181839064584	0.0	0.0	0.0	NORMALE
29	211339057344	0.0	0.0	0.0	NORMALE
30	211539070480	0.0	0.0	0.0	NORMALE

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Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

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Matière: TP Commande des Machines Electriques / Section A / 1

**PV de délibération par matière (Session NORMALE )**

#	Matricule	Examen	CC	MG	Session
1	181839071097	0.0	15.0	15.0	NORMALE
2	21119045596	0.0	0.0	0.0	NORMALE
3	171739074240	0.0	0.0	0.0	NORMALE
4	181839073019	0.0	17.0	17.0	NORMALE
5	20089051962	0.0	0.0	0.0	NORMALE
6	181839072953	0.0	11.0	11.0	NORMALE
7	171739066600	0.0	11.0	11.0	NORMALE
8	181839068972	0.0	13.5	13.5	NORMALE
9	181839069445	0.0	11.5	11.5	NORMALE
10	21039049545	0.0	16.0	16.0	NORMALE
11	181839070589	0.0	14.5	14.5	NORMALE
12	181839071606	0.0	11.0	11.0	NORMALE
13	171731002915	0.0	12.0	12.0	NORMALE
14	181839067427	0.0	17.75	17.75	NORMALE
15	181839067547	0.0	10.5	10.5	NORMALE
16	181839064850	0.0	12.0	12.0	NORMALE
17	181839071138	0.0	10.0	10.0	NORMALE
18	161639072568	0.0	12.5	12.5	NORMALE
19	171739069739	0.0	10.5	10.5	NORMALE
20	181839068214	0.0	10.5	10.5	NORMALE
21	171739081794	0.0	11.5	11.5	NORMALE
22	161639057016	0.0	13.25	13.25	NORMALE
23	181839064390	0.0	9.5	9.5	NORMALE
24	181839065419	0.0	0.0	0.0	NORMALE
25	181839071435	0.0	0.0	0.0	NORMALE
26	181839064560	0.0	12.5	12.5	NORMALE
27	181839065637	0.0	0.0	0.0	NORMALE
28	181839068383	0.0	0.0	0.0	NORMALE
29	171739072700	0.0	0.0	0.0	NORMALE
30	191539070554	0.0	9.5	9.5	NORMALE
31	211439057923	0.0	0.0	0.0	NORMALE

Signature de l'enseignant:

Le:

2021/202

Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09

Matière: TP Commande des Machines Electriques / Section A / 2

## PV de délibération par matière (Session NORMALE )

#	Matricule	Examen	CC	MG	Session
1	181839073023	0.0	0.0	0.0	NORMALE
2	181539070639	0.0	0.0	0.0	NORMALE
3	181839069378	0.0	14.5	14.5	NORMALE
4	181839072959	0.0	11.0	11.0	NORMALE
5	181839064851	0.0	12.5	12.5	NORMALE
6	161639072569	0.0	0.0	0.0	NORMALE
7	171739082086	0.0	0.0	0.0	NORMALE
8	181839069474	0.0	10.5	10.5	NORMALE
9	181839071634	0.0	0.0	0.0	NORMALE
10	21922002029	0.0	14.0	14.0	NORMALE
11	21921002029	0.0	11.0	11.0	NORMALE
12	181839068254	0.0	13.5	13.5	NORMALE
13	161639065290	0.0	13.0	13.0	NORMALE
14	21119047942	0.0	14.0	14.0	NORMALE
15	181839071141	0.0	14.0	14.0	NORMALE
16	181839070598	0.0	13.5	13.5	NORMALE
17	171739076237	0.0	11.5	11.5	NORMALE
18	181839064400	0.0	14.0	14.0	NORMALE
19	181839065591	0.0	10.5	10.5	NORMALE
20	21901032026	0.0	12.5	12.5	NORMALE
21	181839071500	0.0	11.0	11.0	NORMALE
22	171739074278	0.0	11.0	11.0	NORMALE
23	171739066641	0.0	13.5	13.5	NORMALE
24	181839071099	0.0	13.0	13.0	NORMALE
25	171739073695	0.0	10.0	10.0	NORMALE
26	181839068427	0.0	0.0	0.0	NORMALE
27	171739070637	0.0	10.5	10.5	NORMALE
28	181839067461	0.0	12.0	12.0	NORMALE
29	181839067551	0.0	9.75	9.75	NORMALE
30	171734048443	0.0	12.0	12.0	NORMALE
31	181839064561	0.0	14.5	14.5	NORMALE
32	181839066388	0.0	16.5	16.5	NORMALE
33	16049055859	0.0	12.0	12.0	NORMALE
34	21099040497	0.0	12.5	12.5	NORMALE
35	191439060833	0.0	11.5	11.5	NORMALE
36	1699929159	0.0	15.75	15.75	NORMALE



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Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09

Matière: TP Commande des Machines Electriques / Section A / 3

**PV de délibération par matière (Session NORMALE )**

#	Matricule	Examen	CC	MG	Session
1	181839073098	0.0	16.0	16.0	NORMALE
2	181839072968	0.0	15.75	15.75	NORMALE
3	171739066729	0.0	0.0	0.0	NORMALE
4	171739074293	0.0	0.0	0.0	NORMALE
5	161639065510	0.0	12.0	12.0	NORMALE
6	181839064406	0.0	8.5	8.5	NORMALE
7	181839064568	0.0	11.0	11.0	NORMALE
8	171739055009	0.0	0.0	0.0	NORMALE
9	191439071075	0.0	6.5	6.5	NORMALE
10	181839065602	0.0	12.5	12.5	NORMALE
11	21059058637	0.0	8.0	8.0	NORMALE
12	161639073089	0.0	11.5	11.5	NORMALE
13	181839067498	0.0	9.75	9.75	NORMALE
14	181839066549	0.0	11.0	11.0	NORMALE
15	181839070717	0.0	11.0	11.0	NORMALE
16	181839071507	0.0	13.0	13.0	NORMALE
17	171839079960	0.0	11.5	11.5	NORMALE
18	181839069773	0.0	14.0	14.0	NORMALE
19	171739070666	0.0	17.0	17.0	NORMALE
20	181839071159	0.0	10.5	10.5	NORMALE
21	181839071111	0.0	11.0	11.0	NORMALE
22	171739073744	0.0	13.0	13.0	NORMALE
23	181839068311	0.0	10.5	10.5	NORMALE
24	181839069384	0.0	0.0	0.0	NORMALE
25	181839071636	0.0	10.0	10.0	NORMALE
26	19119035122	0.0	0.0	0.0	NORMALE
27	181839064861	0.0	12.0	12.0	NORMALE
28	181839068432	0.0	10.5	10.5	NORMALE
29	181839067566	0.0	11.0	11.0	NORMALE
30	181539071041	0.0	0.0	0.0	NORMALE
31	21129045597	0.0	13.5	13.5	NORMALE

2021/202

Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09

Matière: TP Commande des Machines Electriques / Section A / 4

## PV de délibération par matière (Session NORMALE )

#	Matricule	Examen	CC	MG	Session
1	181839065611	0.0	0.0	0.0	NORMALE
2	171739064409	0.0	10.5	10.5	NORMALE
3	2097803145	0.0	13.5	13.5	NORMALE
4	171739067214	0.0	0.0	0.0	NORMALE
5	181839068442	0.0	10.0	10.0	NORMALE
6	181839073593	0.0	8.0	8.0	NORMALE
7	181839069388	0.0	0.0	0.0	NORMALE
8	161639065545	0.0	10.5	10.5	NORMALE
9	181839071179	0.0	11.75	11.75	NORMALE
10	19059060528	0.0	10.5	10.5	NORMALE
11	171739070700	0.0	0.0	0.0	NORMALE
12	181839072969	0.0	11.5	11.5	NORMALE
13	181839071133	0.0	0.0	0.0	NORMALE
14	181839064907	0.0	0.0	0.0	NORMALE
15	181839064580	0.0	15.5	15.5	NORMALE
16	21079077078	0.0	12.5	12.5	NORMALE
17	181839064432	0.0	14.5	14.5	NORMALE
18	181839071570	0.0	0.0	0.0	NORMALE
19	181839066645	0.0	12.5	12.5	NORMALE
20	21119042267	0.0	0.0	0.0	NORMALE
21	171739073751	0.0	11.75	11.75	NORMALE
22	181839068340	0.0	11.0	11.0	NORMALE
23	181839067900	0.0	13.0	13.0	NORMALE
24	181839067531	0.0	0.0	0.0	NORMALE
25	181839069897	0.0	14.0	14.0	NORMALE
26	181839070744	0.0	9.0	9.0	NORMALE
27	171739080780	0.0	11.5	11.5	NORMALE
28	181839072203	0.0	10.5	10.5	NORMALE
29	161639075779	0.0	13.5	13.5	NORMALE
30	181839067553	0.0	10.5	10.5	NORMALE
31	21129049959	0.0	11.5	11.5	NORMALE
32	161539064956	0.0	0.0	0.0	NORMALE
33	181531031186	0.0	0.0	0.0	NORMALE
34	211539078161	0.0	0.0	0.0	NORMALE

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Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

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Matière: TP Commande des Machines Electriques / Section A / 5

**PV de délibération par matière (Session NORMALE )**

#	Matricule	Examen	CC	MG	Session
1	181839068463	0.0	13.0	13.0	NORMALE
2	181839054116	0.0	17.0	17.0	NORMALE
3	181839067534	0.0	18.0	18.0	NORMALE
4	161639071405	0.0	0.0	0.0	NORMALE
5	181839064582	0.0	9.25	9.25	NORMALE
6	181839073003	0.0	16.25	16.25	NORMALE
7	171739068212	0.0	10.0	10.0	NORMALE
8	181839073618	0.0	14.0	14.0	NORMALE
9	21119045011	0.0	12.0	12.0	NORMALE
10	181839065350	0.0	0.0	0.0	NORMALE
11	181839065614	0.0	12.0	12.0	NORMALE
12	181839068360	0.0	10.5	10.5	NORMALE
13	171739074190	0.0	0.0	0.0	NORMALE
14	171739071373	0.0	10.5	10.5	NORMALE
15	181839067903	0.0	12.0	12.0	NORMALE
16	181839064519	0.0	12.0	12.0	NORMALE
17	171739065374	0.0	0.0	0.0	NORMALE
18	181839069898	0.0	10.0	10.0	NORMALE
19	171739081369	0.0	0.0	0.0	NORMALE
20	181839069416	0.0	11.5	11.5	NORMALE
21	181839071134	0.0	12.75	12.75	NORMALE
22	181839072329	0.0	13.0	13.0	NORMALE
23	181839070855	0.0	10.75	10.75	NORMALE
24	161639084054	0.0	10.25	10.25	NORMALE
25	181839071587	0.0	0.0	0.0	NORMALE
26	181539083230	0.0	18.0	18.0	NORMALE
27	181839067419	0.0	13.0	13.0	NORMALE
28	181839071386	0.0	12.0	12.0	NORMALE
29	211539065167	0.0	14.0	14.0	NORMALE
30	16129053664	0.0	0.0	0.0	NORMALE
31	21099043186	0.0	0.0	0.0	NORMALE

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Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09

Matière: TP Commande des Machines Electriques / Section A / 6

**PV de délibération par matière (Session NORMALE )**

#	Matricule	Examen	CC	MG	Session
1	181839071054	0.0	11.5	11.5	NORMALE
2	181839073004	0.0	10.5	10.5	NORMALE
3	181839067535	0.0	13.0	13.0	NORMALE
4	181839068467	0.0	13.75	13.75	NORMALE
5	181839072913	0.0	0.0	0.0	NORMALE
6	181839067424	0.0	0.0	0.0	NORMALE
7	171739074198	0.0	9.5	9.5	NORMALE
8	181839065364	0.0	0.0	0.0	NORMALE
9	181839068378	0.0	0.0	0.0	NORMALE
10	171739081410	0.0	7.0	7.0	NORMALE
11	181839065616	0.0	11.5	11.5	NORMALE
12	161639051662	0.0	11.5	11.5	NORMALE
13	161639071445	0.0	0.0	0.0	NORMALE
14	161639084240	0.0	11.0	11.0	NORMALE
15	181839080094	0.0	0.0	0.0	NORMALE
16	181839071412	0.0	10.0	10.0	NORMALE
17	181839064014	0.0	17.0	17.0	NORMALE
18	171739065514	0.0	5.5	5.5	NORMALE
19	181839064523	0.0	7.5	7.5	NORMALE
20	181839071599	0.0	0.0	0.0	NORMALE
21	181839069437	0.0	0.0	0.0	NORMALE
22	171739071884	0.0	13.0	13.0	NORMALE
23	21119045488	0.0	13.75	13.75	NORMALE
24	181839070295	0.0	0.0	0.0	NORMALE
25	181839067969	0.0	0.0	0.0	NORMALE
26	171739068432	0.0	10.0	10.0	NORMALE
27	181839071137	0.0	9.0	9.0	NORMALE
28	181839064584	0.0	0.0	0.0	NORMALE
29	211339057344	0.0	0.0	0.0	NORMALE
30	211539070480	0.0	0.0	0.0	NORMALE

2021/202

Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09

Matière: TP Commande Hydraulique et Pneumatique / Section A / 1

**PV de délibération par matière (Session NORMALE )**

#	Matricule	Examen	CC	MG	Session
1	181839071097	0.0	11.5	11.5	NORMALE
2	21119045596	0.0	0.0	0.0	NORMALE
3	171739074240	0.0	0.0	0.0	NORMALE
4	181839073019	0.0	12.0	12.0	NORMALE
5	20089051962	0.0	0.0	0.0	NORMALE
6	181839072953	0.0	16.0	16.0	NORMALE
7	171739066600	0.0	12.0	12.0	NORMALE
8	181839068972	0.0	11.5	11.5	NORMALE
9	181839069445	0.0	11.5	11.5	NORMALE
10	21039049545	0.0	12.0	12.0	NORMALE
11	181839070589	0.0	11.5	11.5	NORMALE
12	181839071606	0.0	12.0	12.0	NORMALE
13	171731002915	0.0	11.5	11.5	NORMALE
14	181839067427	0.0	15.0	15.0	NORMALE
15	181839067547	0.0	12.5	12.5	NORMALE
16	181839064850	0.0	12.0	12.0	NORMALE
17	181839071138	0.0	12.0	12.0	NORMALE
18	161639072568	0.0	11.5	11.5	NORMALE
19	171739069739	0.0	12.0	12.0	NORMALE
20	181839068214	0.0	12.0	12.0	NORMALE
21	171739081794	0.0	16.0	16.0	NORMALE
22	161639057016	0.0	12.0	12.0	NORMALE
23	181839064390	0.0	11.0	11.0	NORMALE
24	181839065419	0.0	0.0	0.0	NORMALE
25	181839071435	0.0	0.0	0.0	NORMALE
26	181839064560	0.0	11.5	11.5	NORMALE
27	181839065637	0.0	0.0	0.0	NORMALE
28	181839068383	0.0	0.0	0.0	NORMALE
29	171739072700	0.0	0.0	0.0	NORMALE
30	191539070554	0.0	11.5	11.5	NORMALE
31	211439057923	0.0	0.0	0.0	NORMALE

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Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09 ن°

Matière: TP Commande Hydraulique et Pneumatique / Section A / 2

## PV de délibération par matière (Session NORMALE )

#	Matricule	Examen	CC	MG	Session
1	181839073023	0.0	0.0	0.0	NORMALE
2	181539070639	0.0	0.0	0.0	NORMALE
3	181839069378	0.0	11.0	11.0	NORMALE
4	181839072959	0.0	16.0	16.0	NORMALE
5	181839064851	0.0	15.0	15.0	NORMALE
6	161639072569	0.0	0.0	0.0	NORMALE
7	171739082086	0.0	0.0	0.0	NORMALE
8	181839069474	0.0	11.0	11.0	NORMALE
9	181839071634	0.0	0.0	0.0	NORMALE
10	21922002029	0.0	15.0	15.0	NORMALE
11	21921002029	0.0	15.0	15.0	NORMALE
12	181839068254	0.0	12.5	12.5	NORMALE
13	161639065290	0.0	0.0	0.0	NORMALE
14	21119047942	0.0	12.0	12.0	NORMALE
15	181839071141	0.0	13.5	13.5	NORMALE
16	181839070598	0.0	11.0	11.0	NORMALE
17	171739076237	0.0	12.0	12.0	NORMALE
18	181839064400	0.0	15.0	15.0	NORMALE
19	181839065591	0.0	11.0	11.0	NORMALE
20	21901032026	0.0	15.0	15.0	NORMALE
21	181839071500	0.0	11.0	11.0	NORMALE
22	171739074278	0.0	11.0	11.0	NORMALE
23	171739066641	0.0	11.0	11.0	NORMALE
24	181839071099	0.0	13.0	13.0	NORMALE
25	171739073695	0.0	13.0	13.0	NORMALE
26	181839068427	0.0	0.0	0.0	NORMALE
27	171739070637	0.0	12.0	12.0	NORMALE
28	181839067461	0.0	12.5	12.5	NORMALE
29	181839067551	0.0	12.5	12.5	NORMALE
30	171734048443	0.0	12.0	12.0	NORMALE
31	181839064561	0.0	11.0	11.0	NORMALE
32	181839066388	0.0	14.0	14.0	NORMALE
33	16049055859	0.0	13.0	13.0	NORMALE
34	21099040497	0.0	11.0	11.0	NORMALE
35	191439060833	0.0	12.0	12.0	NORMALE
36	1699929159	0.0	13.0	13.0	NORMALE

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Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09

Matière: TP Commande Hydraulique et Pneumatique / Section A / 3

**PV de délibération par matière (Session NORMALE )**

#	Matricule	Examen	CC	MG	Session
1	181839073098	0.0	12.0	12.0	NORMALE
2	181839072968	0.0	12.0	12.0	NORMALE
3	171739066729	0.0	0.0	0.0	NORMALE
4	171739074293	0.0	0.0	0.0	NORMALE
5	161639065510	0.0	11.5	11.5	NORMALE
6	181839064406	0.0	11.0	11.0	NORMALE
7	181839064568	0.0	12.0	12.0	NORMALE
8	171739055009	0.0	0.0	0.0	NORMALE
9	191439071075	0.0	12.0	12.0	NORMALE
10	181839065602	0.0	12.0	12.0	NORMALE
11	21059058637	0.0	12.0	12.0	NORMALE
12	161639073089	0.0	12.0	12.0	NORMALE
13	181839067498	0.0	12.5	12.5	NORMALE
14	181839066549	0.0	12.0	12.0	NORMALE
15	181839070717	0.0	11.0	11.0	NORMALE
16	181839071507	0.0	13.0	13.0	NORMALE
17	171839079960	0.0	10.0	10.0	NORMALE
18	181839069773	0.0	12.0	12.0	NORMALE
19	171739070666	0.0	13.0	13.0	NORMALE
20	181839071159	0.0	12.5	12.5	NORMALE
21	181839071111	0.0	12.5	12.5	NORMALE
22	171739073744	0.0	12.5	12.5	NORMALE
23	181839068311	0.0	13.0	13.0	NORMALE
24	181839069384	0.0	0.0	0.0	NORMALE
25	181839071636	0.0	11.0	11.0	NORMALE
26	19119035122	0.0	0.0	0.0	NORMALE
27	181839064861	0.0	13.0	13.0	NORMALE
28	181839068432	0.0	12.5	12.5	NORMALE
29	181839067566	0.0	12.0	12.0	NORMALE
30	181539071041	0.0	0.0	0.0	NORMALE
31	21129045597	0.0	13.0	13.0	NORMALE

2021/202

Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09

Matière: TP Commande Hydraulique et Pneumatique / Section A / 4

## PV de délibération par matière (Session NORMALE )

#	Matricule	Examen	CC	MG	Session
1	181839065611	0.0	0.0	0.0	NORMALE
2	171739064409	0.0	12.0	12.0	NORMALE
3	2097803145	0.0	12.0	12.0	NORMALE
4	171739067214	0.0	0.0	0.0	NORMALE
5	181839068442	0.0	12.5	12.5	NORMALE
6	181839073593	0.0	13.0	13.0	NORMALE
7	181839069388	0.0	0.0	0.0	NORMALE
8	161639065545	0.0	13.0	13.0	NORMALE
9	181839071179	0.0	12.0	12.0	NORMALE
10	19059060528	0.0	12.0	12.0	NORMALE
11	171739070700	0.0	11.0	11.0	NORMALE
12	181839072969	0.0	0.0	0.0	NORMALE
13	181839071133	0.0	0.0	0.0	NORMALE
14	181839064907	0.0	0.0	0.0	NORMALE
15	181839064580	0.0	12.0	12.0	NORMALE
16	21079077078	0.0	12.0	12.0	NORMALE
17	181839064432	0.0	12.0	12.0	NORMALE
18	181839071570	0.0	0.0	0.0	NORMALE
19	181839066645	0.0	12.0	12.0	NORMALE
20	21119042267	0.0	0.0	0.0	NORMALE
21	171739073751	0.0	13.0	13.0	NORMALE
22	181839068340	0.0	12.0	12.0	NORMALE
23	181839067900	0.0	12.0	12.0	NORMALE
24	181839067531	0.0	0.0	0.0	NORMALE
25	181839069897	0.0	12.0	12.0	NORMALE
26	181839070744	0.0	11.0	11.0	NORMALE
27	171739080780	0.0	12.0	12.0	NORMALE
28	181839072203	0.0	15.0	15.0	NORMALE
29	161639075779	0.0	13.0	13.0	NORMALE
30	181839067553	0.0	12.0	12.0	NORMALE
31	21129049959	0.0	12.0	12.0	NORMALE
32	161539064956	0.0	0.0	0.0	NORMALE
33	181531031186	0.0	0.0	0.0	NORMALE
34	211539078161	0.0	0.0	0.0	NORMALE



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Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09

Matière: TP Commande Hydraulique et Pneumatique / Section A / 5

**PV de délibération par matière (Session NORMALE )**

#	Matricule	Examen	CC	MG	Session
1	181839068463	0.0	12.5	12.5	NORMALE
2	181839054116	0.0	15.0	15.0	NORMALE
3	181839067534	0.0	15.0	15.0	NORMALE
4	161639071405	0.0	0.0	0.0	NORMALE
5	181839064582	0.0	12.0	12.0	NORMALE
6	181839073003	0.0	13.0	13.0	NORMALE
7	171739068212	0.0	10.0	10.0	NORMALE
8	181839073618	0.0	13.0	13.0	NORMALE
9	21119045011	0.0	12.0	12.0	NORMALE
10	181839065350	0.0	0.0	0.0	NORMALE
11	181839065614	0.0	13.0	13.0	NORMALE
12	181839068360	0.0	12.5	12.5	NORMALE
13	171739074190	0.0	0.0	0.0	NORMALE
14	171739071373	0.0	11.0	11.0	NORMALE
15	181839067903	0.0	12.0	12.0	NORMALE
16	181839064519	0.0	11.0	11.0	NORMALE
17	171739065374	0.0	0.0	0.0	NORMALE
18	181839069898	0.0	12.0	12.0	NORMALE
19	171739081369	0.0	0.0	0.0	NORMALE
20	181839069416	0.0	11.0	11.0	NORMALE
21	181839071134	0.0	14.5	14.5	NORMALE
22	181839072329	0.0	15.0	15.0	NORMALE
23	181839070855	0.0	11.0	11.0	NORMALE
24	161639084054	0.0	12.0	12.0	NORMALE
25	181839071587	0.0	0.0	0.0	NORMALE
26	181539083230	0.0	13.0	13.0	NORMALE
27	181839067419	0.0	12.5	12.5	NORMALE
28	181839071386	0.0	12.0	12.0	NORMALE
29	211539065167	0.0	15.0	15.0	NORMALE
30	16129053664	0.0	0.0	0.0	NORMALE
31	21099043186	0.0	12.5	12.5	NORMALE

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Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09

Matière: TP Commande Hydraulique et Pneumatique / Section A / 6

**PV de délibération par matière (Session NORMALE )**

#	Matricule	Examen	CC	MG	Session
1	181839071054	0.0	14.5	14.5	NORMALE
2	181839073004	0.0	0.0	0.0	NORMALE
3	181839067535	0.0	12.5	12.5	NORMALE
4	181839068467	0.0	12.5	12.5	NORMALE
5	181839072913	0.0	0.0	0.0	NORMALE
6	181839067424	0.0	0.0	0.0	NORMALE
7	171739074198	0.0	11.0	11.0	NORMALE
8	181839065364	0.0	0.0	0.0	NORMALE
9	181839068378	0.0	0.0	0.0	NORMALE
10	171739081410	0.0	12.0	12.0	NORMALE
11	181839065616	0.0	12.0	12.0	NORMALE
12	161639051662	0.0	15.0	15.0	NORMALE
13	161639071445	0.0	0.0	0.0	NORMALE
14	161639084240	0.0	12.0	12.0	NORMALE
15	181839080094	0.0	0.0	0.0	NORMALE
16	181839071412	0.0	12.0	12.0	NORMALE
17	181839064014	0.0	12.0	12.0	NORMALE
18	171739065514	0.0	12.0	12.0	NORMALE
19	181839064523	0.0	11.0	11.0	NORMALE
20	181839071599	0.0	0.0	0.0	NORMALE
21	181839069437	0.0	0.0	0.0	NORMALE
22	171739071884	0.0	11.0	11.0	NORMALE
23	21119045488	0.0	12.5	12.5	NORMALE
24	181839070295	0.0	0.0	0.0	NORMALE
25	181839067969	0.0	0.0	0.0	NORMALE
26	171739068432	0.0	10.0	10.0	NORMALE
27	181839071137	0.0	12.0	12.0	NORMALE
28	181839064584	0.0	0.0	0.0	NORMALE
29	211339057344	0.0	0.0	0.0	NORMALE
30	211539070480	0.0	0.0	0.0	NORMALE

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Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09

Matière: TP Thermodynamique Appliquée / Section A / 1

**PV de délibération par matière (Session NORMALE )**

#	Matricule	Examen	CC	MG	Session
1	181839071097	0.0	14.5	14.5	NORMALE
2	21119045596	0.0	2.5	2.5	NORMALE
3	171739074240	0.0	0.0	0.0	NORMALE
4	181839073019	0.0	14.5	14.5	NORMALE
5	20089051962	0.0	0.0	0.0	NORMALE
6	181839072953	0.0	12.5	12.5	NORMALE
7	171739066600	0.0	13.5	13.5	NORMALE
8	181839068972	0.0	13.5	13.5	NORMALE
9	181839069445	0.0	14.5	14.5	NORMALE
10	21039049545	0.0	13.5	13.5	NORMALE
11	181839070589	0.0	15.5	15.5	NORMALE
12	181839071606	0.0	12.0	12.0	NORMALE
13	171731002915	0.0	11.5	11.5	NORMALE
14	181839067427	0.0	17.5	17.5	NORMALE
15	181839067547	0.0	16.0	16.0	NORMALE
16	181839064850	0.0	14.0	14.0	NORMALE
17	181839071138	0.0	13.5	13.5	NORMALE
18	161639072568	0.0	11.5	11.5	NORMALE
19	171739069739	0.0	13.5	13.5	NORMALE
20	181839068214	0.0	14.0	14.0	NORMALE
21	171739081794	0.0	14.0	14.0	NORMALE
22	161639057016	0.0	13.0	13.0	NORMALE
23	181839064390	0.0	8.0	8.0	NORMALE
24	181839065419	0.0	0.0	0.0	NORMALE
25	181839071435	0.0	0.0	0.0	NORMALE
26	181839064560	0.0	14.0	14.0	NORMALE
27	181839065637	0.0	0.0	0.0	NORMALE
28	181839068383	0.0	0.0	0.0	NORMALE
29	171739072700	0.0	0.0	0.0	NORMALE
30	191539070554	0.0	0.0	0.0	NORMALE
31	211439057923	0.0	0.0	0.0	NORMALE

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Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

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Matière: TP Thermodynamique Appliquée / Section A / 2

**PV de délibération par matière (Session NORMALE )**

#	Matricule	Examen	CC	MG	Session
1	181839073023	0.0	0.0	0.0	NORMALE
2	181539070639	0.0	0.0	0.0	NORMALE
3	181839069378	0.0	14.5	14.5	NORMALE
4	181839072959	0.0	13.5	13.5	NORMALE
5	181839064851	0.0	14.0	14.0	NORMALE
6	161639072569	0.0	0.0	0.0	NORMALE
7	171739082086	0.0	0.0	0.0	NORMALE
8	181839069474	0.0	13.0	13.0	NORMALE
9	181839071634	0.0	0.0	0.0	NORMALE
10	21922002029	0.0	16.0	16.0	NORMALE
11	21921002029	0.0	14.0	14.0	NORMALE
12	181839068254	0.0	14.5	14.5	NORMALE
13	161639065290	0.0	10.0	10.0	NORMALE
14	21119047942	0.0	10.0	10.0	NORMALE
15	181839071141	0.0	13.0	13.0	NORMALE
16	181839070598	0.0	13.5	13.5	NORMALE
17	171739076237	0.0	14.5	14.5	NORMALE
18	181839064400	0.0	15.0	15.0	NORMALE
19	181839065591	0.0	13.5	13.5	NORMALE
20	21901032026	0.0	11.5	11.5	NORMALE
21	181839071500	0.0	14.0	14.0	NORMALE
22	171739074278	0.0	12.5	12.5	NORMALE
23	171739066641	0.0	12.0	12.0	NORMALE
24	181839071099	0.0	14.0	14.0	NORMALE
25	171739073695	0.0	12.0	12.0	NORMALE
26	181839068427	0.0	0.0	0.0	NORMALE
27	171739070637	0.0	12.0	12.0	NORMALE
28	181839067461	0.0	15.5	15.5	NORMALE
29	181839067551	0.0	13.5	13.5	NORMALE
30	171734048443	0.0	11.0	11.0	NORMALE
31	181839064561	0.0	12.5	12.5	NORMALE
32	181839066388	0.0	17.0	17.0	NORMALE
33	16049055859	0.0	9.5	9.5	NORMALE
34	21099040497	0.0	12.5	12.5	NORMALE
35	191439060833	0.0	15.5	15.5	NORMALE
36	1699929159	0.0	15.5	15.5	NORMALE

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Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09 ن°

Matière: TP Thermodynamique Appliquée / Section A / 3

**PV de délibération par matière (Session NORMALE )**

#	Matricule	Examen	CC	MG	Session
1	181839073098	0.0	12.0	12.0	NORMALE
2	181839072968	0.0	14.5	14.5	NORMALE
3	171739066729	0.0	0.0	0.0	NORMALE
4	171739074293	0.0	0.0	0.0	NORMALE
5	161639065510	0.0	13.5	13.5	NORMALE
6	181839064406	0.0	8.0	8.0	NORMALE
7	181839064568	0.0	13.5	13.5	NORMALE
8	171739055009	0.0	0.0	0.0	NORMALE
9	191439071075	0.0	12.0	12.0	NORMALE
10	181839065602	0.0	14.0	14.0	NORMALE
11	21059058637	0.0	11.0	11.0	NORMALE
12	161639073089	0.0	11.0	11.0	NORMALE
13	181839067498	0.0	11.0	11.0	NORMALE
14	181839066549	0.0	13.5	13.5	NORMALE
15	181839070717	0.0	10.5	10.5	NORMALE
16	181839071507	0.0	14.0	14.0	NORMALE
17	171839079960	0.0	0.0	0.0	NORMALE
18	181839069773	0.0	13.0	13.0	NORMALE
19	171739070666	0.0	15.0	15.0	NORMALE
20	181839071159	0.0	13.0	13.0	NORMALE
21	181839071111	0.0	14.5	14.5	NORMALE
22	171739073744	0.0	12.0	12.0	NORMALE
23	181839068311	0.0	14.0	14.0	NORMALE
24	181839069384	0.0	0.0	0.0	NORMALE
25	181839071636	0.0	13.5	13.5	NORMALE
26	19119035122	0.0	0.0	0.0	NORMALE
27	181839064861	0.0	14.0	14.0	NORMALE
28	181839068432	0.0	15.5	15.5	NORMALE
29	181839067566	0.0	14.5	14.5	NORMALE
30	181539071041	0.0	0.0	0.0	NORMALE
31	21129045597	0.0	15.5	15.5	NORMALE

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Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09

Matière: TP Thermodynamique Appliquée / Section A / 4

## PV de délibération par matière (Session NORMALE )

#	Matricule	Examen	CC	MG	Session
1	181839065611	0.0	0.0	0.0	NORMALE
2	171739064409	0.0	7.5	7.5	NORMALE
3	2097803145	0.0	15.5	15.5	NORMALE
4	171739067214	0.0	0.0	0.0	NORMALE
5	181839068442	0.0	13.0	13.0	NORMALE
6	181839073593	0.0	8.0	8.0	NORMALE
7	181839069388	0.0	0.0	0.0	NORMALE
8	161639065545	0.0	0.0	0.0	NORMALE
9	181839071179	0.0	14.0	14.0	NORMALE
10	19059060528	0.0	14.0	14.0	NORMALE
11	171739070700	0.0	0.0	0.0	NORMALE
12	181839072969	0.0	12.0	12.0	NORMALE
13	181839071133	0.0	0.0	0.0	NORMALE
14	181839064907	0.0	0.0	0.0	NORMALE
15	181839064580	0.0	14.5	14.5	NORMALE
16	21079077078	0.0	12.0	12.0	NORMALE
17	181839064432	0.0	13.0	13.0	NORMALE
18	181839071570	0.0	0.0	0.0	NORMALE
19	181839066645	0.0	14.0	14.0	NORMALE
20	21119042267	0.0	0.0	0.0	NORMALE
21	171739073751	0.0	15.0	15.0	NORMALE
22	181839068340	0.0	13.0	13.0	NORMALE
23	181839067900	0.0	13.0	13.0	NORMALE
24	181839067531	0.0	0.0	0.0	NORMALE
25	181839069897	0.0	13.5	13.5	NORMALE
26	181839070744	0.0	11.0	11.0	NORMALE
27	171739080780	0.0	13.5	13.5	NORMALE
28	181839072203	0.0	15.0	15.0	NORMALE
29	161639075779	0.0	15.0	15.0	NORMALE
30	181839067553	0.0	14.0	14.0	NORMALE
31	21129049959	0.0	11.0	11.0	NORMALE
32	161539064956	0.0	0.0	0.0	NORMALE
33	181531031186	0.0	0.0	0.0	NORMALE
34	211539078161	0.0	0.0	0.0	NORMALE

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Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09

Matière: TP Thermodynamique Appliquée / Section A / 5

**PV de délibération par matière (Session NORMALE )**

#	Matricule	Examen	CC	MG	Session
1	181839068463	0.0	15.0	15.0	NORMALE
2	181839054116	0.0	17.0	17.0	NORMALE
3	181839067534	0.0	17.5	17.5	NORMALE
4	161639071405	0.0	0.0	0.0	NORMALE
5	181839064582	0.0	14.0	14.0	NORMALE
6	181839073003	0.0	14.0	14.0	NORMALE
7	171739068212	0.0	11.0	11.0	NORMALE
8	181839073618	0.0	14.0	14.0	NORMALE
9	21119045011	0.0	10.0	10.0	NORMALE
10	181839065350	0.0	0.0	0.0	NORMALE
11	181839065614	0.0	16.5	16.5	NORMALE
12	181839068360	0.0	14.5	14.5	NORMALE
13	171739074190	0.0	0.0	0.0	NORMALE
14	171739071373	0.0	13.5	13.5	NORMALE
15	181839067903	0.0	12.5	12.5	NORMALE
16	181839064519	0.0	15.5	15.5	NORMALE
17	171739065374	0.0	0.0	0.0	NORMALE
18	181839069898	0.0	14.0	14.0	NORMALE
19	171739081369	0.0	0.0	0.0	NORMALE
20	181839069416	0.0	14.0	14.0	NORMALE
21	181839071134	0.0	14.0	14.0	NORMALE
22	181839072329	0.0	15.5	15.5	NORMALE
23	181839070855	0.0	14.5	14.5	NORMALE
24	161639084054	0.0	12.0	12.0	NORMALE
25	181839071587	0.0	0.0	0.0	NORMALE
26	181539083230	0.0	16.5	16.5	NORMALE
27	181839067419	0.0	14.5	14.5	NORMALE
28	181839071386	0.0	14.0	14.0	NORMALE
29	211539065167	0.0	14.5	14.5	NORMALE
30	16129053664	0.0	0.0	0.0	NORMALE
31	21099043186	0.0	7.5	7.5	NORMALE

2021/202

Filière: electromécanique  
electromécanique

Niveau: Arrêté d'habilitation de l'offre de

قرار رقم 1212 المؤرخ في 09

Matière: TP Thermodynamique Appliquée / Section A / 6

**PV de délibération par matière (Session NORMALE )**

#	Matricule	Examen	CC	MG	Session
1	181839071054	0.0	13.5	13.5	NORMALE
2	181839073004	0.0	7.5	7.5	NORMALE
3	181839067535	0.0	14.0	14.0	NORMALE
4	181839068467	0.0	15.0	15.0	NORMALE
5	181839072913	0.0	0.0	0.0	NORMALE
6	181839067424	0.0	11.0	11.0	NORMALE
7	171739074198	0.0	13.0	13.0	NORMALE
8	181839065364	0.0	0.0	0.0	NORMALE
9	181839068378	0.0	0.0	0.0	NORMALE
10	171739081410	0.0	7.5	7.5	NORMALE
11	181839065616	0.0	9.0	9.0	NORMALE
12	161639051662	0.0	15.0	15.0	NORMALE
13	161639071445	0.0	0.0	0.0	NORMALE
14	161639084240	0.0	11.0	11.0	NORMALE
15	181839080094	0.0	0.0	0.0	NORMALE
16	181839071412	0.0	13.0	13.0	NORMALE
17	181839064014	0.0	13.5	13.5	NORMALE
18	171739065514	0.0	7.5	7.5	NORMALE
19	181839064523	0.0	8.0	8.0	NORMALE
20	181839071599	0.0	0.0	0.0	NORMALE
21	181839069437	0.0	0.0	0.0	NORMALE
22	171739071884	0.0	12.5	12.5	NORMALE
23	21119045488	0.0	14.5	14.5	NORMALE
24	181839070295	0.0	0.0	0.0	NORMALE
25	181839067969	0.0	0.0	0.0	NORMALE
26	171739068432	0.0	11.0	11.0	NORMALE
27	181839071137	0.0	11.5	11.5	NORMALE
28	181839064584	0.0	0.0	0.0	NORMALE
29	211339057344	0.0	0.0	0.0	NORMALE
30	211539070480	0.0	0.0	0.0	NORMALE



