



2021/202

Filière: travaux publics
Travaux publics

Niveau:

Matière: Béton armé / Section A / 1

PV de délibération par matière

#	Matricule	Examen	CC	MG
1	181839065389	12.5	12.5	12.5
2	181839065358	12.0	12.0	12.0
3	181839073314	0.5	10.0	4.3
4	171739075358	4.0	10.0	6.4
5	191939071769	6.0	16.5	10.2
6	181839064553	9.0	15.0	11.4
7	181839070837	0.0	10.0	4.0
8	181839062707	4.0	10.0	6.4
9	191939066781	5.5	11.5	7.9
10	191939063542	8.0	13.0	10.0
11	171739080814	4.5	10.0	6.7
12	191939064697	0.0	11.5	4.6
13	191939064702	2.5	13.0	6.7
14	191939063519	4.0	12.0	7.2
15	171739065262	1.0	11.5	5.2
16	171739070118	6.5	12.5	8.9
17	171739064692	0.0	10.0	4.0
18	191939067959	3.0	1.5	2.4
19	2191357855	11.0	16.0	13.0
20	191939067591	6.5	11.0	8.3
21	191939070403	1.5	10.0	4.9
22	191939065827	11.5	12.0	11.7
23	181839071040	0.0	10.0	4.0
24	191939073512	0.0	10.0	4.0
25	191939065910	11.5	15.0	12.9
26	191939068699	9.5	11.0	10.1
27	171739066713	0.5	8.0	3.5
28	171739064415	1.0	11.0	5.0
29	181839080237	6.0	12.0	8.4
30	21911885050	12.5	18.5	14.9
31	191939066218	1.5	10.0	4.9
32	181839066271	2.0	11.5	5.8
33	191939065168	0.0	12.25	4.9
34	191939064694	0.5	10.0	4.3
35	2192306045	10.0	15.0	12.0
36	181839063014	2.5	12.0	6.3
37	181839063842	8.0	17.5	11.8
38	181839066613	1.5	10.0	4.9
39	171739064209	0.0	0.0	0.0
40	191939068045	8.0	13.0	10.0
41	171739076206	3.0	10.0	5.8
42	171739070057	3.0	11.5	6.4
43	181839065607	0.0	10.0	4.0
44	181839068406	10.0	13.5	11.4
45	21922006055	13.5	16.5	14.7
46	191939065850	12.0	12.5	12.2
47	191939063505	0.0	10.0	4.0
48	191939067653	6.0	11.0	8.0
49	191939063582	1.5	10.0	4.9
50	21911862034	8.0	13.5	10.2
51	191939067984	0.0	10.0	4.0
52	171739083524	1.0	10.0	4.6

Signature de l'enseignant:

Le:

2021/202

Filière: travaux publics
Travaux publics

Niveau: Arrêté d'habilitation de

Matière: Dessin technique appliqué / Section A / 1

PV de délibération par matière

#	Matricule	Examen	CC	MG
1	181839065389	0.0	12.7	12.7
2	181839065358	0.0	12.02	12.02
3	181839073314	0.0	13.02	13.02
4	171739075358	10.75	10.75	10.75
5	191939071769	0.0	11.67	11.67
6	181839064553	0.0	12.01	12.01
7	181839070837	11.25	11.25	11.25
8	181839062707	0.0	7.59	7.59
9	191939066781	0.0	13.84	13.84
10	191939063542	0.0	12.68	12.68
11	171739080814	11.5	11.5	11.5
12	191939064697	0.0	11.85	11.85
13	191939064702	0.0	11.51	11.51
14	191939063519	0.0	6.93	6.93
15	171739065262	10.25	10.25	10.25
16	171739070118	0.0	12.18	12.18
17	171739064692	0.0	11.17	11.17
18	191939067959	0.0	3.47	3.47
19	2191357855	0.0	16.67	16.67
20	191939067591	0.0	12.19	12.19
21	191939070403	0.0	7.72	7.72
22	191939065827	0.0	13.19	13.19
23	181839071040	0.0	11.01	11.01
24	191939073512	0.0	0.0	0.0
25	191939065910	0.0	12.68	12.68
26	191939068699	0.0	15.18	15.18
27	171739066713	0.0	7.92	7.92
28	171739064415	0.0	11.52	11.52
29	181839080237	0.0	11.17	11.17
30	21911885050	0.0	17.5	17.5
31	191939066218	0.0	10.85	10.85
32	181839066271	0.0	3.74	3.74
33	191939065168	0.0	11.52	11.52
34	191939064694	0.0	7.43	7.43
35	2192306045	0.0	15.34	15.34
36	181839063014	11.0	11.0	11.0
37	181839063842	0.0	12.52	12.52
38	181839066613	0.0	3.91	3.91
39	171739064209	0.0	0.0	0.0
40	191939068045	0.0	16.18	16.18
41	171739076206	0.0	12.68	12.68
42	171739070057	0.0	12.18	12.18
43	181839065607	0.0	10.01	10.01
44	181839068406	0.0	15.19	15.19
45	21922006055	0.0	17.17	17.17
46	191939065850	0.0	13.68	13.68
47	191939063505	0.0	12.02	12.02
48	191939067653	0.0	11.68	11.68
49	191939063582	0.0	11.86	11.86
50	21911862034	0.0	16.17	16.17
51	191939067984	0.0	16.34	16.34
52	171739083524	0.0	11.0	11.0

Signature de l'enseignant:

Le:

2021/202

Filière: travaux publics
Travaux publics

Niveau: Arrêté d'habilitation de

Matière: Engins de travaux publics / Section A / 1

PV de délibération par matière

#	Matricule	Examen	CC	MG
1	181839065389	14.0	0.0	14.0
2	181839065358	11.0	0.0	11.0
3	181839073314	12.0	0.0	12.0
4	171739075358	11.0	0.0	11.0
5	191939071769	16.5	0.0	16.5
6	181839064553	10.0	0.0	10.0
7	181839070837	13.0	0.0	13.0
8	181839062707	13.0	0.0	13.0
9	191939066781	14.0	0.0	14.0
10	191939063542	13.0	0.0	13.0
11	171739080814	10.0	0.0	10.0
12	191939064697	14.0	0.0	14.0
13	191939064702	12.0	0.0	12.0
14	191939063519	12.0	0.0	12.0
15	171739065262	11.0	0.0	11.0
16	171739070118	11.0	0.0	11.0
17	171739064692	12.0	0.0	12.0
18	191939067959	11.0	0.0	11.0
19	2191357855	18.0	0.0	18.0
20	191939067591	18.0	0.0	18.0
21	191939070403	11.0	0.0	11.0
22	191939065827	18.0	0.0	18.0
23	181839071040	12.0	0.0	12.0
24	191939073512	14.5	0.0	14.5
25	191939065910	12.5	0.0	12.5
26	191939068699	17.0	0.0	17.0
27	171739066713	16.0	0.0	16.0
28	171739064415	14.0	0.0	14.0
29	181839080237	11.0	0.0	11.0
30	21911885050	18.0	0.0	18.0
31	191939066218	0.0	0.0	0.0
32	181839066271	10.0	0.0	10.0
33	191939065168	12.0	0.0	12.0
34	191939064694	14.0	0.0	14.0
35	2192306045	18.0	0.0	18.0
36	181839063014	12.0	0.0	12.0
37	181839063842	10.0	0.0	10.0
38	181839066613	12.0	0.0	12.0
39	171739064209	12.0	0.0	12.0
40	191939068045	10.0	0.0	10.0
41	171739076206	10.0	0.0	10.0
42	171739070057	11.0	0.0	11.0
43	181839065607	12.0	0.0	12.0
44	181839068406	12.0	0.0	12.0
45	21922006055	18.0	0.0	18.0
46	191939065850	18.0	0.0	18.0
47	191939063505	13.0	0.0	13.0
48	191939067653	18.0	0.0	18.0
49	191939063582	11.5	0.0	11.5
50	21911862034	18.0	0.0	18.0
51	191939067984	18.0	0.0	18.0
52	171739083524	14.0	0.0	14.0

Signature de l'enseignant:

Le:

2021/202

Filière: travaux publics
Travaux publics

Niveau: Arrêté d'habilitation de

Matière: Géotechnique routière / Section A / 1

PV de délibération par matière

#	Matricule	Examen	CC	MG
1	181839065389	0.0	12.5	12.5
2	181839065358	11.0	11.0	11.0
3	181839073314	0.0	12.75	12.75
4	171739075358	13.0	13.0	13.0
5	191939071769	0.0	13.0	13.0
6	181839064553	0.0	12.38	12.38
7	181839070837	11.0	11.0	11.0
8	181839062707	0.0	14.0	14.0
9	191939066781	0.0	13.75	13.75
10	191939063542	0.0	13.63	13.63
11	171739080814	12.5	12.5	12.5
12	191939064697	0.0	12.38	12.38
13	191939064702	0.0	12.38	12.38
14	191939063519	0.0	12.0	12.0
15	171739065262	12.0	12.0	12.0
16	171739070118	0.0	13.25	13.25
17	171739064692	12.5	12.5	12.5
18	191939067959	0.0	7.25	7.25
19	2191357855	0.0	17.5	17.5
20	191939067591	0.0	15.38	15.38
21	191939070403	0.0	11.5	11.5
22	191939065827	0.0	13.5	13.5
23	181839071040	11.0	11.0	11.0
24	191939073512	0.0	8.5	8.5
25	191939065910	0.0	12.88	12.88
26	191939068699	0.0	14.88	14.88
27	171739066713	0.0	13.13	13.13
28	171739064415	12.0	12.0	12.0
29	181839080237	12.0	12.0	12.0
30	21911885050	0.0	17.38	17.38
31	191939066218	0.0	11.38	11.38
32	181839066271	11.0	11.0	11.0
33	191939065168	0.0	14.0	14.0
34	191939064694	0.0	12.13	12.13
35	2192306045	0.0	16.88	16.88
36	181839063014	10.0	10.0	10.0
37	181839063842	0.0	11.25	11.25
38	181839066613	12.0	12.0	12.0
39	171739064209	0.0	7.38	7.38
40	191939068045	0.0	15.88	15.88
41	171739076206	0.0	12.5	12.5
42	171739070057	12.5	12.5	12.5
43	181839065607	0.0	11.25	11.25
44	181839068406	0.0	14.63	14.63
45	21922006055	0.0	17.38	17.38
46	191939065850	0.0	13.5	13.5
47	191939063505	0.0	12.5	12.5
48	191939067653	0.0	13.88	13.88
49	191939063582	0.0	12.0	12.0
50	21911862034	0.0	17.0	17.0
51	191939067984	0.0	15.5	15.5
52	171739083524	0.0	13.0	13.0

Signature de l'enseignant:

Le:

2021/202

Filière: travaux publics
Travaux publics

Niveau: Arrêté d'habilitation de

Matière: Infrastructures ferroviaires / Section A / 1

PV de délibération par matière

#	Matricule	Examen	CC	MG
1	181839065389	11.0	0.0	11.0
2	181839065358	10.0	0.0	10.0
3	181839073314	3.0	0.0	3.0
4	171739075358	11.0	0.0	11.0
5	191939071769	11.5	0.0	11.5
6	181839064553	11.0	0.0	11.0
7	181839070837	10.0	0.0	10.0
8	181839062707	7.0	0.0	7.0
9	191939066781	8.5	0.0	8.5
10	191939063542	16.5	0.0	16.5
11	171739080814	11.5	0.0	11.5
12	191939064697	7.0	0.0	7.0
13	191939064702	8.0	0.0	8.0
14	191939063519	9.0	0.0	9.0
15	171739065262	11.0	0.0	11.0
16	171739070118	6.0	0.0	6.0
17	171739064692	11.5	0.0	11.5
18	191939067959	2.0	0.0	2.0
19	2191357855	17.5	0.0	17.5
20	191939067591	8.0	0.0	8.0
21	191939070403	9.0	0.0	9.0
22	191939065827	15.0	0.0	15.0
23	181839071040	10.0	0.0	10.0
24	191939073512	11.0	0.0	11.0
25	191939065910	10.5	0.0	10.5
26	191939068699	6.0	0.0	6.0
27	171739066713	8.5	0.0	8.5
28	171739064415	10.0	0.0	10.0
29	181839080237	9.0	0.0	9.0
30	21911885050	18.75	0.0	18.75
31	191939066218	12.5	0.0	12.5
32	181839066271	6.0	0.0	6.0
33	191939065168	0.0	0.0	0.0
34	191939064694	4.0	0.0	4.0
35	2192306045	17.75	0.0	17.75
36	181839063014	10.0	0.0	10.0
37	181839063842	1.5	0.0	1.5
38	181839066613	10.5	0.0	10.5
39	171739064209	0.0	0.0	0.0
40	191939068045	7.0	0.0	7.0
41	171739076206	3.0	0.0	3.0
42	171739070057	11.5	0.0	11.5
43	181839065607	2.25	0.0	2.25
44	181839068406	8.0	0.0	8.0
45	21922006055	18.75	0.0	18.75
46	191939065850	19.0	0.0	19.0
47	191939063505	6.0	0.0	6.0
48	191939067653	7.0	0.0	7.0
49	191939063582	7.5	0.0	7.5
50	21911862034	18.75	0.0	18.75
51	191939067984	8.5	0.0	8.5
52	171739083524	7.25	0.0	7.25

Signature de l'enseignant:

Le:

2021/202

Filière: travaux publics
Travaux publics

Niveau: Arrêté d'habilitation de

Matière: Infrastructures souterraines / Section A / 1

PV de délibération par matière

#	Matricule	Examen	CC	MG
1	181839065389	2.0	0.0	2.0
2	181839065358	14.0	0.0	14.0
3	181839073314	3.0	0.0	3.0
4	171739075358	12.0	0.0	12.0
5	191939071769	3.0	0.0	3.0
6	181839064553	4.5	0.0	4.5
7	181839070837	14.5	0.0	14.5
8	181839062707	0.5	0.0	0.5
9	191939066781	3.5	0.0	3.5
10	191939063542	7.25	0.0	7.25
11	171739080814	12.5	0.0	12.5
12	191939064697	2.0	0.0	2.0
13	191939064702	0.5	0.0	0.5
14	191939063519	3.0	0.0	3.0
15	171739065262	10.0	0.0	10.0
16	171739070118	10.0	0.0	10.0
17	171739064692	10.5	0.0	10.5
18	191939067959	0.5	0.0	0.5
19	2191357855	8.5	0.0	8.5
20	191939067591	7.0	0.0	7.0
21	191939070403	7.0	0.0	7.0
22	191939065827	3.5	0.0	3.5
23	181839071040	12.0	0.0	12.0
24	191939073512	3.0	0.0	3.0
25	191939065910	4.25	0.0	4.25
26	191939068699	3.0	0.0	3.0
27	171739066713	1.5	0.0	1.5
28	171739064415	11.0	0.0	11.0
29	181839080237	10.0	0.0	10.0
30	21911885050	17.5	0.0	17.5
31	191939066218	6.5	0.0	6.5
32	181839066271	10.0	0.0	10.0
33	191939065168	0.0	0.0	0.0
34	191939064694	2.5	0.0	2.5
35	2192306045	15.0	0.0	15.0
36	181839063014	10.5	0.0	10.5
37	181839063842	3.0	0.0	3.0
38	181839066613	10.0	0.0	10.0
39	171739064209	0.0	0.0	0.0
40	191939068045	5.0	0.0	5.0
41	171739076206	3.0	0.0	3.0
42	171739070057	10.0	0.0	10.0
43	181839065607	3.0	0.0	3.0
44	181839068406	4.75	0.0	4.75
45	21922006055	17.25	0.0	17.25
46	191939065850	9.5	0.0	9.5
47	191939063505	4.0	0.0	4.0
48	191939067653	8.0	0.0	8.0
49	191939063582	3.5	0.0	3.5
50	21911862034	15.25	0.0	15.25
51	191939067984	4.0	0.0	4.0
52	171739083524	3.0	0.0	3.0

Signature de l'enseignant:

Le:

2021/202

Filière: travaux publics
Travaux publics

Niveau: Arrêté d'habilitation de

Matière: Matériaux routiers / Section A / 1

PV de délibération par matière

#	Matricule	Examen	CC	MG
1	181839065389	12.0	0.0	12.0
2	181839065358	10.0	0.0	10.0
3	181839073314	11.0	0.0	11.0
4	171739075358	11.0	0.0	11.0
5	191939071769	13.0	0.0	13.0
6	181839064553	15.5	0.0	15.5
7	181839070837	10.0	0.0	10.0
8	181839062707	10.0	0.0	10.0
9	191939066781	13.0	0.0	13.0
10	191939063542	18.0	0.0	18.0
11	171739080814	10.0	0.0	10.0
12	191939064697	14.0	0.0	14.0
13	191939064702	14.0	0.0	14.0
14	191939063519	11.5	0.0	11.5
15	171739065262	10.0	0.0	10.0
16	171739070118	10.0	0.0	10.0
17	171739064692	10.0	0.0	10.0
18	191939067959	12.0	0.0	12.0
19	2191357855	18.0	0.0	18.0
20	191939067591	16.0	0.0	16.0
21	191939070403	12.0	0.0	12.0
22	191939065827	18.0	0.0	18.0
23	181839071040	10.0	0.0	10.0
24	191939073512	12.0	0.0	12.0
25	191939065910	13.5	0.0	13.5
26	191939068699	12.0	0.0	12.0
27	171739066713	13.0	0.0	13.0
28	171739064415	10.0	0.0	10.0
29	181839080237	10.0	0.0	10.0
30	21911885050	18.0	0.0	18.0
31	191939066218	10.0	0.0	10.0
32	181839066271	10.0	0.0	10.0
33	191939065168	15.0	0.0	15.0
34	191939064694	15.5	0.0	15.5
35	2192306045	18.0	0.0	18.0
36	181839063014	10.0	0.0	10.0
37	181839063842	14.0	0.0	14.0
38	181839066613	10.0	0.0	10.0
39	171739064209	0.0	0.0	0.0
40	191939068045	10.0	0.0	10.0
41	171739076206	13.5	0.0	13.5
42	171739070057	11.0	0.0	11.0
43	181839065607	10.0	0.0	10.0
44	181839068406	14.5	0.0	14.5
45	21922006055	18.0	0.0	18.0
46	191939065850	16.0	0.0	16.0
47	191939063505	12.0	0.0	12.0
48	191939067653	16.0	0.0	16.0
49	191939063582	13.0	0.0	13.0
50	21911862034	18.0	0.0	18.0
51	191939067984	13.0	0.0	13.0
52	171739083524	11.0	0.0	11.0

Signature de l'enseignant:

Le:

2021/202

Filière: travaux publics
Travaux publics

Niveau: Arrêté d'habilitation de

Matière: Poutres et treillis / Section A / 1

PV de délibération par matière

#	Matricule	Examen	CC	MG
1	181839065389	6.5	11.75	8.6
2	181839065358	10.08	10.08	10.08
3	181839073314	3.0	9.25	5.5
4	171739075358	6.5	10.75	8.2
5	191939071769	9.5	5.0	7.7
6	181839064553	10.5	8.5	9.7
7	181839070837	9.25	11.25	10.05
8	181839062707	2.0	7.5	4.2
9	191939066781	6.0	11.25	8.1
10	191939063542	4.5	11.75	7.4
11	171739080814	10.08	10.08	10.08
12	191939064697	4.5	5.0	4.7
13	191939064702	4.0	4.5	4.2
14	191939063519	5.5	7.0	6.1
15	171739065262	12.0	12.25	12.1
16	171739070118	10.0	10.5	10.2
17	171739064692	4.5	0.0	2.7
18	191939067959	11.0	0.0	6.6
19	2191357855	10.0	11.5	10.6
20	191939067591	2.5	10.75	5.8
21	191939070403	3.0	8.0	5.0
22	191939065827	5.5	12.0	8.1
23	181839071040	4.0	7.0	5.2
24	191939073512	2.0	7.5	4.2
25	191939065910	9.0	12.0	10.2
26	191939068699	2.0	6.0	3.6
27	171739066713	3.5	6.5	4.7
28	171739064415	3.0	10.25	5.9
29	181839080237	7.0	11.25	8.7
30	21911885050	16.5	14.5	15.7
31	191939066218	5.0	6.0	5.4
32	181839066271	2.0	0.0	1.2
33	191939065168	3.0	10.75	6.1
34	191939064694	4.0	5.0	4.4
35	2192306045	11.0	12.0	11.4
36	181839063014	11.16	11.16	11.16
37	181839063842	9.0	9.5	9.2
38	181839066613	10.92	10.92	10.92
39	171739064209	0.0	0.0	0.0
40	191939068045	4.0	6.0	4.8
41	171739076206	4.0	13.25	7.7
42	171739070057	6.0	11.0	8.0
43	181839065607	2.0	6.0	3.6
44	181839068406	13.0	12.25	12.7
45	21922006055	10.0	11.0	10.4
46	191939065850	8.5	12.5	10.1
47	191939063505	2.0	7.0	4.0
48	191939067653	5.0	11.75	7.7
49	191939063582	2.0	9.0	4.8
50	21911862034	11.0	13.0	11.8
51	191939067984	9.5	9.0	9.3
52	171739083524	3.5	0.0	2.1

Signature de l'enseignant:

Le:

2021/202

Filière: travaux publics
Travaux publics

Niveau: Arrêté d'habilitation de

Matière: Routes 1 / Section A / 1

PV de délibération par matière

#	Matricule	Examen	CC	MG
1	181839065389	11.5	11.5	11.5
2	181839065358	8.0	4.7	6.68
3	181839073314	8.0	11.4	9.36
4	171739075358	7.0	10.7	8.48
5	191939071769	14.0	13.9	13.96
6	181839064553	11.5	14.6	12.74
7	181839070837	10.0	6.6	8.64
8	181839062707	12.5	9.4	11.26
9	191939066781	7.0	10.2	8.28
10	191939063542	11.0	10.5	10.8
11	171739080814	7.0	6.0	6.6
12	191939064697	5.0	8.0	6.2
13	191939064702	8.5	10.5	9.3
14	191939063519	10.0	9.9	9.96
15	171739065262	10.0	11.6	10.64
16	171739070118	11.0	3.5	8.0
17	171739064692	10.5	8.2	9.58
18	191939067959	10.0	0.0	6.0
19	2191357855	15.0	16.7	15.68
20	191939067591	4.0	11.0	6.8
21	191939070403	2.0	10.8	5.52
22	191939065827	13.0	12.0	12.6
23	181839071040	4.0	9.8	6.32
24	191939073512	7.0	10.5	8.4
25	191939065910	13.0	14.6	13.64
26	191939068699	2.0	14.9	7.16
27	171739066713	2.0	0.0	1.2
28	171739064415	9.0	10.8	9.72
29	181839080237	12.0	12.1	12.04
30	21911885050	15.5	17.6	16.34
31	191939066218	6.0	10.3	7.72
32	181839066271	4.0	0.0	2.4
33	191939065168	10.0	7.6	9.04
34	191939064694	11.5	8.8	10.42
35	2192306045	15.0	13.8	14.52
36	181839063014	9.5	9.9	9.66
37	181839063842	11.5	13.6	12.34
38	181839066613	6.0	0.0	3.6
39	171739064209	0.0	0.0	0.0
40	191939068045	12.0	14.1	12.84
41	171739076206	10.0	10.1	10.04
42	171739070057	10.4	10.4	10.4
43	181839065607	0.0	8.3	3.32
44	181839068406	11.0	8.6	10.04
45	21922006055	15.5	13.2	14.58
46	191939065850	11.0	7.9	9.76
47	191939063505	10.0	10.6	10.24
48	191939067653	2.0	8.5	4.6
49	191939063582	9.0	14.1	11.04
50	21911862034	12.0	14.8	13.12
51	191939067984	14.5	14.4	14.46
52	171739083524	0.0	0.0	0.0

Signature de l'enseignant:

Le:

2021/202

Filière: travaux publics
Travaux publics

Niveau: Arrêté d'habilitation de

Matière: Structures métalliques / Section A / 1

PV de délibération par matière

#	Matricule	Examen	CC	MG
1	181839065389	7.5	13.6	9.94
2	181839065358	10.0	10.0	10.0
3	181839073314	2.75	13.6	7.09
4	171739075358	8.5	13.0	10.3
5	191939071769	7.75	10.6	8.89
6	181839064553	10.0	12.0	10.8
7	181839070837	10.6	10.6	10.6
8	181839062707	5.0	12.6	8.04
9	191939066781	3.75	12.0	7.05
10	191939063542	6.0	13.6	9.04
11	171739080814	7.0	11.4	8.76
12	191939064697	1.0	12.0	5.4
13	191939064702	1.0	12.0	5.4
14	191939063519	5.5	12.0	8.1
15	171739065262	6.0	13.6	9.04
16	171739070118	10.0	10.0	10.0
17	171739064692	5.0	12.0	7.8
18	191939067959	5.25	12.0	7.95
19	2191357855	14.0	14.2	14.08
20	191939067591	3.5	13.6	7.54
21	191939070403	3.25	12.6	6.99
22	191939065827	11.0	14.8	12.52
23	181839071040	3.0	11.4	6.36
24	191939073512	3.0	12.0	6.6
25	191939065910	11.0	14.2	12.28
26	191939068699	4.5	13.6	8.14
27	171739066713	2.0	13.6	6.64
28	171739064415	6.5	12.0	8.7
29	181839080237	10.0	10.0	10.0
30	21911885050	16.0	14.2	15.28
31	191939066218	3.0	10.0	5.8
32	181839066271	1.0	14.8	6.52
33	191939065168	1.0	13.6	6.04
34	191939064694	2.0	12.0	6.0
35	2192306045	12.5	14.2	13.18
36	181839063014	1.0	14.2	6.28
37	181839063842	8.0	13.6	10.24
38	181839066613	2.0	13.2	6.48
39	171739064209	2.0	12.0	6.0
40	191939068045	11.25	14.2	12.43
41	171739076206	0.0	12.0	4.8
42	171739070057	4.0	0.0	2.4
43	181839065607	4.5	12.6	7.74
44	181839068406	10.5	12.0	11.1
45	21922006055	12.0	14.2	12.88
46	191939065850	8.0	14.8	10.72
47	191939063505	3.5	12.0	6.9
48	191939067653	2.25	13.6	6.79
49	191939063582	5.25	12.0	7.95
50	21911862034	10.25	14.2	11.83
51	191939067984	8.0	14.2	10.48
52	171739083524	1.5	12.6	5.94

Signature de l'enseignant:

Le:

2021/202

Filière: travaux publics
Travaux publics

Niveau: Arrêté d'habilitation de

Matière: Topographie appliquée / Section A / 1

PV de délibération par matière

#	Matricule	Examen	CC	MG
1	181839065389	16.0	16.5	16.2
2	181839065358	5.0	12.5	8.0
3	181839073314	8.0	12.5	9.8
4	171739075358	19.0	15.0	17.4
5	191939071769	17.0	12.5	15.2
6	181839064553	15.0	14.0	14.6
7	181839070837	15.0	14.5	14.8
8	181839062707	15.0	12.5	14.0
9	191939066781	12.0	14.5	13.0
10	191939063542	19.0	14.0	17.0
11	171739080814	6.0	14.5	9.4
12	191939064697	14.0	15.5	14.6
13	191939064702	14.0	15.5	14.6
14	191939063519	14.0	15.5	14.6
15	171739065262	13.0	15.5	14.0
16	171739070118	6.0	15.5	9.8
17	171739064692	13.0	15.5	14.0
18	191939067959	6.0	13.5	9.0
19	2191357855	18.0	17.5	17.8
20	191939067591	15.0	13.0	14.2
21	191939070403	5.0	12.5	8.0
22	191939065827	16.0	15.5	15.8
23	181839071040	4.0	14.5	8.2
24	191939073512	5.0	15.5	9.2
25	191939065910	14.0	12.5	13.4
26	191939068699	15.0	11.5	13.6
27	171739066713	5.0	8.0	6.2
28	171739064415	11.0	14.0	12.2
29	181839080237	11.0	15.5	12.8
30	21911885050	19.0	17.5	18.4
31	191939066218	13.0	15.5	14.0
32	181839066271	11.0	13.5	12.0
33	191939065168	3.0	13.0	7.0
34	191939064694	11.0	15.5	12.8
35	2192306045	17.0	13.5	15.6
36	181839063014	11.0	13.0	11.8
37	181839063842	12.0	16.5	13.8
38	181839066613	5.0	15.5	9.2
39	171739064209	0.0	12.5	5.0
40	191939068045	11.0	11.5	11.2
41	171739076206	5.0	14.5	8.8
42	171739070057	14.0	14.5	14.2
43	181839065607	4.0	15.5	8.6
44	181839068406	19.0	12.5	16.4
45	21922006055	16.0	17.5	16.6
46	191939065850	14.0	15.5	14.6
47	191939063505	13.0	15.5	14.0
48	191939067653	14.0	14.5	14.2
49	191939063582	4.0	14.0	8.0
50	21911862034	13.0	15.5	14.0
51	191939067984	11.0	14.0	12.2
52	171739083524	4.0	12.5	7.4

Signature de l'enseignant:

Le: