

2021/2022

Filière: Electromécanique  
Maintenance industrielle

Niveau:

Matière: Capteurs et instrumentation / Section A / 1

#	Matricule	Examen	CC	MG
1	191939071247	8.8	0.0	8.8
2	171739072282	7.2	0.0	7.2
3	171739068596	12.8	0.0	12.8
4	181839064530	6.4	0.0	6.4
5	21059055865	5.6	0.0	5.6
6	181839067516	11.2	0.0	11.2
7	181839067979	0.0	0.0	0.0
8	181839068320	5.6	0.0	5.6
9	171739072367	6.4	0.0	6.4
10	181839069035	7.2	0.0	7.2
11	161639074350	0.0	0.0	0.0
12	171739072285	8.8	0.0	8.8
13	171739064529	4.8	0.0	4.8
14	16059056019	0.0	0.0	0.0
15	171739069681	5.6	0.0	5.6
16	191939073509	4.8	0.0	4.8
17	171739075272	12.0	0.0	12.0
18	171739066634	8.5	0.0	8.5
19	171739070530	0.0	0.0	0.0
20	171739074299	0.0	0.0	0.0
21	181839071409	6.4	0.0	6.4
22	191939067691	4.8	0.0	4.8
23	171739065555	4.8	0.0	4.8
24	191939067999	5.6	0.0	5.6
25	2000934926	0.0	0.0	0.0
26	181839065682	7.2	0.0	7.2
27	171739051132	10.4	0.0	10.4
28	171739065503	2.4	0.0	2.4
29	181839065349	4.0	0.0	4.0
30	2102933188	14.4	0.0	14.4
31	191939066210	0.0	0.0	0.0
32	171739065504	10.0	0.0	10.0
33	161639082827	6.4	0.0	6.4
34	191939071253	5.6	0.0	5.6
35	18059057474	0.0	0.0	0.0
36	181839071163	8.0	0.0	8.0
37	21059043170	14.4	0.0	14.4
38	181839073097	6.4	0.0	6.4
39	191939071288	4.8	0.0	4.8
40	171739080762	8.8	0.0	8.8
41	161639068062	4.8	0.0	4.8
42	181839068287	4.8	0.0	4.8
43	181839065361	10.4	0.0	10.4
44	181839068441	5.6	0.0	5.6

2021/2022

**Filière:** Electromécanique  
Maintenance industrielle

**Niveau:**

**Matière:** Capteurs et instrumentation / Section A / 2

#	Matricule	Examen	CC	MG
1	171739070071	10.5	0.0	10.5
2	171739082303	0.0	0.0	0.0
3	181839063202	8.0	0.0	8.0
4	191939063822	8.8	0.0	8.8
5	171739070132	2.4	0.0	2.4
6	181839065681	10.4	0.0	10.4
7	181839065393	4.0	0.0	4.0
8	191939068334	12.0	0.0	12.0
9	21039049673	16.8	0.0	16.8
10	2199924800	13.6	0.0	13.6
11	2199925113	12.8	0.0	12.8
12	191939071284	3.2	0.0	3.2
13	2199925116	16.8	0.0	16.8
14	181839064389	0.0	0.0	0.0
15	181839071460	7.2	0.0	7.2
16	181839071623	4.0	0.0	4.0
17	20932085046	10.4	0.0	10.4
18	191939065942	4.0	0.0	4.0
19	181839068317	11.2	0.0	11.2
20	181839063930	0.0	0.0	0.0
21	191939065983	5.6	0.0	5.6
22	191939068682	7.2	0.0	7.2
23	171739066088	10.5	0.0	10.5
24	181839065322	10.0	0.0	10.0
25	191939065969	6.4	0.0	6.4
26	191939072528	8.0	0.0	8.0
27	181839062795	5.6	0.0	5.6
28	181839067576	5.6	0.0	5.6
29	191939066755	9.6	0.0	9.6
30	181839071153	4.0	0.0	4.0
31	191939065852	6.4	0.0	6.4
32	181839073573	4.8	0.0	4.8
33	171739065433	6.4	0.0	6.4
34	181839071422	11.2	0.0	11.2
35	171739070515	5.6	0.0	5.6
36	171739070754	10.4	0.0	10.4
37	181839066286	10.4	0.0	10.4
38	171739067637	4.8	0.0	4.8
39	191939063585	9.6	0.0	9.6
40	181839065418	11.5	0.0	11.5

Signature de l'enseignant:

Le:

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2021/2022

**Filière:** Electromécanique  
Maintenance industrielle

**Niveau:**

**Matière:** Dessin Industriel et DAO / Section A / 1

#	Matricule	Examen	CC	MG
1	191939071247	0.0	13.0	13.0
2	171739072282	0.0	10.0	10.0
3	171739068596	0.0	10.0	10.0
4	181839064530	0.0	10.0	10.0
5	21059055865	0.0	16.0	16.0
6	181839067516	0.0	10.0	10.0
7	181839067979	0.0	10.0	10.0
8	181839068320	0.0	14.0	14.0
9	171739072367	0.0	0.0	0.0
10	181839069035	0.0	0.0	0.0
11	161639074350	0.0	12.5	12.5
12	171739072285	0.0	10.75	10.75
13	171739064529	0.0	10.0	10.0
14	16059056019	0.0	10.0	10.0
15	171739069681	0.0	11.0	11.0
16	191939073509	0.0	14.0	14.0
17	171739075272	0.0	11.0	11.0
18	171739066634	0.0	15.0	15.0
19	171739070530	0.0	10.0	10.0
20	171739074299	0.0	0.0	0.0
21	181839071409	0.0	10.5	10.5
22	191939067691	0.0	16.0	16.0
23	171739065555	0.0	10.0	10.0
24	191939067999	0.0	16.0	16.0
25	2000934926	0.0	0.0	0.0
26	181839065682	0.0	10.0	10.0
27	171739051132	0.0	17.0	17.0
28	171739065503	0.0	10.5	10.5
29	181839065349	0.0	10.75	10.75
30	2102933188	0.0	14.0	14.0
31	191939066210	0.0	19.0	19.0
32	171739065504	0.0	11.0	11.0
33	161639082827	0.0	10.0	10.0
34	191939071253	0.0	13.0	13.0
35	18059057474	0.0	0.0	0.0
36	181839071163	0.0	10.75	10.75
37	21059043170	0.0	14.0	14.0
38	181839073097	0.0	13.0	13.0
39	191939071288	0.0	13.0	13.0
40	171739080762	0.0	11.0	11.0
41	161639068062	0.0	11.4	11.4
42	181839068287	0.0	13.0	13.0
43	181839065361	0.0	10.0	10.0
44	181839068441	0.0	10.0	10.0

Signature de l'enseignant:

Le:

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2021/2022

Filière: Electromécanique  
Maintenance industrielle

Niveau:

Matière: Dessin Industriel et DAO / Section A / 2

#	Matricule	Examen	CC	MG
1	171739070071	0.0	10.8	10.8
2	171739082303	0.0	11.55	11.55
3	181839063202	0.0	10.0	10.0
4	191939063822	0.0	14.0	14.0
5	171739070132	0.0	10.5	10.5
6	181839065681	0.0	10.75	10.75
7	181839065393	0.0	13.0	13.0
8	191939068334	0.0	18.0	18.0
9	21039049673	0.0	17.0	17.0
10	2199924800	0.0	18.0	18.0
11	2199925113	0.0	19.0	19.0
12	191939071284	0.0	15.0	15.0
13	2199925116	0.0	19.0	19.0
14	181839064389	0.0	0.0	0.0
15	181839071460	0.0	15.0	15.0
16	181839071623	0.0	14.0	14.0
17	20932085046	0.0	10.5	10.5
18	191939065942	0.0	15.0	15.0
19	181839068317	0.0	10.0	10.0
20	181839063930	0.0	10.0	10.0
21	191939065983	0.0	13.0	13.0
22	191939068682	0.0	14.0	14.0
23	171739066088	0.0	10.5	10.5
24	181839065322	0.0	10.5	10.5
25	191939065969	0.0	15.0	15.0
26	191939072528	0.0	14.0	14.0
27	181839062795	0.0	15.0	15.0
28	181839067576	0.0	16.0	16.0
29	191939066755	0.0	16.0	16.0
30	181839071153	0.0	11.0	11.0
31	191939065852	0.0	16.0	16.0
32	181839073573	0.0	10.0	10.0
33	171739065433	0.0	14.0	14.0
34	181839071422	0.0	13.0	13.0
35	171739070515	0.0	10.0	10.0
36	171739070754	0.0	14.0	14.0
37	181839066286	0.0	14.0	14.0
38	171739067637	0.0	10.0	10.0
39	191939063585	0.0	14.0	14.0
40	181839065418	0.0	10.5	10.5

Signature de l'enseignant:

Le:

2021/2022

Filière: Electromécanique  
Maintenance industrielle

Niveau:

Matière: électronique fondamentale2 / Section A / 1

#	Matricule	Examen	CC	MG
1	191939071247	3.0	9.0	5.4
2	171739072282	5.5	9.0	6.9
3	171739068596	9.0	13.0	10.6
4	181839064530	10.0	10.0	10.0
5	21059055865	8.0	12.0	9.6
6	181839067516	8.0	12.0	9.6
7	181839067979	12.4	12.4	12.4
8	181839068320	4.0	8.0	5.6
9	171739072367	6.0	9.0	7.2
10	181839069035	0.0	8.0	3.2
11	161639074350	0.0	8.0	3.2
12	171739072285	11.5	15.0	12.9
13	171739064529	3.0	11.0	6.2
14	16059056019	0.0	9.48	3.79
15	171739069681	8.0	14.0	10.4
16	191939073509	10.0	15.0	12.0
17	171739075272	0.0	0.0	0.0
18	171739066634	14.8	14.8	14.8
19	171739070530	0.0	0.0	0.0
20	171739074299	0.0	0.0	0.0
21	181839071409	12.0	12.0	12.0
22	191939067691	0.0	8.0	3.2
23	171739065555	10.0	10.0	10.0
24	191939067999	14.0	16.0	14.8
25	2000934926	0.0	0.0	0.0
26	181839065682	4.0	8.0	5.6
27	171739051132	11.8	11.8	11.8
28	171739065503	0.5	8.5	3.7
29	181839065349	1.0	8.0	3.8
30	2102933188	13.0	16.0	14.2
31	191939066210	0.0	0.0	0.0
32	171739065504	5.0	8.0	6.2
33	161639082827	5.0	8.0	6.2
34	191939071253	10.0	13.0	11.2
35	18059057474	0.0	0.0	0.0
36	181839071163	3.5	8.5	5.5
37	21059043170	0.0	8.0	3.2
38	181839073097	10.0	13.0	11.2
39	191939071288	8.0	9.0	8.4
40	171739080762	5.0	8.0	6.2
41	161639068062	7.0	10.0	8.2
42	181839068287	6.5	10.5	8.1
43	181839065361	10.4	10.4	10.4
44	181839068441	9.0	13.0	10.6

Signature de l'enseignant:

Le:

2021/2022

Filière: Electromécanique  
Maintenance industrielle

Niveau:

Matière: électronique fondamentale2 / Section A / 2

#	Matricule	Examen	CC	MG
1	171739070071	10.0	10.0	10.0
2	171739082303	0.0	0.0	0.0
3	181839063202	10.3	10.3	10.3
4	191939063822	3.0	10.0	5.8
5	171739070132	7.0	11.0	8.6
6	181839065681	4.0	8.0	5.6
7	181839065393	0.0	8.0	3.2
8	191939068334	16.0	18.0	16.8
9	21039049673	6.0	10.0	7.6
10	2199924800	15.0	15.0	15.0
11	2199925113	15.0	15.0	15.0
12	191939071284	3.0	10.0	5.8
13	2199925116	15.0	15.0	15.0
14	181839064389	0.0	0.0	0.0
15	181839071460	13.0	16.0	14.2
16	181839071623	0.0	8.0	3.2
17	20932085046	10.0	10.0	10.0
18	191939065942	19.0	19.0	19.0
19	181839068317	16.2	16.2	16.2
20	181839063930	0.0	0.0	0.0
21	191939065983	5.5	9.0	6.9
22	191939068682	6.0	14.0	9.2
23	171739066088	0.0	8.0	3.2
24	181839065322	10.2	10.2	10.2
25	191939065969	10.0	15.0	12.0
26	191939072528	4.0	8.0	5.6
27	181839062795	15.0	18.0	16.2
28	181839067576	18.0	18.0	18.0
29	191939066755	10.0	12.0	10.8
30	181839071153	1.0	8.0	3.8
31	191939065852	10.0	10.0	10.0
32	181839073573	7.0	8.0	7.4
33	171739065433	5.0	8.0	6.2
34	181839071422	0.0	8.0	3.2
35	171739070515	10.0	10.0	10.0
36	171739070754	1.0	8.0	3.8
37	181839066286	0.0	0.0	0.0
38	171739067637	4.0	8.0	5.6
39	191939063585	7.0	11.0	8.6
40	181839065418	0.0	0.0	0.0

2021/2022

Filière: Electromécanique  
Maintenance industrielle

Niveau:

Matière: Electrotechnique fondamentale 2 / Section A / 1

#	Matricule	Examen	CC	MG
1	191939071247	5.0	10.75	7.3
2	171739072282	10.5	8.0	9.5
3	171739068596	17.5	18.25	17.8
4	181839064530	10.0	10.0	10.0
5	21059055865	9.0	11.25	9.9
6	181839067516	20.0	15.38	18.15
7	181839067979	0.0	0.0	0.0
8	181839068320	2.5	3.25	2.8
9	171739072367	2.0	9.75	5.1
10	181839069035	2.0	1.0	1.6
11	161639074350	2.0	9.25	4.9
12	171739072285	5.5	13.75	8.8
13	171739064529	11.0	12.13	11.45
14	16059056019	0.0	0.0	0.0
15	171739069681	12.5	9.75	11.4
16	191939073509	0.0	12.5	5.0
17	171739075272	5.5	0.0	3.3
18	171739066634	8.4	8.4	8.4
19	171739070530	0.0	0.0	0.0
20	171739074299	0.0	0.0	0.0
21	181839071409	19.5	14.63	17.55
22	191939067691	4.5	15.0	8.7
23	171739065555	0.0	0.0	0.0
24	191939067999	17.0	13.5	15.6
25	2000934926	0.0	0.0	0.0
26	181839065682	16.0	7.63	12.65
27	171739051132	4.5	16.13	9.15
28	171739065503	4.0	8.13	5.65
29	181839065349	9.25	10.5	9.75
30	2102933188	2.0	7.75	4.3
31	191939066210	0.0	10.63	4.25
32	171739065504	12.0	10.63	11.45
33	161639082827	18.5	12.88	16.25
34	191939071253	0.0	8.75	3.5
35	18059057474	0.0	7.75	3.1
36	181839071163	15.5	13.25	14.6
37	21059043170	1.0	8.75	4.1
38	181839073097	2.0	8.25	4.5
39	191939071288	7.5	7.75	7.6
40	171739080762	6.0	13.25	8.9
41	161639068062	16.5	6.0	12.3
42	181839068287	2.0	4.5	3.0
43	181839065361	12.4	12.4	12.4
44	181839068441	5.0	11.0	7.4

Signature de l'enseignant:

Le:

2021/2022

Filière: Electromécanique  
Maintenance industrielle

Niveau:

Matière: Electrotechnique fondamentale 2 / Section A / 2

#	Matricule	Examen	CC	MG
1	171739070071	17.5	12.25	15.4
2	171739082303	0.0	0.0	0.0
3	181839063202	19.5	16.0	18.1
4	191939063822	12.0	12.75	12.3
5	171739070132	2.0	2.25	2.1
6	181839065681	3.5	9.25	5.8
7	181839065393	2.0	8.38	4.55
8	191939068334	6.5	10.75	8.2
9	21039049673	3.0	10.5	6.0
10	2199924800	12.5	12.75	12.6
11	2199925113	10.5	10.5	10.5
12	191939071284	0.0	10.25	4.1
13	2199925116	4.5	8.5	6.1
14	181839064389	0.0	0.0	0.0
15	181839071460	8.5	11.5	9.7
16	181839071623	0.0	10.0	4.0
17	20932085046	19.5	8.75	15.2
18	191939065942	10.5	9.75	10.2
19	181839068317	9.9	9.9	9.9
20	181839063930	0.0	12.13	4.85
21	191939065983	4.5	9.88	6.65
22	191939068682	0.75	12.5	5.45
23	171739066088	0.0	1.0	0.4
24	181839065322	5.5	14.38	9.05
25	191939065969	1.0	8.38	3.95
26	191939072528	0.0	11.5	4.6
27	181839062795	1.0	10.0	4.6
28	181839067576	10.5	8.75	9.8
29	191939066755	3.0	8.5	5.2
30	181839071153	1.5	10.75	5.2
31	191939065852	2.0	12.25	6.1
32	181839073573	12.0	8.75	10.7
33	171739065433	3.0	11.5	6.4
34	181839071422	15.5	14.75	15.2
35	171739070515	16.75	7.75	13.15
36	171739070754	1.0	10.0	4.6
37	181839066286	7.0	11.75	8.9
38	171739067637	0.0	8.0	3.2
39	191939063585	19.0	13.75	16.9
40	181839065418	0.0	0.0	0.0

Signature de l'enseignant:

Le:



2021/2022

**Filière:** Electromécanique  
Maintenance industrielle

**Niveau:**

**Matière:** Eléments de machines / Section A / 1

#	Matricule	Examen	CC	MG
1	191939071247	2.5	7.5	4.5
2	171739072282	11.5	10.0	10.9
3	171739068596	18.5	17.75	18.2
4	181839064530	10.0	11.5	10.6
5	21059055865	16.25	11.5	14.35
6	181839067516	11.5	9.25	10.6
7	181839067979	0.0	0.0	0.0
8	181839068320	12.5	13.25	12.8
9	171739072367	10.0	11.0	10.4
10	181839069035	5.0	1.25	3.5
11	161639074350	0.0	0.0	0.0
12	171739072285	10.0	10.5	10.2
13	171739064529	13.0	7.0	10.6
14	16059056019	9.48	9.48	9.48
15	171739069681	11.5	10.5	11.1
16	191939073509	10.0	8.5	9.4
17	171739075272	12.5	0.0	7.5
18	171739066634	16.0	14.0	15.2
19	171739070530	0.0	0.0	0.0
20	171739074299	0.0	0.0	0.0
21	181839071409	9.0	16.5	12.0
22	191939067691	10.5	10.25	10.4
23	171739065555	3.0	7.5	4.8
24	191939067999	14.5	16.5	15.3
25	2000934926	0.0	0.0	0.0
26	181839065682	15.0	17.25	15.9
27	171739051132	11.0	16.5	13.2
28	171739065503	8.0	6.75	7.5
29	181839065349	3.0	11.0	6.2
30	2102933188	10.0	12.25	10.9
31	191939066210	0.0	10.25	4.1
32	171739065504	7.0	14.75	10.1
33	161639082827	15.0	10.0	13.0
34	191939071253	6.0	9.0	7.2
35	18059057474	0.0	0.0	0.0
36	181839071163	5.5	10.0	7.3
37	21059043170	10.0	9.0	9.6
38	181839073097	10.0	7.0	8.8
39	191939071288	11.0	10.0	10.6
40	171739080762	7.0	8.75	7.7
41	161639068062	8.0	10.0	8.8
42	181839068287	5.0	10.0	7.0
43	181839065361	13.0	0.0	7.8
44	181839068441	7.5	10.75	8.8

Signature de l'enseignant:

Le:

2021/2022

Filière: Electromécanique  
Maintenance industrielle

Niveau:

Matière: Eléments de machines / Section A / 2

#	Matricule	Examen	CC	MG
1	171739070071	11.5	15.5	13.1
2	171739082303	0.0	0.0	0.0
3	181839063202	16.5	16.25	16.4
4	191939063822	15.5	18.5	16.7
5	171739070132	12.0	9.25	10.9
6	181839065681	13.5	16.5	14.7
7	181839065393	10.0	10.5	10.2
8	191939068334	15.0	18.75	16.5
9	21039049673	4.5	10.0	6.7
10	2199924800	18.5	17.0	17.9
11	2199925113	12.0	13.5	12.6
12	191939071284	5.0	10.0	7.0
13	2199925116	16.5	15.75	16.2
14	181839064389	0.0	0.0	0.0
15	181839071460	11.5	10.5	11.1
16	181839071623	10.0	9.0	9.6
17	20932085046	14.5	11.5	13.3
18	191939065942	5.0	11.5	7.6
19	181839068317	10.0	13.25	11.3
20	181839063930	12.5	17.5	14.5
21	191939065983	10.0	12.5	11.0
22	191939068682	8.5	8.25	8.4
23	171739066088	0.0	7.5	3.0
24	181839065322	10.0	9.0	9.6
25	191939065969	7.0	7.75	7.3
26	191939072528	3.0	8.5	5.2
27	181839062795	6.5	15.5	10.1
28	181839067576	13.5	16.0	14.5
29	191939066755	8.5	14.5	10.9
30	181839071153	10.0	13.25	11.3
31	191939065852	5.0	8.5	6.4
32	181839073573	7.0	10.0	8.2
33	171739065433	8.5	16.25	11.6
34	181839071422	8.0	13.75	10.3
35	171739070515	12.25	16.5	13.95
36	171739070754	7.5	11.75	9.2
37	181839066286	9.0	12.25	10.3
38	171739067637	4.0	10.0	6.4
39	191939063585	13.5	10.75	12.4
40	181839065418	0.0	0.0	0.0

Signature de l'enseignant:

Le:

2021/2022

Filière: Electromécanique  
Maintenance industrielle

Niveau:

Matière: environnement et développement durable / Section A / 1

#	Matricule	Examen	CC	MG
1	191939071247	12.0	0.0	12.0
2	171739072282	10.0	0.0	10.0
3	171739068596	17.0	0.0	17.0
4	181839064530	7.0	0.0	7.0
5	21059055865	15.5	0.0	15.5
6	181839067516	12.0	0.0	12.0
7	181839067979	11.2	0.0	11.2
8	181839068320	11.0	0.0	11.0
9	171739072367	11.0	0.0	11.0
10	181839069035	10.0	0.0	10.0
11	161639074350	0.0	0.0	0.0
12	171739072285	11.0	0.0	11.0
13	171739064529	14.0	0.0	14.0
14	16059056019	0.0	0.0	0.0
15	171739069681	12.5	0.0	12.5
16	191939073509	10.5	0.0	10.5
17	171739075272	20.0	0.0	20.0
18	171739066634	10.0	0.0	10.0
19	171739070530	12.5	0.0	12.5
20	171739074299	13.0	0.0	13.0
21	181839071409	13.5	0.0	13.5
22	191939067691	9.0	0.0	9.0
23	171739065555	11.0	0.0	11.0
24	191939067999	13.5	0.0	13.5
25	2000934926	0.0	0.0	0.0
26	181839065682	16.5	0.0	16.5
27	171739051132	13.5	0.0	13.5
28	171739065503	9.5	0.0	9.5
29	181839065349	12.5	0.0	12.5
30	2102933188	16.0	0.0	16.0
31	191939066210	0.0	0.0	0.0
32	171739065504	10.5	0.0	10.5
33	161639082827	10.5	0.0	10.5
34	191939071253	13.0	0.0	13.0
35	18059057474	0.0	0.0	0.0
36	181839071163	10.5	0.0	10.5
37	21059043170	12.5	0.0	12.5
38	181839073097	14.5	0.0	14.5
39	191939071288	12.5	0.0	12.5
40	171739080762	10.0	0.0	10.0
41	161639068062	10.0	0.0	10.0
42	181839068287	12.5	0.0	12.5
43	181839065361	10.0	0.0	10.0
44	181839068441	12.5	0.0	12.5

Signature de l'enseignant:

Le:

2021/2022

Filière: Electromécanique  
Maintenance industrielle

Niveau:

Matière: environnement et développement durable / Section A / 2

#	Matricule	Examen	CC	MG
1	171739070071	11.5	0.0	11.5
2	171739082303	0.0	0.0	0.0
3	181839063202	12.0	0.0	12.0
4	191939063822	18.5	0.0	18.5
5	171739070132	13.5	0.0	13.5
6	181839065681	7.0	0.0	7.0
7	181839065393	12.0	0.0	12.0
8	191939068334	17.0	0.0	17.0
9	21039049673	17.0	0.0	17.0
10	2199924800	15.5	0.0	15.5
11	2199925113	17.0	0.0	17.0
12	191939071284	14.5	0.0	14.5
13	2199925116	17.0	0.0	17.0
14	181839064389	0.0	0.0	0.0
15	181839071460	13.5	0.0	13.5
16	181839071623	0.0	0.0	0.0
17	20932085046	18.5	0.0	18.5
18	191939065942	8.0	0.0	8.0
19	181839068317	15.5	0.0	15.5
20	181839063930	10.5	0.0	10.5
21	191939065983	13.0	0.0	13.0
22	191939068682	13.5	0.0	13.5
23	171739066088	10.0	0.0	10.0
24	181839065322	10.5	0.0	10.5
25	191939065969	14.0	0.0	14.0
26	191939072528	11.5	0.0	11.5
27	181839062795	12.5	0.0	12.5
28	181839067576	12.5	0.0	12.5
29	191939066755	18.5	0.0	18.5
30	181839071153	12.5	0.0	12.5
31	191939065852	10.5	0.0	10.5
32	181839073573	11.0	0.0	11.0
33	171739065433	11.0	0.0	11.0
34	181839071422	11.0	0.0	11.0
35	171739070515	12.0	0.0	12.0
36	171739070754	11.0	0.0	11.0
37	181839066286	10.0	0.0	10.0
38	171739067637	10.5	0.0	10.5
39	191939063585	15.5	0.0	15.5
40	181839065418	12.0	0.0	12.0

Signature de l'enseignant:

Le:

2021/2022

Filière: Electromécanique  
Maintenance industrielle

Niveau:

Matière: Organisation et méthode de la maintenance / Section A / 1

#	Matricule	Examen	CC	MG
1	191939071247	8.0	10.0	8.8
2	171739072282	7.0	8.5	7.6
3	171739068596	11.5	11.5	11.5
4	181839064530	9.0	13.5	10.8
5	21059055865	12.5	11.5	12.1
6	181839067516	19.0	10.5	15.6
7	181839067979	3.0	0.0	1.8
8	181839068320	13.0	13.0	13.0
9	171739072367	4.0	11.5	7.0
10	181839069035	4.0	8.5	5.8
11	161639074350	0.0	0.0	0.0
12	171739072285	6.0	11.75	8.3
13	171739064529	6.5	11.75	8.6
14	16059056019	10.84	10.84	10.84
15	171739069681	12.0	15.5	13.4
16	191939073509	13.0	10.0	11.8
17	171739075272	0.0	0.0	0.0
18	171739066634	15.0	15.75	15.3
19	171739070530	0.0	0.0	0.0
20	171739074299	0.0	0.0	0.0
21	181839071409	10.0	8.5	9.4
22	191939067691	10.0	11.5	10.6
23	171739065555	2.0	6.5	3.8
24	191939067999	18.5	8.0	14.3
25	2000934926	0.0	0.0	0.0
26	181839065682	14.5	16.5	15.3
27	171739051132	17.5	12.75	15.6
28	171739065503	3.0	7.5	4.8
29	181839065349	3.0	8.0	5.0
30	2102933188	6.0	10.0	7.6
31	191939066210	0.0	10.25	4.1
32	171739065504	10.0	10.0	10.0
33	161639082827	7.5	10.0	8.5
34	191939071253	10.0	8.75	9.5
35	18059057474	0.0	0.0	0.0
36	181839071163	3.0	10.0	5.8
37	21059043170	10.0	12.75	11.1
38	181839073097	5.0	11.5	7.6
39	191939071288	13.0	9.25	11.5
40	171739080762	3.0	11.0	6.2
41	161639068062	10.88	10.88	10.88
42	181839068287	10.0	13.0	11.2
43	181839065361	0.0	0.0	0.0
44	181839068441	4.5	11.25	7.2

Signature de l'enseignant:

Le:

2021/2022

Filière: Electromécanique  
Maintenance industrielle

Niveau:

Matière: Organisation et méthode de la maintenance / Section A / 2

#	Matricule	Examen	CC	MG
1	171739070071	10.48	10.48	10.48
2	171739082303	0.0	0.0	0.0
3	181839063202	7.5	9.25	8.2
4	191939063822	15.0	11.0	13.4
5	171739070132	2.0	9.5	5.0
6	181839065681	2.5	8.5	4.9
7	181839065393	5.0	8.25	6.3
8	191939068334	10.0	10.0	10.0
9	21039049673	8.0	6.5	7.4
10	2199924800	20.0	9.0	15.6
11	2199925113	13.5	10.0	12.1
12	191939071284	6.0	10.0	7.6
13	2199925116	12.0	12.25	12.1
14	181839064389	0.0	0.0	0.0
15	181839071460	6.0	9.25	7.3
16	181839071623	3.0	10.0	5.8
17	20932085046	10.0	15.0	12.0
18	191939065942	8.5	10.5	9.3
19	181839068317	14.0	13.75	13.9
20	181839063930	10.0	14.25	11.7
21	191939065983	2.5	9.5	5.3
22	191939068682	1.0	8.25	3.9
23	171739066088	0.25	7.75	3.25
24	181839065322	10.0	10.0	10.0
25	191939065969	7.0	10.0	8.2
26	191939072528	7.0	7.75	7.3
27	181839062795	13.5	14.5	13.9
28	181839067576	12.5	11.25	12.0
29	191939066755	18.0	11.5	15.4
30	181839071153	5.5	9.75	7.2
31	191939065852	8.0	7.75	7.9
32	181839073573	3.0	10.0	5.8
33	171739065433	5.0	15.25	9.1
34	181839071422	15.5	7.5	12.3
35	171739070515	4.0	11.5	7.0
36	171739070754	4.5	13.5	8.1
37	181839066286	3.0	9.0	5.4
38	171739067637	0.5	8.5	3.7
39	191939063585	12.0	12.0	12.0
40	181839065418	0.0	8.5	3.4

Signature de l'enseignant:

Le:

2021/2022

Filière: Electromécanique  
Maintenance industrielle

Niveau:

Matière: TP électronique 2 et TP Electrotechnique2 / Section A / 1

#	Matricule	Examen	CC	MG
1	191939071247	0.0	12.5	12.5
2	171739072282	0.0	13.0	13.0
3	171739068596	0.0	13.5	13.5
4	181839064530	0.0	14.0	14.0
5	21059055865	0.0	14.0	14.0
6	181839067516	0.0	13.5	13.5
7	181839067979	0.0	14.0	14.0
8	181839068320	0.0	12.0	12.0
9	171739072367	0.0	12.0	12.0
10	181839069035	0.0	12.0	12.0
11	161639074350	0.0	12.5	12.5
12	171739072285	0.0	12.5	12.5
13	171739064529	0.0	14.0	14.0
14	16059056019	0.0	13.33	13.33
15	171739069681	0.0	12.45	12.45
16	191939073509	0.0	14.0	14.0
17	171739075272	0.0	13.5	13.5
18	171739066634	0.0	13.5	13.5
19	171739070530	0.0	14.0	14.0
20	171739074299	0.0	0.0	0.0
21	181839071409	0.0	12.0	12.0
22	191939067691	0.0	13.5	13.5
23	171739065555	0.0	14.0	14.0
24	191939067999	0.0	13.5	13.5
25	2000934926	0.0	0.0	0.0
26	181839065682	0.0	13.5	13.5
27	171739051132	0.0	13.5	13.5
28	171739065503	0.0	13.5	13.5
29	181839065349	0.0	13.5	13.5
30	2102933188	0.0	11.0	11.0
31	191939066210	0.0	14.0	14.0
32	171739065504	0.0	13.5	13.5
33	161639082827	0.0	13.5	13.5
34	191939071253	0.0	12.5	12.5
35	18059057474	0.0	0.0	0.0
36	181839071163	0.0	13.0	13.0
37	21059043170	0.0	13.0	13.0
38	181839073097	0.0	12.0	12.0
39	191939071288	0.0	12.5	12.5
40	171739080762	0.0	14.0	14.0
41	161639068062	0.0	12.45	12.45
42	181839068287	0.0	13.5	13.5
43	181839065361	0.0	13.5	13.5
44	181839068441	0.0	12.5	12.5

Signature de l'enseignant:

Le:

2021/2022

Filière: Electromécanique  
Maintenance industrielle

Niveau:

Matière: TP électronique 2 et TP Electrotechnique2 / Section A / 2

#	Matricule	Examen	CC	MG
1	171739070071	0.0	12.45	12.45
2	171739082303	0.0	11.5	11.5
3	181839063202	0.0	12.5	12.5
4	191939063822	0.0	15.0	15.0
5	171739070132	0.0	0.0	0.0
6	181839065681	0.0	13.5	13.5
7	181839065393	0.0	14.0	14.0
8	191939068334	0.0	15.5	15.5
9	21039049673	0.0	17.0	17.0
10	2199924800	0.0	17.0	17.0
11	2199925113	0.0	17.0	17.0
12	191939071284	0.0	13.0	13.0
13	2199925116	0.0	17.0	17.0
14	181839064389	0.0	0.0	0.0
15	181839071460	0.0	15.5	15.5
16	181839071623	0.0	14.0	14.0
17	20932085046	0.0	16.0	16.0
18	191939065942	0.0	14.0	14.0
19	181839068317	0.0	13.5	13.5
20	181839063930	0.0	13.5	13.5
21	191939065983	0.0	14.0	14.0
22	191939068682	0.0	15.5	15.5
23	171739066088	0.0	14.0	14.0
24	181839065322	0.0	11.0	11.0
25	191939065969	0.0	14.0	14.0
26	191939072528	0.0	14.0	14.0
27	181839062795	0.0	11.0	11.0
28	181839067576	0.0	15.5	15.5
29	191939066755	0.0	14.0	14.0
30	181839071153	0.0	14.0	14.0
31	191939065852	0.0	12.0	12.0
32	181839073573	0.0	13.5	13.5
33	171739065433	0.0	12.5	12.5
34	181839071422	0.0	14.0	14.0
35	171739070515	0.0	12.5	12.5
36	171739070754	0.0	13.0	13.0
37	181839066286	0.0	16.0	16.0
38	171739067637	0.0	13.5	13.5
39	191939063585	0.0	15.0	15.0
40	181839065418	0.0	0.0	0.0

Signature de l'enseignant:

Le:



2021/2022

**Filière:** Electromécanique  
Maintenance industrielle

**Niveau:**

**Matière:** TP gestion de maintenance assistée par ordinateur / Section A / 1

#	Matricule	Examen	CC	MG
1	191939071247	9.0	10.63	9.65
2	171739072282	8.9	8.9	8.9
3	171739068596	8.3	8.3	8.3
4	181839064530	13.0	10.5	12.0
5	21059055865	11.5	15.0	12.9
6	181839067516	15.0	11.5	13.6
7	181839067979	12.0	0.0	7.2
8	181839068320	5.0	11.13	7.45
9	171739072367	10.8	10.8	10.8
10	181839069035	5.0	7.75	6.1
11	161639074350	12.0	13.0	12.4
12	171739072285	9.3	9.3	9.3
13	171739064529	14.5	12.88	13.85
14	16059056019	11.55	10.68	11.2
15	171739069681	8.32	8.32	8.32
16	191939073509	0.0	10.5	4.2
17	171739075272	0.0	0.0	0.0
18	171739066634	15.0	16.13	15.45
19	171739070530	0.0	0.0	0.0
20	171739074299	0.0	0.0	0.0
21	181839071409	9.8	9.8	9.8
22	191939067691	4.4	11.5	7.24
23	171739065555	9.0	7.75	8.5
24	191939067999	18.0	11.5	15.4
25	2000934926	0.0	0.0	0.0
26	181839065682	10.0	14.88	11.95
27	171739051132	13.5	13.13	13.35
28	171739065503	4.5	7.5	5.7
29	181839065349	8.4	8.4	8.4
30	2102933188	0.0	7.0	2.8
31	191939066210	11.0	7.13	9.45
32	171739065504	12.0	11.25	11.7
33	161639082827	10.0	10.63	10.25
34	191939071253	11.5	11.13	11.35
35	18059057474	0.0	6.5	2.6
36	181839071163	13.5	11.0	12.5
37	21059043170	17.5	17.25	17.4
38	181839073097	12.0	11.0	11.6
39	191939071288	14.5	12.13	13.55
40	171739080762	13.0	11.0	12.2
41	161639068062	7.0	7.0	7.0
42	181839068287	4.0	11.0	6.8
43	181839065361	12.0	0.0	7.2
44	181839068441	8.5	11.0	9.5

Signature de l'enseignant:

Le:

2021/2022

Filière: Electromécanique  
Maintenance industrielle

Niveau:

Matière: TP gestion de maintenance assistée par ordinateur / Section A / 2

#	Matricule	Examen	CC	MG
1	171739070071	8.24	8.24	8.24
2	171739082303	0.0	0.0	0.0
3	181839063202	9.0	11.13	9.85
4	191939063822	9.0	10.5	9.6
5	171739070132	8.5	3.5	6.5
6	181839065681	7.0	10.75	8.5
7	181839065393	11.4	11.4	11.4
8	191939068334	8.0	11.38	9.35
9	21039049673	7.5	12.25	9.4
10	2199924800	20.0	13.75	17.5
11	2199925113	15.5	14.75	15.2
12	191939071284	7.0	11.25	8.7
13	2199925116	18.5	11.38	15.65
14	181839064389	0.0	0.0	0.0
15	181839071460	11.0	11.38	11.15
16	181839071623	11.0	10.75	10.9
17	20932085046	11.5	12.88	12.05
18	191939065942	12.0	10.75	11.5
19	181839068317	12.5	11.75	12.2
20	181839063930	10.0	10.0	10.0
21	191939065983	10.5	12.5	11.3
22	191939068682	8.5	10.88	9.45
23	171739066088	7.8	7.8	7.8
24	181839065322	5.5	11.38	7.85
25	191939065969	8.5	12.5	10.1
26	191939072528	8.0	10.5	9.0
27	181839062795	13.5	11.75	12.8
28	181839067576	11.0	11.38	11.15
29	191939066755	16.5	13.25	15.2
30	181839071153	9.1	9.1	9.1
31	191939065852	5.5	10.75	7.6
32	181839073573	8.5	11.25	9.6
33	171739065433	10.5	10.75	10.6
34	181839071422	9.5	11.25	10.2
35	171739070515	4.5	11.38	7.25
36	171739070754	10.0	11.25	10.5
37	181839066286	10.0	11.13	10.45
38	171739067637	6.0	11.63	8.25
39	191939063585	9.0	11.38	9.95
40	181839065418	0.0	0.0	0.0

2021/2022

Filière: Electromécanique  
Maintenance industrielle

Niveau:

Matière: TP Métrologie et assemblage / Section A / 1

#	Matricule	Examen	CC	MG
1	191939071247	0.0	12.0	12.0
2	171739072282	0.0	10.0	10.0
3	171739068596	0.0	10.5	10.5
4	181839064530	0.0	10.0	10.0
5	21059055865	0.0	12.5	12.5
6	181839067516	0.0	10.0	10.0
7	181839067979	0.0	10.0	10.0
8	181839068320	0.0	0.0	0.0
9	171739072367	0.0	10.0	10.0
10	181839069035	0.0	0.0	0.0
11	161639074350	0.0	0.0	0.0
12	171739072285	0.0	11.0	11.0
13	171739064529	0.0	10.0	10.0
14	16059056019	0.0	11.5	11.5
15	171739069681	0.0	12.1	12.1
16	191939073509	0.0	12.5	12.5
17	171739075272	0.0	10.75	10.75
18	171739066634	0.0	10.0	10.0
19	171739070530	0.0	10.0	10.0
20	171739074299	0.0	10.0	10.0
21	181839071409	0.0	10.0	10.0
22	191939067691	0.0	12.5	12.5
23	171739065555	0.0	10.0	10.0
24	191939067999	0.0	12.5	12.5
25	2000934926	0.0	0.0	0.0
26	181839065682	0.0	10.5	10.5
27	171739051132	0.0	10.0	10.0
28	171739065503	0.0	10.75	10.75
29	181839065349	0.0	11.0	11.0
30	2102933188	0.0	11.0	11.0
31	191939066210	0.0	0.0	0.0
32	171739065504	0.0	10.75	10.75
33	161639082827	0.0	10.0	10.0
34	191939071253	0.0	0.0	0.0
35	18059057474	0.0	0.0	0.0
36	181839071163	0.0	10.0	10.0
37	21059043170	0.0	10.0	10.0
38	181839073097	0.0	0.0	0.0
39	191939071288	0.0	12.0	12.0
40	171739080762	0.0	10.5	10.5
41	161639068062	0.0	12.45	12.45
42	181839068287	0.0	0.0	0.0
43	181839065361	0.0	10.5	10.5
44	181839068441	0.0	10.0	10.0

Signature de l'enseignant:

Le:

2021/2022

Filière: Electromécanique  
Maintenance industrielle

Niveau:

Matière: TP Métrologie et assemblage / Section A / 2

#	Matricule	Examen	CC	MG
1	171739070071	0.0	11.25	11.25
2	171739082303	0.0	0.0	0.0
3	181839063202	0.0	10.0	10.0
4	191939063822	0.0	11.0	11.0
5	171739070132	0.0	0.0	0.0
6	181839065681	0.0	11.0	11.0
7	181839065393	0.0	10.0	10.0
8	191939068334	0.0	0.0	0.0
9	21039049673	0.0	10.25	10.25
10	2199924800	0.0	10.5	10.5
11	2199925113	0.0	12.0	12.0
12	191939071284	0.0	12.0	12.0
13	2199925116	0.0	10.25	10.25
14	181839064389	0.0	0.0	0.0
15	181839071460	0.0	11.5	11.5
16	181839071623	0.0	12.0	12.0
17	20932085046	0.0	10.0	10.0
18	191939065942	0.0	12.5	12.5
19	181839068317	0.0	10.0	10.0
20	181839063930	0.0	10.0	10.0
21	191939065983	0.0	10.5	10.5
22	191939068682	0.0	5.0	5.0
23	171739066088	0.0	10.5	10.5
24	181839065322	0.0	10.5	10.5
25	191939065969	0.0	11.0	11.0
26	191939072528	0.0	12.25	12.25
27	181839062795	0.0	11.75	11.75
28	181839067576	0.0	11.5	11.5
29	191939066755	0.0	12.5	12.5
30	181839071153	0.0	10.5	10.5
31	191939065852	0.0	10.5	10.5
32	181839073573	0.0	10.0	10.0
33	171739065433	0.0	5.0	5.0
34	181839071422	0.0	10.25	10.25
35	171739070515	0.0	10.0	10.0
36	171739070754	0.0	12.0	12.0
37	181839066286	0.0	12.5	12.5
38	171739067637	0.0	10.0	10.0
39	191939063585	0.0	11.0	11.0
40	181839065418	0.0	0.0	0.0

Signature de l'enseignant:

Le:

2021/2022

Filière: Electromécanique  
Maintenance industrielle

Niveau:

Matière: Transfert thermique / Section A / 1

#	Matricule	Examen	CC	MG
1	191939071247	2.0	0.0	2.0
2	171739072282	2.0	0.0	2.0
3	171739068596	5.0	0.0	5.0
4	181839064530	1.0	0.0	1.0
5	21059055865	8.0	0.0	8.0
6	181839067516	2.5	0.0	2.5
7	181839067979	2.0	0.0	2.0
8	181839068320	0.0	0.0	0.0
9	171739072367	3.0	0.0	3.0
10	181839069035	0.0	0.0	0.0
11	161639074350	1.0	0.0	1.0
12	171739072285	2.0	0.0	2.0
13	171739064529	2.5	0.0	2.5
14	16059056019	0.0	0.0	0.0
15	171739069681	3.5	0.0	3.5
16	191939073509	3.0	0.0	3.0
17	171739075272	0.0	0.0	0.0
18	171739066634	14.0	0.0	14.0
19	171739070530	0.0	0.0	0.0
20	171739074299	0.0	0.0	0.0
21	181839071409	1.5	0.0	1.5
22	191939067691	2.0	0.0	2.0
23	171739065555	2.5	0.0	2.5
24	191939067999	1.5	0.0	1.5
25	2000934926	0.0	0.0	0.0
26	181839065682	1.5	0.0	1.5
27	171739051132	4.0	0.0	4.0
28	171739065503	3.0	0.0	3.0
29	181839065349	2.0	0.0	2.0
30	2102933188	0.0	0.0	0.0
31	191939066210	3.0	0.0	3.0
32	171739065504	2.0	0.0	2.0
33	161639082827	2.0	0.0	2.0
34	191939071253	2.5	0.0	2.5
35	18059057474	0.0	0.0	0.0
36	181839071163	4.0	0.0	4.0
37	21059043170	6.5	0.0	6.5
38	181839073097	2.5	0.0	2.5
39	191939071288	2.0	0.0	2.0
40	171739080762	3.5	0.0	3.5
41	161639068062	1.0	0.0	1.0
42	181839068287	2.0	0.0	2.0
43	181839065361	0.0	0.0	0.0
44	181839068441	2.0	0.0	2.0

Signature de l'enseignant:

Le:

2021/2022

Filière: Electromécanique  
Maintenance industrielle

Niveau:

Matière: Transfert thermique / Section A / 2

#	Matricule	Examen	CC	MG
1	171739070071	2.5	0.0	2.5
2	171739082303	0.0	0.0	0.0
3	181839063202	2.0	0.0	2.0
4	191939063822	4.0	0.0	4.0
5	171739070132	3.5	0.0	3.5
6	181839065681	2.0	0.0	2.0
7	181839065393	3.0	0.0	3.0
8	191939068334	2.5	0.0	2.5
9	21039049673	7.5	0.0	7.5
10	2199924800	13.0	0.0	13.0
11	2199925113	10.5	0.0	10.5
12	191939071284	2.0	0.0	2.0
13	2199925116	10.0	0.0	10.0
14	181839064389	0.0	0.0	0.0
15	181839071460	4.0	0.0	4.0
16	181839071623	3.0	0.0	3.0
17	20932085046	10.0	0.0	10.0
18	191939065942	0.0	0.0	0.0
19	181839068317	3.0	0.0	3.0
20	181839063930	3.5	0.0	3.5
21	191939065983	2.5	0.0	2.5
22	191939068682	4.0	0.0	4.0
23	171739066088	3.0	0.0	3.0
24	181839065322	3.5	0.0	3.5
25	191939065969	1.0	0.0	1.0
26	191939072528	1.0	0.0	1.0
27	181839062795	2.0	0.0	2.0
28	181839067576	2.0	0.0	2.0
29	191939066755	2.5	0.0	2.5
30	181839071153	2.0	0.0	2.0
31	191939065852	3.0	0.0	3.0
32	181839073573	1.0	0.0	1.0
33	171739065433	0.0	0.0	0.0
34	181839071422	4.5	0.0	4.5
35	171739070515	1.0	0.0	1.0
36	171739070754	1.0	0.0	1.0
37	181839066286	2.0	0.0	2.0
38	171739067637	2.5	0.0	2.5
39	191939063585	3.0	0.0	3.0
40	181839065418	0.0	0.0	0.0