



2021/2022

Filière: Télécommunications
Télécommunications

Niveau:

Matière: Calculateurs et interfacade / Section A / 1

PV de délibération par matière

#	Matricule	Examen	CC	MG
1	161639065464	8.25	14.0	10.55
2	191939068383	10.25	13.25	11.45
3	191939063882	10.0	13.0	11.2
4	191939063869	10.5	13.0	11.5
5	171739064228	11.5	13.0	12.1
6	191939068257	11.5	13.25	12.2
7	191939064312	13.25	13.0	13.15
8	161539064735	12.5	13.0	12.7
9	191939064371	12.5	15.0	13.5
10	181839069433	0.0	0.0	0.0
11	191939070012	14.5	12.5	13.7
12	181939078935	11.0	13.25	11.9
13	191939064504	15.0	12.5	14.0
14	181839063764	15.5	12.5	14.3
15	191939071325	14.5	12.75	13.8
16	181839064089	14.5	12.5	13.7
17	171739068712	9.0	13.0	10.6
18	171739064406	10.0	13.0	11.2
19	191939065537	8.0	12.75	9.9
20	20921576022	0.0	0.0	0.0
21	191939078816	15.5	13.25	14.6
22	191939065034	14.0	13.5	13.8
23	191939070993	13.75	14.75	14.15
24	191939079536	14.0	10.0	12.4
25	191939065184	14.5	13.25	14.0
26	181839072263	9.5	12.75	10.8
27	191939065938	10.0	13.25	11.3
28	181939078907	13.5	12.75	13.2
29	191939065950	13.5	15.0	14.1
30	191939064391	11.5	14.0	12.5
31	191939063426	14.0	13.0	13.6
32	191939066786	10.0	13.0	11.2
33	191939064487	9.0	13.0	10.6
34	181839062828	14.25	12.5	13.55
35	191939068867	5.0	13.25	8.3
36	191939066247	10.75	14.0	12.05
37	181839071855	11.5	14.0	12.5
38	191939071267	12.5	14.75	13.4
39	191939065849	13.5	13.0	13.3
40	181839062704	9.0	12.5	10.4
41	171735034628	11.5	13.0	12.1
42	19099050927	6.5	13.5	9.3
43	191939071367	13.75	13.75	13.75
44	191939065527	13.5	12.75	13.2
45	191939065407	13.25	12.5	12.95
46	21089051958	10.33	10.33	10.33
47	171737000541	10.0	13.25	11.3
48	191939065988	15.25	15.0	15.15

Signature de l'enseignant:

Le:

2021/2022

Filière: Télécommunications
Télécommunications

Niveau: Arrêté d'habilitation de

Matière: Capteurs et Mesures en Télécommunications / Section A / 1

PV de délibération par matière

#	Matricule	Examen	CC	MG
1	161639065464	10.0	0.0	10.0
2	191939068383	15.25	0.0	15.25
3	191939063882	10.75	0.0	10.75
4	191939063869	10.75	0.0	10.75
5	171739064228	10.0	0.0	10.0
6	191939068257	13.0	0.0	13.0
7	191939064312	14.25	0.0	14.25
8	161539064735	0.0	0.0	0.0
9	191939064371	10.0	0.0	10.0
10	181839069433	0.0	0.0	0.0
11	191939070012	11.5	0.0	11.5
12	181939078935	10.5	0.0	10.5
13	191939064504	12.0	0.0	12.0
14	181839063764	13.75	0.0	13.75
15	191939071325	12.75	0.0	12.75
16	181839064089	10.5	0.0	10.5
17	171739068712	10.75	0.0	10.75
18	171739064406	10.0	0.0	10.0
19	191939065537	13.5	0.0	13.5
20	20921576022	0.0	0.0	0.0
21	191939078816	10.0	0.0	10.0
22	191939065034	13.0	0.0	13.0
23	191939070993	16.0	0.0	16.0
24	191939079536	10.5	0.0	10.5
25	191939065184	11.0	0.0	11.0
26	181839072263	10.0	0.0	10.0
27	191939065938	14.25	0.0	14.25
28	181939078907	11.5	0.0	11.5
29	191939065950	13.5	0.0	13.5
30	191939064391	10.5	0.0	10.5
31	191939063426	10.75	0.0	10.75
32	191939066786	11.25	0.0	11.25
33	191939064487	12.25	0.0	12.25
34	181839062828	10.25	0.0	10.25
35	191939068867	10.5	0.0	10.5
36	191939066247	12.5	0.0	12.5
37	181839071855	13.75	0.0	13.75
38	191939071267	17.0	0.0	17.0
39	191939065849	10.5	0.0	10.5
40	181839062704	10.0	0.0	10.0
41	171735034628	10.0	0.0	10.0
42	19099050927	11.0	0.0	11.0
43	191939071367	14.0	0.0	14.0
44	191939065527	15.0	0.0	15.0
45	191939065407	16.0	0.0	16.0
46	21089051958	10.25	0.0	10.25
47	171737000541	10.5	0.0	10.5
48	191939065988	12.0	0.0	12.0

Signature de l'enseignant:

Le:

2021/2022

Filière: Télécommunications
Télécommunications

Niveau: Arrêté d'habilitation de

Matière: Communications analogiques / Section A / 1

PV de délibération par matière

#	Matricule	Examen	CC	MG
1	161639065464	11.0	17.75	13.7
2	191939068383	16.0	12.75	14.7
3	191939063882	10.0	12.25	10.9
4	191939063869	8.0	17.75	11.9
5	171739064228	10.0	10.75	10.3
6	191939068257	8.0	16.75	11.5
7	191939064312	14.0	18.75	15.9
8	161539064735	10.0	10.25	10.1
9	191939064371	14.0	16.25	14.9
10	181839069433	0.0	0.0	0.0
11	191939070012	9.0	13.5	10.8
12	181939078935	14.0	15.5	14.6
13	191939064504	10.0	15.5	12.2
14	181839063764	10.0	14.5	11.8
15	191939071325	10.0	16.75	12.7
16	181839064089	12.0	11.75	11.9
17	171739068712	12.0	11.75	11.9
18	171739064406	14.0	17.25	15.3
19	191939065537	16.0	12.25	14.5
20	20921576022	0.0	0.0	0.0
21	191939078816	12.0	12.25	12.1
22	191939065034	12.0	17.25	14.1
23	191939070993	20.0	19.25	19.7
24	191939079536	20.0	13.5	17.4
25	191939065184	14.0	16.0	14.8
26	181839072263	7.0	9.75	8.1
27	191939065938	8.0	17.5	11.8
28	181939078907	18.0	16.0	17.2
29	191939065950	14.0	13.75	13.9
30	191939064391	8.0	13.25	10.1
31	191939063426	13.0	17.75	14.9
32	191939066786	14.0	18.75	15.9
33	191939064487	20.0	18.75	19.5
34	181839062828	16.0	15.75	15.9
35	191939068867	12.0	12.0	12.0
36	191939066247	12.0	17.5	14.2
37	181839071855	10.0	18.25	13.3
38	191939071267	18.0	19.25	18.5
39	191939065849	18.0	14.25	16.5
40	181839062704	7.0	18.25	11.5
41	171735034628	10.0	9.75	9.9
42	19099050927	8.0	18.25	12.1
43	191939071367	14.0	15.75	14.7
44	191939065527	12.0	16.25	13.7
45	191939065407	16.0	18.0	16.8
46	21089051958	7.0	9.75	8.1
47	171737000541	12.0	13.25	12.5
48	191939065988	12.0	18.75	14.7

Signature de l'enseignant:

Le:

2021/2022

Filière: Télécommunications
Télécommunications

Niveau: Arrêté d'habilitation de

Matière: Ondes et Propagation / Section A / 1

PV de délibération par matière

#	Matricule	Examen	CC	MG
1	161639065464	10.0	5.0	8.0
2	191939068383	1.0	5.0	2.6
3	191939063882	7.0	6.5	6.8
4	191939063869	10.0	5.0	8.0
5	171739064228	1.0	6.5	3.2
6	191939068257	12.0	5.0	9.2
7	191939064312	2.0	4.5	3.0
8	161539064735	0.0	5.0	2.0
9	191939064371	10.0	5.0	8.0
10	181839069433	0.0	0.0	0.0
11	191939070012	10.0	13.0	11.2
12	181939078935	10.0	5.0	8.0
13	191939064504	10.0	6.0	8.4
14	181839063764	2.0	4.5	3.0
15	191939071325	1.0	5.0	2.6
16	181839064089	10.0	8.5	9.4
17	171739068712	2.0	1.5	1.8
18	171739064406	10.0	9.0	9.6
19	191939065537	1.0	13.0	5.8
20	20921576022	0.0	0.0	0.0
21	191939078816	1.0	6.5	3.2
22	191939065034	3.0	7.0	4.6
23	191939070993	10.0	10.0	10.0
24	191939079536	10.0	12.5	11.0
25	191939065184	2.0	13.0	6.4
26	181839072263	2.0	5.0	3.2
27	191939065938	10.0	9.0	9.6
28	181939078907	10.0	9.0	9.6
29	191939065950	10.0	5.0	8.0
30	191939064391	1.0	8.0	3.8
31	191939063426	10.0	4.5	7.8
32	191939066786	2.0	7.0	4.0
33	191939064487	1.0	5.0	2.6
34	181839062828	2.0	2.0	2.0
35	191939068867	1.0	6.0	3.0
36	191939066247	10.0	8.5	9.4
37	181839071855	2.0	8.0	4.4
38	191939071267	1.0	11.0	5.0
39	191939065849	11.0	6.0	9.0
40	181839062704	10.0	9.0	9.6
41	171735034628	1.0	5.0	2.6
42	19099050927	1.0	4.0	2.2
43	191939071367	10.0	5.0	8.0
44	191939065527	10.0	13.0	11.2
45	191939065407	2.0	6.0	3.6
46	21089051958	2.0	5.0	3.2
47	171737000541	3.0	8.0	5.0
48	191939065988	10.0	5.0	8.0

Signature de l'enseignant:

Le:

2021/2022

Filière: Télécommunications
Télécommunications

Niveau: Arrêté d'habilitation de

Matière: Supports de transmission / Section A / 1

PV de délibération par matière

#	Matricule	Examen	CC	MG
1	161639065464	16.0	0.0	16.0
2	191939068383	20.0	0.0	20.0
3	191939063882	6.0	0.0	6.0
4	191939063869	13.0	0.0	13.0
5	171739064228	13.0	0.0	13.0
6	191939068257	20.0	0.0	20.0
7	191939064312	11.0	0.0	11.0
8	161539064735	6.5	0.0	6.5
9	191939064371	7.0	0.0	7.0
10	181839069433	0.0	0.0	0.0
11	191939070012	14.5	0.0	14.5
12	181939078935	20.0	0.0	20.0
13	191939064504	20.0	0.0	20.0
14	181839063764	18.5	0.0	18.5
15	191939071325	10.75	0.0	10.75
16	181839064089	10.0	0.0	10.0
17	171739068712	6.0	0.0	6.0
18	171739064406	8.0	0.0	8.0
19	191939065537	20.0	0.0	20.0
20	20921576022	10.0	0.0	10.0
21	191939078816	10.0	0.0	10.0
22	191939065034	5.0	0.0	5.0
23	191939070993	18.0	0.0	18.0
24	191939079536	10.0	0.0	10.0
25	191939065184	18.0	0.0	18.0
26	181839072263	5.5	0.0	5.5
27	191939065938	4.0	0.0	4.0
28	181939078907	10.0	0.0	10.0
29	191939065950	4.0	0.0	4.0
30	191939064391	8.0	0.0	8.0
31	191939063426	20.0	0.0	20.0
32	191939066786	13.25	0.0	13.25
33	191939064487	12.0	0.0	12.0
34	181839062828	12.0	0.0	12.0
35	191939068867	6.0	0.0	6.0
36	191939066247	13.0	0.0	13.0
37	181839071855	16.0	0.0	16.0
38	191939071267	20.0	0.0	20.0
39	191939065849	14.0	0.0	14.0
40	181839062704	5.5	0.0	5.5
41	171735034628	4.0	0.0	4.0
42	19099050927	11.5	0.0	11.5
43	191939071367	3.0	0.0	3.0
44	191939065527	17.0	0.0	17.0
45	191939065407	20.0	0.0	20.0
46	21089051958	10.0	0.0	10.0
47	171737000541	14.5	0.0	14.5
48	191939065988	3.25	0.0	3.25

Signature de l'enseignant:

Le:

2021/2022

Filière: Télécommunications
Télécommunications

Niveau: Arrêté d'habilitation de

Matière: Systèmes et réseaux de télécommunication / Section A / 1

PV de délibération par matière

#	Matricule	Examen	CC	MG
1	161639065464	0.0	9.0	3.6
2	191939068383	12.25	14.0	12.95
3	191939063882	6.0	11.0	8.0
4	191939063869	10.75	13.5	11.85
5	171739064228	7.0	13.0	9.4
6	191939068257	11.0	13.0	11.8
7	191939064312	11.5	10.5	11.1
8	161539064735	1.5	7.0	3.7
9	191939064371	6.0	14.0	9.2
10	181839069433	0.0	0.0	0.0
11	191939070012	10.0	13.0	11.2
12	181939078935	7.0	13.5	9.6
13	191939064504	13.0	16.5	14.4
14	181839063764	14.5	15.5	14.9
15	191939071325	9.0	14.5	11.2
16	181839064089	10.0	13.0	11.2
17	171739068712	5.0	8.0	6.2
18	171739064406	8.5	13.0	10.3
19	191939065537	12.0	14.0	12.8
20	20921576022	0.0	0.0	0.0
21	191939078816	8.0	11.5	9.4
22	191939065034	8.0	15.5	11.0
23	191939070993	13.0	17.0	14.6
24	191939079536	7.0	14.0	9.8
25	191939065184	10.0	13.5	11.4
26	181839072263	5.0	7.0	5.8
27	191939065938	7.0	14.0	9.8
28	181939078907	15.0	14.0	14.6
29	191939065950	4.0	14.0	8.0
30	191939064391	7.0	12.0	9.0
31	191939063426	12.0	10.5	11.4
32	191939066786	13.5	13.5	13.5
33	191939064487	12.5	10.5	11.7
34	181839062828	8.0	13.5	10.2
35	191939068867	10.0	10.5	10.2
36	191939066247	10.0	10.5	10.2
37	181839071855	13.0	13.0	13.0
38	191939071267	12.5	17.0	14.3
39	191939065849	6.0	10.5	7.8
40	181839062704	5.0	10.5	7.2
41	171735034628	10.0	11.0	10.4
42	19099050927	12.5	16.0	13.9
43	191939071367	8.0	14.0	10.4
44	191939065527	11.25	13.75	12.25
45	191939065407	12.5	14.0	13.1
46	21089051958	0.0	11.0	4.4
47	171737000541	11.0	11.5	11.2
48	191939065988	10.0	14.0	11.6

Signature de l'enseignant:

Le:

2021/2022

Filière: Télécommunications
Télécommunications

Niveau: Arrêté d'habilitation de

Matière: Téléphonie / Section A / 1

PV de délibération par matière

#	Matricule	Examen	CC	MG
1	161639065464	16.0	0.0	16.0
2	191939068383	17.0	0.0	17.0
3	191939063882	11.0	0.0	11.0
4	191939063869	15.5	0.0	15.5
5	171739064228	15.5	0.0	15.5
6	191939068257	16.5	0.0	16.5
7	191939064312	19.5	0.0	19.5
8	161539064735	19.5	0.0	19.5
9	191939064371	12.5	0.0	12.5
10	181839069433	0.0	0.0	0.0
11	191939070012	18.0	0.0	18.0
12	181939078935	16.0	0.0	16.0
13	191939064504	18.0	0.0	18.0
14	181839063764	19.5	0.0	19.5
15	191939071325	17.0	0.0	17.0
16	181839064089	16.0	0.0	16.0
17	171739068712	13.0	0.0	13.0
18	171739064406	17.0	0.0	17.0
19	191939065537	13.5	0.0	13.5
20	20921576022	10.0	0.0	10.0
21	191939078816	17.0	0.0	17.0
22	191939065034	15.5	0.0	15.5
23	191939070993	20.0	0.0	20.0
24	191939079536	16.0	0.0	16.0
25	191939065184	18.0	0.0	18.0
26	181839072263	6.0	0.0	6.0
27	191939065938	12.5	0.0	12.5
28	181939078907	19.5	0.0	19.5
29	191939065950	15.5	0.0	15.5
30	191939064391	12.5	0.0	12.5
31	191939063426	16.0	0.0	16.0
32	191939066786	14.5	0.0	14.5
33	191939064487	19.0	0.0	19.0
34	181839062828	18.5	0.0	18.5
35	191939068867	10.5	0.0	10.5
36	191939066247	17.0	0.0	17.0
37	181839071855	19.5	0.0	19.5
38	191939071267	0.0	0.0	0.0
39	191939065849	16.5	0.0	16.5
40	181839062704	16.0	0.0	16.0
41	171735034628	16.0	0.0	16.0
42	19099050927	7.5	0.0	7.5
43	191939071367	10.5	0.0	10.5
44	191939065527	18.0	0.0	18.0
45	191939065407	18.0	0.0	18.0
46	21089051958	0.0	0.0	0.0
47	171737000541	14.0	0.0	14.0
48	191939065988	16.5	0.0	16.5

Signature de l'enseignant:

Le:

2021/2022

Filière: Télécommunications
Télécommunications

Niveau: Arrêté d'habilitation de

Matière: TP Communications analogiques / Section A / 1

PV de délibération par matière

#	Matricule	Examen	CC	MG
1	161639065464	0.0	11.0	11.0
2	191939068383	0.0	17.0	17.0
3	191939063882	0.0	15.0	15.0
4	191939063869	0.0	11.0	11.0
5	171739064228	0.0	10.0	10.0
6	191939068257	0.0	17.0	17.0
7	191939064312	0.0	15.0	15.0
8	161539064735	0.0	10.0	10.0
9	191939064371	0.0	15.0	15.0
10	181839069433	0.0	0.0	0.0
11	191939070012	0.0	14.0	14.0
12	181939078935	0.0	12.0	12.0
13	191939064504	0.0	12.0	12.0
14	181839063764	0.0	12.0	12.0
15	191939071325	0.0	17.0	17.0
16	181839064089	0.0	13.0	13.0
17	171739068712	0.0	13.0	13.0
18	171739064406	0.0	13.0	13.0
19	191939065537	0.0	15.0	15.0
20	20921576022	0.0	0.0	0.0
21	191939078816	0.0	10.0	10.0
22	191939065034	0.0	10.0	10.0
23	191939070993	0.0	17.0	17.0
24	191939079536	0.0	14.0	14.0
25	191939065184	0.0	14.0	14.0
26	181839072263	0.0	11.0	11.0
27	191939065938	0.0	14.0	14.0
28	181939078907	0.0	14.0	14.0
29	191939065950	0.0	15.0	15.0
30	191939064391	0.0	13.0	13.0
31	191939063426	0.0	11.0	11.0
32	191939066786	0.0	15.0	15.0
33	191939064487	0.0	15.0	15.0
34	181839062828	0.0	13.0	13.0
35	191939068867	0.0	12.0	12.0
36	191939066247	0.0	14.0	14.0
37	181839071855	0.0	13.0	13.0
38	191939071267	0.0	17.0	17.0
39	191939065849	0.0	10.0	10.0
40	181839062704	0.0	13.0	13.0
41	171735034628	0.0	10.0	10.0
42	19099050927	0.0	13.0	13.0
43	191939071367	0.0	13.0	13.0
44	191939065527	0.0	15.0	15.0
45	191939065407	0.0	12.0	12.0
46	21089051958	0.0	10.38	10.38
47	171737000541	0.0	13.0	13.0
48	191939065988	0.0	15.0	15.0

Signature de l'enseignant:

Le:

2021/2022

Filière: Télécommunications
Télécommunications

Niveau: Arrêté d'habilitation de

Matière: TP Ondes et Propagation / Section A / 1

PV de délibération par matière

#	Matricule	Examen	CC	MG
1	161639065464	0.0	12.0	12.0
2	191939068383	0.0	13.75	13.75
3	191939063882	0.0	15.75	15.75
4	191939063869	0.0	13.0	13.0
5	171739064228	0.0	12.25	12.25
6	191939068257	0.0	14.25	14.25
7	191939064312	0.0	13.0	13.0
8	161539064735	0.0	12.0	12.0
9	191939064371	0.0	13.0	13.0
10	181839069433	0.0	0.0	0.0
11	191939070012	0.0	13.25	13.25
12	181939078935	0.0	11.5	11.5
13	191939064504	0.0	14.25	14.25
14	181839063764	0.0	14.25	14.25
15	191939071325	0.0	13.75	13.75
16	181839064089	0.0	12.5	12.5
17	171739068712	0.0	13.0	13.0
18	171739064406	0.0	12.5	12.5
19	191939065537	0.0	15.25	15.25
20	20921576022	0.0	12.0	12.0
21	191939078816	0.0	5.0	5.0
22	191939065034	0.0	14.5	14.5
23	191939070993	0.0	17.0	17.0
24	191939079536	0.0	13.75	13.75
25	191939065184	0.0	12.25	12.25
26	181839072263	0.0	12.25	12.25
27	191939065938	0.0	14.25	14.25
28	181939078907	0.0	14.75	14.75
29	191939065950	0.0	14.0	14.0
30	191939064391	0.0	14.0	14.0
31	191939063426	0.0	14.0	14.0
32	191939066786	0.0	14.75	14.75
33	191939064487	0.0	12.5	12.5
34	181839062828	0.0	13.0	13.0
35	191939068867	0.0	11.5	11.5
36	191939066247	0.0	12.5	12.5
37	181839071855	0.0	14.0	14.0
38	191939071267	0.0	17.0	17.0
39	191939065849	0.0	13.25	13.25
40	181839062704	0.0	12.5	12.5
41	171735034628	0.0	12.5	12.5
42	19099050927	0.0	12.25	12.25
43	191939071367	0.0	14.75	14.75
44	191939065527	0.0	15.25	15.25
45	191939065407	0.0	13.75	13.75
46	21089051958	0.0	11.75	11.75
47	171737000541	0.0	7.75	7.75
48	191939065988	0.0	14.0	14.0

Signature de l'enseignant:

Le:

2021/2022

Filière: Télécommunications
Télécommunications

Niveau: Arrêté d'habilitation de

Matière: TP Traitement du signal / Section A / 1

PV de délibération par matière

#	Matricule	Examen	CC	MG
1	161639065464	0.0	13.0	13.0
2	191939068383	0.0	13.5	13.5
3	191939063882	0.0	13.5	13.5
4	191939063869	0.0	13.0	13.0
5	171739064228	0.0	13.0	13.0
6	191939068257	0.0	13.5	13.5
7	191939064312	0.0	13.5	13.5
8	161539064735	0.0	13.0	13.0
9	191939064371	0.0	15.5	15.5
10	181839069433	0.0	13.0	13.0
11	191939070012	0.0	13.75	13.75
12	181939078935	0.0	13.5	13.5
13	191939064504	0.0	14.0	14.0
14	181839063764	0.0	14.0	14.0
15	191939071325	0.0	13.0	13.0
16	181839064089	0.0	14.0	14.0
17	171739068712	0.0	15.0	15.0
18	171739064406	0.0	13.5	13.5
19	191939065537	0.0	13.0	13.0
20	20921576022	0.0	11.0	11.0
21	191939078816	0.0	14.0	14.0
22	191939065034	0.0	14.0	14.0
23	191939070993	0.0	14.0	14.0
24	191939079536	0.0	13.75	13.75
25	191939065184	0.0	13.5	13.5
26	181839072263	0.0	13.5	13.5
27	191939065938	0.0	13.5	13.5
28	181939078907	0.0	13.5	13.5
29	191939065950	0.0	15.0	15.0
30	191939064391	0.0	15.0	15.0
31	191939063426	0.0	13.0	13.0
32	191939066786	0.0	13.5	13.5
33	191939064487	0.0	13.5	13.5
34	181839062828	0.0	13.0	13.0
35	191939068867	0.0	13.5	13.5
36	191939066247	0.0	13.5	13.5
37	181839071855	0.0	15.0	15.0
38	191939071267	0.0	14.0	14.0
39	191939065849	0.0	15.0	15.0
40	181839062704	0.0	14.0	14.0
41	171735034628	0.0	15.5	15.5
42	19099050927	0.0	14.0	14.0
43	191939071367	0.0	13.5	13.5
44	191939065527	0.0	13.0	13.0
45	191939065407	0.0	14.0	14.0
46	21089051958	0.0	11.32	11.32
47	171737000541	0.0	15.0	15.0
48	191939065988	0.0	15.5	15.5

Signature de l'enseignant:

Le:

2021/2022

Filière: Télécommunications
Télécommunications

Niveau: Arrêté d'habilitation de

Matière: Traitement du signal / Section A / 1

PV de délibération par matière

#	Matricule	Examen	CC	MG
1	161639065464	0.0	15.0	6.0
2	191939068383	6.0	13.0	8.8
3	191939063882	2.0	12.0	6.0
4	191939063869	3.0	12.0	6.6
5	171739064228	6.0	12.0	8.4
6	191939068257	6.0	13.0	8.8
7	191939064312	8.0	14.0	10.4
8	161539064735	0.0	15.0	6.0
9	191939064371	3.0	12.0	6.6
10	181839069433	0.0	0.0	0.0
11	191939070012	4.0	12.0	7.2
12	181939078935	4.0	12.0	7.2
13	191939064504	4.0	12.0	7.2
14	181839063764	4.0	12.0	7.2
15	191939071325	6.0	13.0	8.8
16	181839064089	3.0	12.0	6.6
17	171739068712	3.0	12.0	6.6
18	171739064406	5.0	13.0	8.2
19	191939065537	8.0	14.0	10.4
20	20921576022	10.0	10.0	10.0
21	191939078816	4.0	12.0	7.2
22	191939065034	2.0	12.0	6.0
23	191939070993	8.0	14.0	10.4
24	191939079536	8.0	14.0	10.4
25	191939065184	6.0	13.0	8.8
26	181839072263	3.0	12.0	6.6
27	191939065938	3.0	12.0	6.6
28	181939078907	6.0	13.0	8.8
29	191939065950	3.0	12.0	6.6
30	191939064391	3.0	15.0	7.8
31	191939063426	3.0	12.0	6.6
32	191939066786	12.0	16.0	13.6
33	191939064487	6.0	13.0	8.8
34	181839062828	2.0	12.0	6.0
35	191939068867	3.0	12.0	6.6
36	191939066247	3.0	12.0	6.6
37	181839071855	5.0	13.0	8.2
38	191939071267	12.0	16.0	13.6
39	191939065849	2.0	12.0	6.0
40	181839062704	3.0	12.0	6.6
41	171735034628	0.0	15.0	6.0
42	19099050927	4.0	12.0	7.2
43	191939071367	4.0	12.0	7.2
44	191939065527	6.0	13.0	8.8
45	191939065407	10.0	15.0	12.0
46	21089051958	11.32	11.32	11.32
47	171737000541	3.0	12.0	6.6
48	191939065988	3.0	12.0	6.6

Signature de l'enseignant:

Le: