

2021/2022

Filière: Génie Civil  
matériaux en génie civil

Niveau:

Matière: Anglais technique et Terminologie / Section A / 1

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	181839071633	10.0	0.0	10.0
2	181839066586	13.0	0.0	13.0
3	171739067666	10.0	0.0	10.0
4	181839065410	12.0	0.0	12.0
5	181839067097	11.0	0.0	11.0
6	171839080088	0.0	0.0	0.0
7	161639072731	0.0	0.0	0.0
8	181839069920	0.0	0.0	0.0
9	181839063223	12.0	0.0	12.0
10	171739070800	18.0	0.0	18.0
11	161639078516	10.0	0.0	10.0
12	20902501266	12.0	0.0	12.0
13	171739068460	14.0	0.0	14.0
14	161639069939	0.0	0.0	0.0
15	181839067439	0.0	0.0	0.0
16	181839071399	0.0	0.0	0.0
17	2000934945	18.0	0.0	18.0
18	181839065197	14.0	0.0	14.0
19	181839066193	10.0	0.0	10.0
20	171739055114	17.0	0.0	17.0
21	181839066594	10.0	0.0	10.0
22	161639065361	0.0	0.0	0.0
23	181839072282	0.0	0.0	0.0
24	171739066766	11.5	0.0	11.5
25	171739070216	10.0	0.0	10.0
26	181839068423	11.0	0.0	11.0
27	161639076340	0.0	0.0	0.0
28	181839068392	11.0	0.0	11.0
29	181839066491	10.0	0.0	10.0
30	171739074260	0.0	0.0	0.0
31	21079072608	0.0	0.0	0.0
32	191439056793	18.0	0.0	18.0
33	171739075270	15.0	0.0	15.0
34	171739069722	0.0	0.0	0.0
35	161539075635	15.0	0.0	15.0
36	161539071021	11.0	0.0	11.0

Signature de l'enseignant:

Le:

2021/2022

**Filière:** Génie Civil  
matériaux en génie civil

**Niveau:**

**Matière:** Anglais technique et Terminologie / Section A / 2

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	181839067137	11.0	0.0	11.0
2	171739052666	10.0	0.0	10.0
3	181839068402	14.0	0.0	14.0
4	181839072973	0.0	0.0	0.0
5	181839071622	0.0	0.0	0.0
6	171739067301	9.0	0.0	9.0
7	171739075999	13.0	0.0	13.0
8	161639077167	10.0	0.0	10.0
9	20049054449	0.0	0.0	0.0
10	171739075147	0.0	0.0	0.0
11	181839066541	0.0	0.0	0.0
12	181839063224	12.0	0.0	12.0
13	161639071979	10.0	0.0	10.0
14	171739065193	10.5	0.0	10.5
15	181839073604	10.0	0.0	10.0
16	161639075021	13.0	0.0	13.0
17	161639076410	10.0	0.0	10.0
18	181839068204	10.0	0.0	10.0
19	181839066210	11.0	0.0	11.0
20	161639066870	12.0	0.0	12.0
21	171739069802	10.5	0.0	10.5
22	171739071151	0.0	0.0	0.0
23	181839068471	13.0	0.0	13.0
24	181839066587	10.0	0.0	10.0
25	2092369000	13.0	0.0	13.0
26	171739064323	0.0	0.0	0.0
27	171739070646	14.0	0.0	14.0
28	181839065430	15.0	0.0	15.0
29	171739068663	5.0	0.0	5.0
30	181839071635	10.0	0.0	10.0
31	171739074280	10.0	0.0	10.0
32	171739068304	10.0	0.0	10.0
33	171739066271	10.0	0.0	10.0
34	171539076249	10.0	0.0	10.0
35	171539070766	10.5	0.0	10.5

Signature de l'enseignant:

Le:

2021/2022

**Filière:** Génie Civil  
matériaux en génie civil

**Niveau:**

**Matière:** Anglais technique et Terminologie / Section A / 3

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	171739067588	12.0	0.0	12.0
2	181839067139	0.0	0.0	0.0
3	161639067544	10.0	0.0	10.0
4	171739064399	10.5	0.0	10.5
5	171739075154	12.0	0.0	12.0
6	161639072418	0.0	0.0	0.0
7	171739074421	10.0	0.0	10.0
8	21119040818	15.0	0.0	15.0
9	181839071639	14.0	0.0	14.0
10	181839066391	6.0	0.0	6.0
11	171739065243	14.0	0.0	14.0
12	161639075233	14.0	0.0	14.0
13	181839065331	10.0	0.0	10.0
14	20891701198	17.0	0.0	17.0
15	181839066581	11.0	0.0	11.0
16	181839068212	12.0	0.0	12.0
17	161639077299	12.5	0.0	12.5
18	171739053377	13.0	0.0	13.0
19	171739066308	13.0	0.0	13.0
20	181839065589	14.0	0.0	14.0
21	171739069581	16.0	0.0	16.0
22	181839071624	13.0	0.0	13.0
23	181839068410	15.0	0.0	15.0
24	181839064398	14.0	0.0	14.0
25	2097822263	16.0	0.0	16.0
26	171739070111	10.0	0.0	10.0
27	171739071299	12.0	0.0	12.0
28	171739068442	15.0	0.0	15.0
29	181839070284	14.0	0.0	14.0
30	181839066592	11.0	0.0	11.0
31	171739080891	14.0	0.0	14.0
32	171739082011	13.0	0.0	13.0
33	161539077692	11.0	0.0	11.0
34	171539071050	0.0	0.0	0.0

Signature de l'enseignant:

Le:

2021/2022

**Filière:** Génie Civil  
matériaux en génie civil

**Niveau:**

**Matière:** Anglais technique et Terminologie / Section A / 4

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	171739072261	14.0	0.0	14.0
2	171739064482	12.5	0.0	12.5
3	161639075502	0.0	0.0	0.0
4	20900901266	13.0	0.0	13.0
5	181839062963	12.0	0.0	12.0
6	181839071932	0.0	0.0	0.0
7	181839068352	13.0	0.0	13.0
8	171739074762	0.0	0.0	0.0
9	171739075163	0.0	0.0	0.0
10	171739053449	15.0	0.0	15.0
11	171739066707	11.0	0.0	11.0
12	181839066593	10.0	0.0	10.0
13	171739070204	10.0	0.0	10.0
14	161739081498	14.0	0.0	14.0
15	171739070740	10.5	0.0	10.5
16	181839063295	13.0	0.0	13.0
17	181839071625	0.0	0.0	0.0
18	181839063214	10.0	0.0	10.0
19	181839066473	14.0	0.0	14.0
20	19119049094	11.0	0.0	11.0
21	181839071162	11.0	0.0	11.0
22	181839069455	0.0	0.0	0.0
23	181839066167	13.0	0.0	13.0
24	181839065408	0.0	0.0	0.0
25	181839073316	10.0	0.0	10.0
26	171739065423	13.0	0.0	13.0
27	21069052433	0.0	0.0	0.0
28	171739069611	10.0	0.0	10.0
29	161639077343	10.0	0.0	10.0
30	171739068449	11.0	0.0	11.0
31	161639072676	0.0	0.0	0.0
32	181839068417	10.0	0.0	10.0
33	171739067591	14.0	0.0	14.0
34	181839066630	14.0	0.0	14.0
35	181839067153	13.0	0.0	13.0
36	161639068586	0.0	0.0	0.0
37	211539084006	14.0	0.0	14.0
38	161539075171	10.0	0.0	10.0

Signature de l'enseignant:

Le:

2021/2022

Filière: Génie Civil  
matériaux en génie civil

Niveau:

Matière: Elasticité / Section A / 1

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	181839071633	3.0	11.75	6.5
2	181839066586	7.0	11.75	8.9
3	171739067666	2.75	10.75	5.95
4	181839065410	4.5	10.75	7.0
5	181839067097	1.75	11.75	5.75
6	171839080088	0.0	0.0	0.0
7	161639072731	0.0	0.0	0.0
8	181839069920	5.0	14.25	8.7
9	181839063223	3.0	15.25	7.9
10	171739070800	11.5	15.75	13.2
11	161639078516	13.65	13.65	13.65
12	20902501266	3.25	11.75	6.65
13	171739068460	3.25	14.25	7.65
14	161639069939	0.0	3.5	1.4
15	181839067439	0.0	0.0	0.0
16	181839071399	0.0	0.0	0.0
17	2000934945	2.5	10.75	5.8
18	181839065197	8.5	14.0	10.7
19	181839066193	3.0	11.75	6.5
20	171739055114	5.75	9.25	7.15
21	181839066594	8.25	13.5	10.35
22	161639065361	0.0	0.0	0.0
23	181839072282	0.0	7.5	3.0
24	171739066766	16.05	16.05	16.05
25	171739070216	2.5	10.25	5.6
26	181839068423	2.75	10.25	5.75
27	161639076340	0.0	0.0	0.0
28	181839068392	1.25	0.0	0.75
29	181839066491	2.25	12.25	6.25
30	171739074260	0.0	0.0	0.0
31	21079072608	0.0	0.0	0.0
32	191439056793	11.45	11.45	11.45
33	171739075270	8.5	18.75	12.6
34	171739069722	0.0	0.0	0.0
35	161539075635	11.4	11.4	11.4
36	161539071021	6.25	10.75	8.05

Signature de l'enseignant:

Le:

2021/2022

**Filière:** Génie Civil  
matériaux en génie civil

**Niveau:**

**Matière:** Elasticité / Section A / 2

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	181839067137	8.0	10.0	8.8
2	171739052666	8.25	10.0	8.95
3	181839068402	3.5	6.0	4.5
4	181839072973	0.0	0.0	0.0
5	181839071622	0.0	0.0	0.0
6	171739067301	10.55	10.55	10.55
7	171739075999	8.9	8.9	8.9
8	161639077167	5.25	11.25	7.65
9	20049054449	2.25	12.75	6.45
10	171739075147	0.0	0.0	0.0
11	181839066541	0.0	0.0	0.0
12	181839063224	4.0	11.25	6.9
13	161639071979	3.75	10.75	6.55
14	171739065193	0.0	0.0	0.0
15	181839073604	3.5	10.75	6.4
16	161639075021	10.0	11.75	10.7
17	161639076410	11.3	11.3	11.3
18	181839068204	2.75	11.25	6.15
19	181839066210	3.75	11.75	6.95
20	161639066870	14.25	14.25	14.25
21	171739069802	0.0	0.0	0.0
22	171739071151	0.0	10.0	4.0
23	181839068471	9.75	10.75	10.15
24	181839066587	9.25	16.75	12.25
25	2092369000	5.75	11.25	7.95
26	171739064323	0.0	0.0	0.0
27	171739070646	3.5	0.0	2.1
28	181839065430	8.5	14.0	10.7
29	171739068663	6.25	10.75	8.05
30	181839071635	5.25	11.75	7.85
31	171739074280	4.0	4.5	4.2
32	171739068304	13.05	13.05	13.05
33	171739066271	3.25	11.25	6.45
34	171539076249	0.0	9.75	3.9
35	171539070766	7.3	7.3	7.3

Signature de l'enseignant:

Le:

2021/2022

Filière: Génie Civil  
matériaux en génie civil

Niveau:

Matière: Elasticité / Section A / 3

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	171739067588	2.0	6.5	3.8
2	181839067139	0.0	0.0	0.0
3	161639067544	3.0	9.75	5.7
4	171739064399	10.9	10.9	10.9
5	171739075154	5.5	10.75	7.6
6	161639072418	0.0	0.0	0.0
7	171739074421	2.25	14.25	7.05
8	21119040818	12.5	16.25	14.0
9	181839071639	4.25	13.75	8.05
10	181839066391	2.25	14.25	7.05
11	171739065243	0.0	0.0	0.0
12	161639075233	5.5	5.5	5.5
13	181839065331	5.25	17.75	10.25
14	20891701198	2.5	15.75	7.8
15	181839066581	6.0	16.25	10.1
16	181839068212	4.0	10.0	6.4
17	161639077299	10.25	10.25	10.25
18	171739053377	3.75	16.5	8.85
19	171739066308	3.0	10.75	6.1
20	181839065589	3.5	10.75	6.4
21	171739069581	12.55	12.55	12.55
22	181839071624	2.25	8.0	4.55
23	181839068410	5.5	14.25	9.0
24	181839064398	2.75	14.25	7.35
25	2097822263	2.5	10.75	5.8
26	171739070111	2.0	12.5	6.2
27	171739071299	7.25	15.0	10.35
28	171739068442	14.45	14.45	14.45
29	181839070284	8.5	12.25	10.0
30	181839066592	6.75	14.25	9.75
31	171739080891	0.0	0.0	0.0
32	171739082011	5.25	14.25	8.85
33	161539077692	2.75	11.75	6.35
34	171539071050	0.0	6.0	2.4

Signature de l'enseignant:

Le:

2021/2022

Filière: Génie Civil  
matériaux en génie civil

Niveau:

Matière: Elasticité / Section A / 4

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	171739072261	1.5	12.75	6.0
2	171739064482	4.5	11.25	7.2
3	161639075502	0.0	0.0	0.0
4	20900901266	9.25	11.75	10.25
5	181839062963	6.75	12.0	8.85
6	181839071932	0.0	8.5	3.4
7	181839068352	5.25	13.25	8.45
8	171739074762	0.0	7.5	3.0
9	171739075163	0.0	0.0	0.0
10	171739053449	8.75	16.5	11.85
11	171739066707	2.5	15.75	7.8
12	181839066593	5.75	11.75	8.15
13	171739070204	10.05	10.05	10.05
14	161739081498	9.5	17.25	12.6
15	171739070740	10.05	10.05	10.05
16	181839063295	2.75	10.75	5.95
17	181839071625	0.0	0.0	0.0
18	181839063214	10.5	11.5	10.9
19	181839066473	2.0	11.5	5.8
20	19119049094	5.0	14.25	8.7
21	181839071162	2.0	10.75	5.5
22	181839069455	0.0	0.0	0.0
23	181839066167	4.25	13.75	8.05
24	181839065408	0.0	0.0	0.0
25	181839073316	2.0	10.75	5.5
26	171739065423	2.25	13.75	6.85
27	21069052433	0.0	3.5	1.4
28	171739069611	2.0	10.75	5.5
29	161639077343	4.0	13.75	7.9
30	171739068449	10.25	10.25	10.25
31	161639072676	0.0	3.5	1.4
32	181839068417	7.0	9.5	8.0
33	171739067591	13.2	13.2	13.2
34	181839066630	2.75	11.75	6.35
35	181839067153	3.0	0.0	1.8
36	161639068586	0.0	0.0	0.0
37	211539084006	6.25	13.75	9.25
38	161539075171	12.7	12.7	12.7

Signature de l'enseignant:

Le:



2021/2022

Filière: Génie Civil  
matériaux en génie civil

Niveau:

Matière: Matériaux de Construction 1 / Section A / 1

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	181839071633	7.0	15.0	10.2
2	181839066586	8.5	16.0	11.5
3	171739067666	5.0	13.5	8.4
4	181839065410	3.25	13.5	7.35
5	181839067097	8.5	15.0	11.1
6	171839080088	0.0	0.0	0.0
7	161639072731	0.0	0.0	0.0
8	181839069920	8.5	12.5	10.1
9	181839063223	7.5	15.0	10.5
10	171739070800	15.5	15.0	15.3
11	161639078516	0.0	0.0	0.0
12	20902501266	11.75	16.0	13.45
13	171739068460	8.5	16.0	11.5
14	161639069939	0.0	13.0	5.2
15	181839067439	0.0	0.0	0.0
16	181839071399	0.0	0.0	0.0
17	2000934945	14.0	14.5	14.2
18	181839065197	9.0	14.5	11.2
19	181839066193	7.5	15.0	10.5
20	171739055114	5.5	15.0	9.3
21	181839066594	9.0	16.0	11.8
22	161639065361	0.0	0.0	0.0
23	181839072282	0.0	15.5	6.2
24	171739066766	6.7	6.7	6.7
25	171739070216	4.5	15.0	8.7
26	181839068423	3.0	15.0	7.8
27	161639076340	0.0	0.0	0.0
28	181839068392	2.0	0.0	1.2
29	181839066491	11.0	16.0	13.0
30	171739074260	0.0	0.0	0.0
31	21079072608	0.0	0.0	0.0
32	191439056793	10.0	10.0	10.0
33	171739075270	15.5	15.0	15.3
34	171739069722	0.0	0.0	0.0
35	161539075635	2.0	0.0	1.2
36	161539071021	0.0	0.0	0.0

Signature de l'enseignant:

Le:

2021/2022

**Filière:** Génie Civil  
matériaux en génie civil

**Niveau:**

**Matière:** Matériaux de Construction 1 / Section A / 2

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	181839067137	8.5	12.0	9.9
2	171739052666	7.0	0.0	4.2
3	181839068402	3.75	13.5	7.65
4	181839072973	0.0	0.0	0.0
5	181839071622	0.0	0.0	0.0
6	171739067301	5.0	5.0	5.0
7	171739075999	5.9	5.9	5.9
8	161639077167	5.25	14.5	8.95
9	20049054449	0.0	14.5	5.8
10	171739075147	0.0	0.0	0.0
11	181839066541	0.0	0.0	0.0
12	181839063224	7.5	14.5	10.3
13	161639071979	2.25	13.5	6.75
14	171739065193	0.0	0.0	0.0
15	181839073604	3.5	13.5	7.5
16	161639075021	16.5	16.0	16.3
17	161639076410	2.5	15.5	7.7
18	181839068204	5.5	14.0	8.9
19	181839066210	7.5	12.0	9.3
20	161639066870	4.4	4.4	4.4
21	171739069802	0.0	0.0	0.0
22	171739071151	0.0	14.5	5.8
23	181839068471	8.5	14.0	10.7
24	181839066587	7.0	15.0	10.2
25	2092369000	11.5	16.0	13.3
26	171739064323	0.0	0.0	0.0
27	171739070646	2.0	0.0	1.2
28	181839065430	9.0	14.5	11.2
29	171739068663	5.0	13.5	8.4
30	181839071635	4.0	13.5	7.8
31	171739074280	8.0	15.0	10.8
32	171739068304	6.8	6.8	6.8
33	171739066271	3.5	0.0	2.1
34	171539076249	0.0	0.0	0.0
35	171539070766	4.4	4.4	4.4

Signature de l'enseignant:

Le:

2021/2022

Filière: Génie Civil  
matériaux en génie civil

Niveau:

Matière: Matériaux de Construction 1 / Section A / 3

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	171739067588	2.0	0.0	1.2
2	181839067139	0.0	0.0	0.0
3	161639067544	2.25	14.5	7.15
4	171739064399	9.0	0.0	5.4
5	171739075154	8.0	15.0	10.8
6	161639072418	0.0	0.0	0.0
7	171739074421	4.5	13.5	8.1
8	21119040818	10.0	15.5	12.2
9	181839071639	6.5	15.0	9.9
10	181839066391	6.0	13.5	9.0
11	171739065243	0.0	0.0	0.0
12	161639075233	5.5	5.5	5.5
13	181839065331	14.5	14.5	14.5
14	20891701198	15.25	16.0	15.55
15	181839066581	7.25	14.0	9.95
16	181839068212	5.25	14.0	8.75
17	161639077299	8.75	12.0	10.05
18	171739053377	12.0	13.0	12.4
19	171739066308	7.0	14.5	10.0
20	181839065589	8.0	14.0	10.4
21	171739069581	5.9	5.9	5.9
22	181839071624	5.5	14.5	9.1
23	181839068410	9.0	13.0	10.6
24	181839064398	9.0	14.5	11.2
25	2097822263	15.0	17.0	15.8
26	171739070111	3.25	13.0	7.15
27	171739071299	10.0	13.5	11.4
28	171739068442	4.6	4.6	4.6
29	181839070284	11.0	12.5	11.6
30	181839066592	5.5	14.0	8.9
31	171739080891	0.0	0.0	0.0
32	171739082011	9.5	13.0	10.9
33	161539077692	8.5	13.0	10.3
34	171539071050	0.0	14.0	5.6

Signature de l'enseignant:

Le:

2021/2022

Filière: Génie Civil  
matériaux en génie civil

Niveau:

Matière: Matériaux de Construction 1 / Section A / 4

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	171739072261	2.5	0.0	1.5
2	171739064482	5.5	0.0	3.3
3	161639075502	0.0	0.0	0.0
4	20900901266	16.0	16.0	16.0
5	181839062963	9.0	10.0	9.4
6	181839071932	0.0	13.0	5.2
7	181839068352	5.25	0.0	3.15
8	171739074762	0.0	13.5	5.4
9	171739075163	0.0	0.0	0.0
10	171739053449	7.0	13.5	9.6
11	171739066707	5.5	13.5	8.7
12	181839066593	7.0	12.5	9.2
13	171739070204	0.0	0.0	0.0
14	161739081498	13.0	0.0	7.8
15	171739070740	5.9	5.9	5.9
16	181839063295	8.0	12.5	9.8
17	181839071625	0.0	0.0	0.0
18	181839063214	9.0	15.0	11.4
19	181839066473	7.25	12.5	9.35
20	19119049094	16.0	15.0	15.6
21	181839071162	4.5	0.0	2.7
22	181839069455	0.0	0.0	0.0
23	181839066167	8.5	12.0	9.9
24	181839065408	0.0	0.0	0.0
25	181839073316	6.0	12.0	8.4
26	171739065423	3.0	13.0	7.0
27	21069052433	0.0	14.0	5.6
28	171739069611	4.5	13.0	7.9
29	161639077343	5.5	15.0	9.3
30	171739068449	0.0	0.0	0.0
31	161639072676	0.0	0.0	0.0
32	181839068417	5.0	0.0	3.0
33	171739067591	4.9	4.9	4.9
34	181839066630	3.25	10.0	5.95
35	181839067153	8.0	10.0	8.8
36	161639068586	0.0	0.0	0.0
37	211539084006	13.25	13.5	13.35
38	161539075171	8.5	13.0	10.3

Signature de l'enseignant:

Le:

2021/2022

**Filière:** Génie Civil  
matériaux en génie civil

**Niveau:**

**Matière:** Ouvrages en Béton Armé / Section A / 1

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	181839071633	2.5	9.5	5.3
2	181839066586	6.5	13.0	9.1
3	171739067666	5.5	14.5	9.1
4	181839065410	2.5	13.0	6.7
5	181839067097	7.0	11.0	8.6
6	171839080088	0.0	0.0	0.0
7	161639072731	0.0	0.0	0.0
8	181839069920	6.0	14.0	9.2
9	181839063223	3.5	12.5	7.1
10	171739070800	13.5	16.5	14.7
11	161639078516	0.0	0.0	0.0
12	20902501266	12.5	13.5	12.9
13	171739068460	4.5	12.0	7.5
14	161639069939	0.0	7.0	2.8
15	181839067439	0.0	0.0	0.0
16	181839071399	0.0	0.0	0.0
17	2000934945	2.0	12.0	6.0
18	181839065197	6.0	11.0	8.0
19	181839066193	13.0	12.5	12.8
20	171739055114	2.5	11.0	5.9
21	181839066594	14.0	12.0	13.2
22	161639065361	0.0	0.0	0.0
23	181839072282	0.0	12.5	5.0
24	171739066766	0.0	0.0	0.0
25	171739070216	2.5	11.0	5.9
26	181839068423	6.5	11.0	8.3
27	161639076340	0.0	0.0	0.0
28	181839068392	2.0	0.0	1.2
29	181839066491	2.5	12.0	6.3
30	171739074260	0.0	0.0	0.0
31	21079072608	0.0	0.0	0.0
32	191439056793	3.0	7.0	4.6
33	171739075270	9.0	13.5	10.8
34	171739069722	0.0	0.0	0.0
35	161539075635	2.0	0.0	1.2
36	161539071021	2.0	6.0	3.6

Signature de l'enseignant:

Le:

2021/2022

**Filière:** Génie Civil  
matériaux en génie civil

**Niveau:**

**Matière:** Ouvrages en Béton Armé / Section A / 2

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	181839067137	7.0	10.5	8.4
2	171739052666	5.0	8.0	6.2
3	181839068402	7.5	10.0	8.5
4	181839072973	0.0	0.0	0.0
5	181839071622	0.0	0.0	0.0
6	171739067301	7.8	7.8	7.8
7	171739075999	5.6	5.6	5.6
8	161639077167	3.5	14.0	7.7
9	20049054449	9.0	12.0	10.2
10	171739075147	0.0	0.0	0.0
11	181839066541	0.0	0.0	0.0
12	181839063224	4.0	13.0	7.6
13	161639071979	2.0	11.5	5.8
14	171739065193	0.0	0.0	0.0
15	181839073604	3.5	11.0	6.5
16	161639075021	6.0	13.0	8.8
17	161639076410	8.0	13.0	10.0
18	181839068204	2.5	8.0	4.7
19	181839066210	2.0	12.0	6.0
20	161639066870	8.2	8.2	8.2
21	171739069802	10.8	10.8	10.8
22	171739071151	0.0	5.0	2.0
23	181839068471	10.0	10.0	10.0
24	181839066587	3.5	13.5	7.5
25	2092369000	8.5	12.5	10.1
26	171739064323	0.0	0.0	0.0
27	171739070646	2.0	0.0	1.2
28	181839065430	6.0	11.0	8.0
29	171739068663	6.5	12.0	8.7
30	181839071635	4.5	9.0	6.3
31	171739074280	4.5	12.0	7.5
32	171739068304	5.6	5.6	5.6
33	171739066271	2.5	9.5	5.3
34	171539076249	0.0	9.0	3.6
35	171539070766	9.0	9.0	9.0

Signature de l'enseignant:

Le:

2021/2022

**Filière:** Génie Civil  
matériaux en génie civil

**Niveau:**

**Matière:** Ouvrages en Béton Armé / Section A / 3

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	171739067588	9.8	9.8	9.8
2	181839067139	0.0	0.0	0.0
3	161639067544	6.0	10.0	7.6
4	171739064399	2.5	0.0	1.5
5	171739075154	3.5	13.0	7.3
6	161639072418	0.0	0.0	0.0
7	171739074421	4.0	10.0	6.4
8	21119040818	6.5	15.5	10.1
9	181839071639	6.5	11.5	8.5
10	181839066391	4.5	11.75	7.4
11	171739065243	0.0	0.0	0.0
12	161639075233	10.4	10.4	10.4
13	181839065331	3.5	12.25	7.0
14	20891701198	7.5	15.5	10.7
15	181839066581	5.5	12.25	8.2
16	181839068212	5.0	9.0	6.6
17	161639077299	2.5	8.0	4.7
18	171739053377	9.0	13.5	10.8
19	171739066308	2.5	10.5	5.7
20	181839065589	3.0	12.0	6.6
21	171739069581	9.4	9.4	9.4
22	181839071624	4.5	7.5	5.7
23	181839068410	9.5	11.5	10.3
24	181839064398	8.5	12.5	10.1
25	2097822263	8.0	18.5	12.2
26	171739070111	3.5	13.0	7.3
27	171739071299	8.0	13.0	10.0
28	171739068442	5.3	5.3	5.3
29	181839070284	5.0	11.75	7.7
30	181839066592	7.0	14.0	9.8
31	171739080891	0.0	0.0	0.0
32	171739082011	5.5	13.5	8.7
33	161539077692	3.0	10.5	6.0
34	171539071050	0.0	6.0	2.4

Signature de l'enseignant:

Le:

2021/2022

Filière: Génie Civil  
matériaux en génie civil

Niveau:

Matière: Ouvrages en Béton Armé / Section A / 4

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	171739072261	2.5	12.5	6.5
2	171739064482	6.0	10.0	7.6
3	161639075502	0.0	0.0	0.0
4	20900901266	13.0	16.0	14.2
5	181839062963	6.5	10.5	8.1
6	181839071932	0.0	6.0	2.4
7	181839068352	6.0	12.0	8.4
8	171739074762	0.0	9.0	3.6
9	171739075163	0.0	0.0	0.0
10	171739053449	9.5	12.5	10.7
11	171739066707	4.0	12.0	7.2
12	181839066593	4.5	12.5	7.7
13	171739070204	0.0	0.0	0.0
14	161739081498	6.0	10.0	7.6
15	171739070740	9.5	9.5	9.5
16	181839063295	6.5	11.5	8.5
17	181839071625	0.0	0.0	0.0
18	181839063214	6.5	11.0	8.3
19	181839066473	4.0	11.0	6.8
20	19119049094	9.5	16.0	12.1
21	181839071162	3.5	11.0	6.5
22	181839069455	0.0	0.0	0.0
23	181839066167	2.5	12.5	6.5
24	181839065408	0.0	0.0	0.0
25	181839073316	3.5	11.0	6.5
26	171739065423	5.5	11.5	7.9
27	21069052433	0.0	6.5	2.6
28	171739069611	5.5	10.0	7.3
29	161639077343	3.0	11.0	6.2
30	171739068449	0.0	0.0	0.0
31	161639072676	0.0	6.0	2.4
32	181839068417	2.5	8.0	4.7
33	171739067591	5.5	5.5	5.5
34	181839066630	3.0	13.0	7.0
35	181839067153	8.0	0.0	4.8
36	161639068586	0.0	0.0	0.0
37	211539084006	4.5	12.0	7.5
38	161539075171	9.2	9.2	9.2

Signature de l'enseignant:

Le:



2021/2022

**Filière:** Génie Civil  
matériaux en génie civil

**Niveau:**

**Matière:** Technologie de Béton / Section A / 1

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	181839071633	6.0	10.75	7.9
2	181839066586	12.0	13.38	12.55
3	171739067666	5.5	12.5	8.3
4	181839065410	2.0	11.75	5.9
5	181839067097	10.0	13.25	11.3
6	171839080088	0.0	0.0	0.0
7	161639072731	0.0	0.0	0.0
8	181839069920	2.0	13.5	6.6
9	181839063223	5.5	13.13	8.55
10	171739070800	13.5	15.88	14.45
11	161639078516	0.0	0.0	0.0
12	20902501266	13.0	15.75	14.1
13	171739068460	15.5	13.63	14.75
14	161639069939	0.0	6.13	2.45
15	181839067439	0.0	0.0	0.0
16	181839071399	0.0	0.0	0.0
17	2000934945	13.0	15.5	14.0
18	181839065197	6.5	10.0	7.9
19	181839066193	11.0	15.0	12.6
20	171739055114	2.0	11.0	5.6
21	181839066594	7.0	12.75	9.3
22	161639065361	0.0	0.0	0.0
23	181839072282	0.0	14.0	5.6
24	171739066766	0.0	0.0	0.0
25	171739070216	4.0	10.25	6.5
26	181839068423	4.0	12.88	7.55
27	161639076340	0.0	0.0	0.0
28	181839068392	1.0	0.0	0.6
29	181839066491	3.0	10.38	5.95
30	171739074260	0.0	0.0	0.0
31	21079072608	0.0	0.0	0.0
32	191439056793	5.0	2.5	4.0
33	171739075270	15.25	13.38	14.5
34	171739069722	0.0	0.0	0.0
35	161539075635	11.96	11.96	11.96
36	161539071021	2.0	0.0	1.2

Signature de l'enseignant:

Le:

2021/2022

**Filière:** Génie Civil  
matériaux en génie civil

**Niveau:**

**Matière:** Technologie de Béton / Section A / 2

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	181839067137	5.0	12.19	7.88
2	171739052666	5.0	10.0	7.0
3	181839068402	11.0	13.0	11.8
4	181839072973	0.0	0.0	0.0
5	181839071622	0.0	0.0	0.0
6	171739067301	10.56	10.56	10.56
7	171739075999	13.02	13.02	13.02
8	161639077167	10.0	13.25	11.3
9	20049054449	13.0	12.0	12.6
10	171739075147	0.0	0.0	0.0
11	181839066541	0.0	0.0	0.0
12	181839063224	12.0	13.94	12.78
13	161639071979	3.0	13.25	7.1
14	171739065193	0.0	0.0	0.0
15	181839073604	6.0	13.25	8.9
16	161639075021	12.0	15.0	13.2
17	161639076410	11.2	11.2	11.2
18	181839068204	10.0	12.25	10.9
19	181839066210	11.0	13.5	12.0
20	161639066870	14.52	14.52	14.52
21	171739069802	10.28	10.28	10.28
22	171739071151	0.0	2.5	1.0
23	181839068471	10.0	12.5	11.0
24	181839066587	11.5	12.5	11.9
25	2092369000	12.5	15.25	13.6
26	171739064323	0.0	0.0	0.0
27	171739070646	11.88	11.88	11.88
28	181839065430	10.0	10.0	10.0
29	171739068663	10.0	13.5	11.4
30	181839071635	7.5	12.75	9.6
31	171739074280	14.88	14.88	14.88
32	171739068304	10.96	10.96	10.96
33	171739066271	2.0	11.5	5.8
34	171539076249	10.62	10.62	10.62
35	171539070766	9.38	9.38	9.38

Signature de l'enseignant:

Le:

2021/2022

**Filière:** Génie Civil  
matériaux en génie civil

**Niveau:**

**Matière:** Technologie de Béton / Section A / 3

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	171739067588	13.92	13.92	13.92
2	181839067139	0.0	0.0	0.0
3	161639067544	11.5	11.5	11.5
4	171739064399	10.32	10.32	10.32
5	171739075154	3.0	12.19	6.68
6	161639072418	0.0	0.0	0.0
7	171739074421	4.0	11.69	7.08
8	21119040818	7.0	14.63	10.05
9	181839071639	8.5	12.75	10.2
10	181839066391	3.5	12.63	7.15
11	171739065243	0.0	0.0	0.0
12	161639075233	13.26	13.26	13.26
13	181839065331	8.5	15.19	11.18
14	20891701198	12.0	15.13	13.25
15	181839066581	8.0	12.13	9.65
16	181839068212	10.0	11.5	10.6
17	161639077299	12.78	12.78	12.78
18	171739053377	8.75	11.69	9.93
19	171739066308	8.0	12.19	9.68
20	181839065589	11.0	13.5	12.0
21	171739069581	11.68	11.68	11.68
22	181839071624	10.0	12.75	11.1
23	181839068410	7.75	13.38	10.0
24	181839064398	4.0	13.63	7.85
25	2097822263	17.0	15.75	16.5
26	171739070111	6.5	7.19	6.78
27	171739071299	14.5	14.19	14.38
28	171739068442	12.36	12.36	12.36
29	181839070284	10.0	12.75	11.1
30	181839066592	8.5	12.13	9.95
31	171739080891	0.0	0.0	0.0
32	171739082011	6.0	13.88	9.15
33	161539077692	7.0	6.25	6.7
34	171539071050	0.0	7.0	2.8

Signature de l'enseignant:

Le:

2021/2022

**Filière:** Génie Civil  
matériaux en génie civil

**Niveau:**

**Matière:** Technologie de Béton / Section A / 4

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	171739072261	11.68	11.68	11.68
2	171739064482	11.82	11.82	11.82
3	161639075502	0.0	0.0	0.0
4	20900901266	15.0	17.0	15.8
5	181839062963	6.5	12.25	8.8
6	181839071932	0.0	5.25	2.1
7	181839068352	6.0	12.25	8.5
8	171739074762	0.0	2.5	1.0
9	171739075163	0.0	0.0	0.0
10	171739053449	8.0	13.25	10.1
11	171739066707	8.0	12.88	9.95
12	181839066593	10.0	13.88	11.55
13	171739070204	11.16	11.16	11.16
14	161739081498	13.0	15.0	13.8
15	171739070740	8.88	8.88	8.88
16	181839063295	5.0	13.81	8.52
17	181839071625	0.0	0.0	0.0
18	181839063214	6.0	14.0	9.2
19	181839066473	9.0	13.63	10.85
20	19119049094	14.5	13.5	14.1
21	181839071162	4.0	11.38	6.95
22	181839069455	0.0	0.0	0.0
23	181839066167	5.0	14.0	8.6
24	181839065408	0.0	0.0	0.0
25	181839073316	2.0	13.31	6.52
26	171739065423	4.5	11.13	7.15
27	21069052433	0.0	5.75	2.3
28	171739069611	5.0	10.5	7.2
29	161639077343	11.0	14.13	12.25
30	171739068449	0.0	0.0	0.0
31	161639072676	0.0	0.0	0.0
32	181839068417	3.0	2.5	2.8
33	171739067591	11.86	11.86	11.86
34	181839066630	5.5	14.75	9.2
35	181839067153	4.5	2.5	3.7
36	161639068586	0.0	0.0	0.0
37	211539084006	11.0	14.0	12.2
38	161539075171	11.58	11.58	11.58

Signature de l'enseignant:

Le:

2021/2022

**Filière:** Génie Civil  
matériaux en génie civil

**Niveau:**

**Matière:** Thermique des Batiments / Section A / 1

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	181839071633	2.0	12.75	6.3
2	181839066586	14.25	13.0	13.75
3	171739067666	6.25	11.75	8.45
4	181839065410	0.5	9.25	4.0
5	181839067097	9.75	9.25	9.55
6	171839080088	0.0	0.0	0.0
7	161639072731	0.0	0.0	0.0
8	181839069920	6.25	12.0	8.55
9	181839063223	10.0	11.0	10.4
10	171739070800	14.75	12.5	13.85
11	161639078516	0.0	0.0	0.0
12	20902501266	9.75	12.38	10.8
13	171739068460	12.5	13.25	12.8
14	161639069939	0.0	0.0	0.0
15	181839067439	0.0	0.0	0.0
16	181839071399	0.0	0.0	0.0
17	2000934945	10.0	10.13	10.05
18	181839065197	10.75	11.0	10.85
19	181839066193	11.75	15.25	13.15
20	171739055114	4.75	0.0	2.85
21	181839066594	10.0	11.75	10.7
22	161639065361	0.0	0.0	0.0
23	181839072282	0.0	9.75	3.9
24	171739066766	10.0	10.0	10.0
25	171739070216	6.0	10.25	7.7
26	181839068423	16.25	10.13	13.8
27	161639076340	0.0	0.0	0.0
28	181839068392	3.75	0.0	2.25
29	181839066491	12.5	10.75	11.8
30	171739074260	0.0	0.0	0.0
31	21079072608	0.0	0.0	0.0
32	191439056793	3.75	10.38	6.4
33	171739075270	16.75	14.25	15.75
34	171739069722	0.0	0.0	0.0
35	161539075635	3.75	0.0	2.25
36	161539071021	7.25	6.13	6.8

Signature de l'enseignant:

Le:

2021/2022

Filière: Génie Civil  
matériaux en génie civil

Niveau:

Matière: Thermique des Batiments / Section A / 2

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	181839067137	6.25	9.0	7.35
2	171739052666	15.0	12.13	13.85
3	181839068402	15.0	10.38	13.15
4	181839072973	0.0	0.0	0.0
5	181839071622	0.0	0.0	0.0
6	171739067301	10.4	10.4	10.4
7	171739075999	10.2	10.2	10.2
8	161639077167	3.75	15.0	8.25
9	20049054449	8.75	11.13	9.7
10	171739075147	0.0	0.0	0.0
11	181839066541	0.0	0.0	0.0
12	181839063224	8.75	12.25	10.15
13	161639071979	9.75	11.75	10.55
14	171739065193	10.9	10.9	10.9
15	181839073604	1.25	9.0	4.35
16	161639075021	15.5	12.63	14.35
17	161639076410	10.8	10.8	10.8
18	181839068204	10.0	11.5	10.6
19	181839066210	11.0	10.63	10.85
20	161639066870	4.6	4.6	4.6
21	171739069802	10.4	10.4	10.4
22	171739071151	0.0	0.0	0.0
23	181839068471	15.0	11.13	13.45
24	181839066587	10.0	13.38	11.35
25	2092369000	6.75	10.63	8.3
26	171739064323	0.0	0.0	0.0
27	171739070646	1.25	0.0	0.75
28	181839065430	11.0	11.0	11.0
29	171739068663	9.75	9.88	9.8
30	181839071635	6.25	0.0	3.75
31	171739074280	11.2	11.2	11.2
32	171739068304	11.2	11.2	11.2
33	171739066271	1.25	10.0	4.75
34	171539076249	10.8	10.8	10.8
35	171539070766	11.4	11.4	11.4

Signature de l'enseignant:

Le:

2021/2022

**Filière:** Génie Civil  
matériaux en génie civil

**Niveau:**

**Matière:** Thermique des Batiments / Section A / 3

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	171739067588	2.5	0.0	1.5
2	181839067139	0.0	0.0	0.0
3	161639067544	10.2	10.2	10.2
4	171739064399	1.25	11.75	5.45
5	171739075154	12.5	11.0	11.9
6	161639072418	0.0	0.0	0.0
7	171739074421	2.0	12.0	6.0
8	21119040818	16.75	13.75	15.55
9	181839071639	2.5	12.25	6.4
10	181839066391	3.0	12.5	6.8
11	171739065243	0.0	0.0	0.0
12	161639075233	11.4	11.4	11.4
13	181839065331	10.5	12.25	11.2
14	20891701198	5.5	11.75	8.0
15	181839066581	7.5	12.25	9.4
16	181839068212	2.75	9.13	5.3
17	161639077299	10.4	10.4	10.4
18	171739053377	9.5	10.25	9.8
19	171739066308	0.25	10.13	4.2
20	181839065589	5.5	11.63	7.95
21	171739069581	10.6	10.6	10.6
22	181839071624	2.0	12.38	6.15
23	181839068410	15.0	12.88	14.15
24	181839064398	12.0	12.0	12.0
25	2097822263	15.75	11.13	13.9
26	171739070111	3.5	0.0	2.1
27	171739071299	16.25	9.88	13.7
28	171739068442	10.6	10.6	10.6
29	181839070284	11.75	10.5	11.25
30	181839066592	3.25	13.25	7.25
31	171739080891	0.0	0.0	0.0
32	171739082011	4.75	13.5	8.25
33	161539077692	2.5	11.25	6.0
34	171539071050	0.0	0.0	0.0

Signature de l'enseignant:

Le:

2021/2022

Filière: Génie Civil  
matériaux en génie civil

Niveau:

Matière: Thermique des Batiments / Section A / 4

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	171739072261	10.0	10.0	10.0
2	171739064482	1.25	0.0	0.75
3	161639075502	0.0	0.0	0.0
4	20900901266	13.75	11.63	12.9
5	181839062963	11.0	12.13	11.45
6	181839071932	0.0	6.5	2.6
7	181839068352	6.5	10.13	7.95
8	171739074762	0.0	0.0	0.0
9	171739075163	0.0	0.0	0.0
10	171739053449	11.25	12.13	11.6
11	171739066707	8.5	7.88	8.25
12	181839066593	8.25	8.25	8.25
13	171739070204	0.0	0.0	0.0
14	161739081498	2.5	10.62	5.75
15	171739070740	10.0	10.0	10.0
16	181839063295	12.0	8.88	10.75
17	181839071625	0.0	0.0	0.0
18	181839063214	10.0	11.0	10.4
19	181839066473	3.5	10.13	6.15
20	19119049094	15.0	9.5	12.8
21	181839071162	2.5	11.88	6.25
22	181839069455	0.0	0.0	0.0
23	181839066167	10.25	9.38	9.9
24	181839065408	0.0	0.0	0.0
25	181839073316	8.5	10.0	9.1
26	171739065423	8.0	10.88	9.15
27	21069052433	0.0	0.0	0.0
28	171739069611	8.0	10.38	8.95
29	161639077343	2.5	10.75	5.8
30	171739068449	10.0	10.0	10.0
31	161639072676	0.0	3.0	1.2
32	181839068417	8.5	6.25	7.6
33	171739067591	9.4	9.4	9.4
34	181839066630	5.25	10.38	7.3
35	181839067153	2.5	0.0	1.5
36	161639068586	0.0	0.0	0.0
37	211539084006	6.0	10.63	7.85
38	161539075171	10.0	10.0	10.0

Signature de l'enseignant:

Le:



2021/2022

Filière: Génie Civil  
matériaux en génie civil

Niveau:

Matière: TP Liants / Section A / 1

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	181839071633	0.0	13.0	13.0
2	181839066586	0.0	14.0	14.0
3	171739067666	0.0	14.5	14.5
4	181839065410	0.0	14.5	14.5
5	181839067097	0.0	15.25	15.25
6	171839080088	0.0	0.0	0.0
7	161639072731	0.0	13.0	13.0
8	181839069920	0.0	14.0	14.0
9	181839063223	0.0	15.0	15.0
10	171739070800	0.0	14.0	14.0
11	161639078516	0.0	16.0	16.0
12	20902501266	0.0	14.0	14.0
13	171739068460	0.0	13.75	13.75
14	161639069939	0.0	14.5	14.5
15	181839067439	0.0	0.0	0.0
16	181839071399	0.0	0.0	0.0
17	2000934945	0.0	14.0	14.0
18	181839065197	0.0	14.0	14.0
19	181839066193	0.0	15.25	15.25
20	171739055114	0.0	15.25	15.25
21	181839066594	0.0	15.0	15.0
22	161639065361	0.0	12.5	12.5
23	181839072282	0.0	15.5	15.5
24	171739066766	0.0	12.5	12.5
25	171739070216	0.0	13.5	13.5
26	181839068423	0.0	14.0	14.0
27	161639076340	0.0	0.0	0.0
28	181839068392	0.0	0.0	0.0
29	181839066491	0.0	13.75	13.75
30	171739074260	0.0	0.0	0.0
31	21079072608	0.0	0.0	0.0
32	191439056793	0.0	13.5	13.5
33	171739075270	0.0	14.0	14.0
34	171739069722	0.0	0.0	0.0
35	161539075635	0.0	15.0	15.0
36	161539071021	0.0	13.5	13.5

Signature de l'enseignant:

Le:

2021/2022

Filière: Génie Civil  
matériaux en génie civil

Niveau:

Matière: TP Liants / Section A / 2

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	181839067137	0.0	13.5	13.5
2	171739052666	0.0	15.0	15.0
3	181839068402	0.0	13.0	13.0
4	181839072973	0.0	0.0	0.0
5	181839071622	0.0	0.0	0.0
6	171739067301	0.0	15.5	15.5
7	171739075999	0.0	16.5	16.5
8	161639077167	0.0	14.5	14.5
9	20049054449	0.0	14.0	14.0
10	171739075147	0.0	0.0	0.0
11	181839066541	0.0	0.0	0.0
12	181839063224	0.0	15.0	15.0
13	161639071979	0.0	14.5	14.5
14	171739065193	0.0	0.0	0.0
15	181839073604	0.0	13.0	13.0
16	161639075021	0.0	14.0	14.0
17	161639076410	0.0	11.5	11.5
18	181839068204	0.0	15.0	15.0
19	181839066210	0.0	14.5	14.5
20	161639066870	0.0	16.0	16.0
21	171739069802	0.0	13.0	13.0
22	171739071151	0.0	14.0	14.0
23	181839068471	0.0	15.0	15.0
24	181839066587	0.0	15.0	15.0
25	2092369000	0.0	15.5	15.5
26	171739064323	0.0	0.0	0.0
27	171739070646	0.0	14.0	14.0
28	181839065430	0.0	14.0	14.0
29	171739068663	0.0	14.5	14.5
30	181839071635	0.0	13.0	13.0
31	171739074280	0.0	13.0	13.0
32	171739068304	0.0	14.0	14.0
33	171739066271	0.0	13.0	13.0
34	171539076249	0.0	12.0	12.0
35	171539070766	0.0	14.5	14.5

Signature de l'enseignant:

Le:

2021/2022

Filière: Génie Civil  
matériaux en génie civil

Niveau:

Matière: TP Liants / Section A / 3

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	171739067588	0.0	12.0	12.0
2	181839067139	0.0	0.0	0.0
3	161639067544	0.0	16.0	16.0
4	171739064399	0.0	14.0	14.0
5	171739075154	0.0	13.0	13.0
6	161639072418	0.0	0.0	0.0
7	171739074421	0.0	14.0	14.0
8	21119040818	0.0	15.0	15.0
9	181839071639	0.0	14.5	14.5
10	181839066391	0.0	14.5	14.5
11	171739065243	0.0	0.0	0.0
12	161639075233	0.0	13.0	13.0
13	181839065331	0.0	14.0	14.0
14	20891701198	0.0	15.5	15.5
15	181839066581	0.0	14.0	14.0
16	181839068212	0.0	14.5	14.5
17	161639077299	0.0	11.5	11.5
18	171739053377	0.0	15.0	15.0
19	171739066308	0.0	14.5	14.5
20	181839065589	0.0	14.0	14.0
21	171739069581	0.0	13.0	13.0
22	181839071624	0.0	14.5	14.5
23	181839068410	0.0	15.0	15.0
24	181839064398	0.0	14.0	14.0
25	2097822263	0.0	14.5	14.5
26	171739070111	0.0	15.0	15.0
27	171739071299	0.0	15.0	15.0
28	171739068442	0.0	13.5	13.5
29	181839070284	0.0	14.0	14.0
30	181839066592	0.0	14.5	14.5
31	171739080891	0.0	14.0	14.0
32	171739082011	0.0	14.5	14.5
33	161539077692	0.0	14.5	14.5
34	171539071050	0.0	14.5	14.5

Signature de l'enseignant:

Le:

2021/2022

Filière: Génie Civil  
matériaux en génie civil

Niveau:

Matière: TP Liants / Section A / 4

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	171739072261	0.0	13.0	13.0
2	171739064482	0.0	15.0	15.0
3	161639075502	0.0	0.0	0.0
4	20900901266	0.0	15.5	15.5
5	181839062963	0.0	14.5	14.5
6	181839071932	0.0	13.5	13.5
7	181839068352	0.0	14.0	14.0
8	171739074762	0.0	13.5	13.5
9	171739075163	0.0	0.0	0.0
10	171739053449	0.0	15.5	15.5
11	171739066707	0.0	14.0	14.0
12	181839066593	0.0	15.0	15.0
13	171739070204	0.0	15.5	15.5
14	161739081498	0.0	14.0	14.0
15	171739070740	0.0	15.0	15.0
16	181839063295	0.0	13.5	13.5
17	181839071625	0.0	0.0	0.0
18	181839063214	0.0	15.0	15.0
19	181839066473	0.0	15.0	15.0
20	19119049094	0.0	15.0	15.0
21	181839071162	0.0	15.0	15.0
22	181839069455	0.0	0.0	0.0
23	181839066167	0.0	14.5	14.5
24	181839065408	0.0	0.0	0.0
25	181839073316	0.0	13.5	13.5
26	171739065423	0.0	14.0	14.0
27	21069052433	0.0	15.0	15.0
28	171739069611	0.0	14.0	14.0
29	161639077343	0.0	15.25	15.25
30	171739068449	0.0	10.0	10.0
31	161639072676	0.0	14.0	14.0
32	181839068417	0.0	13.5	13.5
33	171739067591	0.0	15.0	15.0
34	181839066630	0.0	14.5	14.5
35	181839067153	0.0	13.0	13.0
36	161639068586	0.0	0.0	0.0
37	211539084006	0.0	15.5	15.5
38	161539075171	0.0	11.5	11.5

Signature de l'enseignant:

Le:

2021/2022

Filière: Génie Civil  
matériaux en génie civil

Niveau:

Matière: TP Pysique des Matériaux / Section A / 1

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	181839071633	0.0	10.0	10.0
2	181839066586	0.0	15.0	15.0
3	171739067666	0.0	13.0	13.0
4	181839065410	0.0	15.0	15.0
5	181839067097	0.0	13.0	13.0
6	171839080088	0.0	0.0	0.0
7	161639072731	0.0	8.5	8.5
8	181839069920	0.0	13.0	13.0
9	181839063223	0.0	15.0	15.0
10	171739070800	0.0	16.0	16.0
11	161639078516	0.0	7.0	7.0
12	20902501266	0.0	15.0	15.0
13	171739068460	0.0	15.0	15.0
14	161639069939	0.0	8.0	8.0
15	181839067439	0.0	0.0	0.0
16	181839071399	0.0	0.0	0.0
17	2000934945	0.0	16.0	16.0
18	181839065197	0.0	10.0	10.0
19	181839066193	0.0	15.0	15.0
20	171739055114	0.0	10.0	10.0
21	181839066594	0.0	15.0	15.0
22	161639065361	0.0	0.0	0.0
23	181839072282	0.0	10.0	10.0
24	171739066766	0.0	0.0	0.0
25	171739070216	0.0	12.0	12.0
26	181839068423	0.0	12.0	12.0
27	161639076340	0.0	0.0	0.0
28	181839068392	0.0	0.0	0.0
29	181839066491	0.0	15.0	15.0
30	171739074260	0.0	0.0	0.0
31	21079072608	0.0	0.0	0.0
32	191439056793	0.0	12.25	12.25
33	171739075270	0.0	15.0	15.0
34	171739069722	0.0	0.0	0.0
35	161539075635	0.0	6.0	6.0
36	161539071021	0.0	10.0	10.0

Signature de l'enseignant:

Le:

2021/2022

Filière: Génie Civil  
matériaux en génie civil

Niveau:

Matière: TP Pysique des Matériaux / Section A / 2

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	181839067137	0.0	15.0	15.0
2	171739052666	0.0	8.0	8.0
3	181839068402	0.0	10.0	10.0
4	181839072973	0.0	0.0	0.0
5	181839071622	0.0	0.0	0.0
6	171739067301	0.0	13.5	13.5
7	171739075999	0.0	12.25	12.25
8	161639077167	0.0	16.0	16.0
9	20049054449	0.0	15.0	15.0
10	171739075147	0.0	0.0	0.0
11	181839066541	0.0	0.0	0.0
12	181839063224	0.0	16.0	16.0
13	161639071979	0.0	15.0	15.0
14	171739065193	0.0	0.0	0.0
15	181839073604	0.0	15.0	15.0
16	161639075021	0.0	15.0	15.0
17	161639076410	0.0	9.88	9.88
18	181839068204	0.0	15.0	15.0
19	181839066210	0.0	13.0	13.0
20	161639066870	0.0	9.25	9.25
21	171739069802	0.0	9.38	9.38
22	171739071151	0.0	10.0	10.0
23	181839068471	0.0	15.0	15.0
24	181839066587	0.0	15.0	15.0
25	2092369000	0.0	16.0	16.0
26	171739064323	0.0	0.0	0.0
27	171739070646	0.0	10.5	10.5
28	181839065430	0.0	10.0	10.0
29	171739068663	0.0	16.0	16.0
30	181839071635	0.0	12.0	12.0
31	171739074280	0.0	12.33	12.33
32	171739068304	0.0	12.42	12.42
33	171739066271	0.0	15.0	15.0
34	171539076249	0.0	10.0	10.0
35	171539070766	0.0	12.38	12.38

Signature de l'enseignant:

Le:

2021/2022

Filière: Génie Civil  
matériaux en génie civil

Niveau:

Matière: TP Pysique des Matériaux / Section A / 3

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	171739067588	0.0	8.63	8.63
2	181839067139	0.0	0.0	0.0
3	161639067544	0.0	10.5	10.5
4	171739064399	0.0	9.88	9.88
5	171739075154	0.0	10.13	10.13
6	161639072418	0.0	0.0	0.0
7	171739074421	0.0	15.0	15.0
8	21119040818	0.0	15.0	15.0
9	181839071639	0.0	15.0	15.0
10	181839066391	0.0	15.0	15.0
11	171739065243	0.0	0.0	0.0
12	161639075233	0.0	8.88	8.88
13	181839065331	0.0	15.0	15.0
14	20891701198	0.0	15.0	15.0
15	181839066581	0.0	15.0	15.0
16	181839068212	0.0	10.0	10.0
17	161639077299	0.0	10.0	10.0
18	171739053377	0.0	12.0	12.0
19	171739066308	0.0	15.0	15.0
20	181839065589	0.0	15.0	15.0
21	171739069581	0.0	11.83	11.83
22	181839071624	0.0	10.0	10.0
23	181839068410	0.0	14.0	14.0
24	181839064398	0.0	15.0	15.0
25	2097822263	0.0	16.0	16.0
26	171739070111	0.0	12.0	12.0
27	171739071299	0.0	15.0	15.0
28	171739068442	0.0	10.5	10.5
29	181839070284	0.0	12.0	12.0
30	181839066592	0.0	15.0	15.0
31	171739080891	0.0	11.13	11.13
32	171739082011	0.0	13.0	13.0
33	161539077692	0.0	13.0	13.0
34	171539071050	0.0	0.0	0.0

Signature de l'enseignant:

Le:

2021/2022

Filière: Génie Civil  
matériaux en génie civil

Niveau:

Matière: TP Pysique des Matériaux / Section A / 4

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	171739072261	0.0	8.5	8.5
2	171739064482	0.0	12.5	12.5
3	161639075502	0.0	0.0	0.0
4	20900901266	0.0	16.0	16.0
5	181839062963	0.0	10.0	10.0
6	181839071932	0.0	10.0	10.0
7	181839068352	0.0	10.0	10.0
8	171739074762	0.0	10.0	10.0
9	171739075163	0.0	0.0	0.0
10	171739053449	0.0	15.0	15.0
11	171739066707	0.0	15.0	15.0
12	181839066593	0.0	12.0	12.0
13	171739070204	0.0	8.88	8.88
14	161739081498	0.0	15.0	15.0
15	171739070740	0.0	11.75	11.75
16	181839063295	0.0	14.0	14.0
17	181839071625	0.0	0.0	0.0
18	181839063214	0.0	14.0	14.0
19	181839066473	0.0	10.0	10.0
20	19119049094	0.0	14.0	14.0
21	181839071162	0.0	12.0	12.0
22	181839069455	0.0	0.0	0.0
23	181839066167	0.0	15.0	15.0
24	181839065408	0.0	0.0	0.0
25	181839073316	0.0	12.0	12.0
26	171739065423	0.0	12.0	12.0
27	21069052433	0.0	10.0	10.0
28	171739069611	0.0	15.0	15.0
29	161639077343	0.0	13.0	13.0
30	171739068449	0.0	0.0	0.0
31	161639072676	0.0	10.0	10.0
32	181839068417	0.0	10.0	10.0
33	171739067591	0.0	11.63	11.63
34	181839066630	0.0	10.0	10.0
35	181839067153	0.0	10.0	10.0
36	161639068586	0.0	0.0	0.0
37	211539084006	0.0	15.0	15.0
38	161539075171	0.0	0.0	0.0

Signature de l'enseignant:

Le:



2021/2022

Filière: Génie Civil  
matériaux en génie civil

Niveau:

Matière: TP Technologie du Béton / Section A / 1

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	181839071633	0.0	10.0	10.0
2	181839066586	0.0	12.5	12.5
3	171739067666	0.0	12.75	12.75
4	181839065410	0.0	12.5	12.5
5	181839067097	0.0	11.5	11.5
6	171839080088	0.0	0.0	0.0
7	161639072731	0.0	13.08	13.08
8	181839069920	0.0	13.0	13.0
9	181839063223	0.0	13.0	13.0
10	171739070800	0.0	14.5	14.5
11	161639078516	0.0	15.0	15.0
12	20902501266	0.0	15.25	15.25
13	171739068460	0.0	12.5	12.5
14	161639069939	0.0	8.5	8.5
15	181839067439	0.0	0.0	0.0
16	181839071399	0.0	0.0	0.0
17	2000934945	0.0	14.5	14.5
18	181839065197	0.0	10.0	10.0
19	181839066193	0.0	11.5	11.5
20	171739055114	0.0	9.0	9.0
21	181839066594	0.0	13.0	13.0
22	161639065361	0.0	0.0	0.0
23	181839072282	0.0	12.0	12.0
24	171739066766	0.0	11.0	11.0
25	171739070216	0.0	10.0	10.0
26	181839068423	0.0	12.75	12.75
27	161639076340	0.0	0.0	0.0
28	181839068392	0.0	1.0	1.0
29	181839066491	0.0	12.75	12.75
30	171739074260	0.0	0.0	0.0
31	21079072608	0.0	0.0	0.0
32	191439056793	0.0	10.0	10.0
33	171739075270	0.0	13.75	13.75
34	171739069722	0.0	0.0	0.0
35	161539075635	0.0	12.0	12.0
36	161539071021	0.0	3.0	3.0

Signature de l'enseignant:

Le:

2021/2022

**Filière:** Génie Civil  
matériaux en génie civil

**Niveau:**

**Matière:** TP Technologie du Béton / Section A / 2

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	181839067137	0.0	10.25	10.25
2	171739052666	0.0	1.0	1.0
3	181839068402	0.0	12.63	12.63
4	181839072973	0.0	0.0	0.0
5	181839071622	0.0	0.0	0.0
6	171739067301	0.0	13.95	13.95
7	171739075999	0.0	16.0	16.0
8	161639077167	0.0	13.5	13.5
9	20049054449	0.0	13.38	13.38
10	171739075147	0.0	0.0	0.0
11	181839066541	0.0	0.0	0.0
12	181839063224	0.0	13.5	13.5
13	161639071979	0.0	11.75	11.75
14	171739065193	0.0	10.0	10.0
15	181839073604	0.0	11.5	11.5
16	161639075021	0.0	15.25	15.25
17	161639076410	0.0	12.73	12.73
18	181839068204	0.0	11.0	11.0
19	181839066210	0.0	11.88	11.88
20	161639066870	0.0	12.0	12.0
21	171739069802	0.0	13.25	13.25
22	171739071151	0.0	11.25	11.25
23	181839068471	0.0	13.0	13.0
24	181839066587	0.0	13.0	13.0
25	2092369000	0.0	15.5	15.5
26	171739064323	0.0	0.0	0.0
27	171739070646	0.0	14.0	14.0
28	181839065430	0.0	11.0	11.0
29	171739068663	0.0	12.13	12.13
30	181839071635	0.0	10.63	10.63
31	171739074280	0.0	13.95	13.95
32	171739068304	0.0	14.5	14.5
33	171739066271	0.0	12.38	12.38
34	171539076249	0.0	14.55	14.55
35	171539070766	0.0	13.8	13.8

Signature de l'enseignant:

Le:

2021/2022

Filière: Génie Civil  
matériaux en génie civil

Niveau:

Matière: TP Technologie du Béton / Section A / 3

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	171739067588	0.0	10.0	10.0
2	181839067139	0.0	0.0	0.0
3	161639067544	0.0	3.45	3.45
4	171739064399	0.0	10.0	10.0
5	171739075154	0.0	11.4	11.4
6	161639072418	0.0	0.0	0.0
7	171739074421	0.0	11.63	11.63
8	21119040818	0.0	13.75	13.75
9	181839071639	0.0	12.0	12.0
10	181839066391	0.0	11.75	11.75
11	171739065243	0.0	0.0	0.0
12	161639075233	0.0	12.2	12.2
13	181839065331	0.0	13.63	13.63
14	20891701198	0.0	15.0	15.0
15	181839066581	0.0	12.88	12.88
16	181839068212	0.0	3.0	3.0
17	161639077299	0.0	13.0	13.0
18	171739053377	0.0	14.0	14.0
19	171739066308	0.0	11.5	11.5
20	181839065589	0.0	10.75	10.75
21	171739069581	0.0	13.5	13.5
22	181839071624	0.0	11.0	11.0
23	181839068410	0.0	14.25	14.25
24	181839064398	0.0	13.25	13.25
25	2097822263	0.0	15.5	15.5
26	171739070111	0.0	13.0	13.0
27	171739071299	0.0	13.0	13.0
28	171739068442	0.0	14.0	14.0
29	181839070284	0.0	13.0	13.0
30	181839066592	0.0	14.0	14.0
31	171739080891	0.0	13.85	13.85
32	171739082011	0.0	13.25	13.25
33	161539077692	0.0	7.75	7.75
34	171539071050	0.0	4.0	4.0

Signature de l'enseignant:

Le:

2021/2022

Filière: Génie Civil  
matériaux en génie civil

Niveau:

Matière: TP Technologie du Béton / Section A / 4

**PV de délibération par matière**

#	Matricule	Examen	CC	MG
1	171739072261	0.0	12.03	12.03
2	171739064482	0.0	0.0	0.0
3	161639075502	0.0	0.0	0.0
4	20900901266	0.0	16.0	16.0
5	181839062963	0.0	13.63	13.63
6	181839071932	0.0	11.25	11.25
7	181839068352	0.0	10.25	10.25
8	171739074762	0.0	10.0	10.0
9	171739075163	0.0	0.0	0.0
10	171739053449	0.0	13.75	13.75
11	171739066707	0.0	10.75	10.75
12	181839066593	0.0	14.13	14.13
13	171739070204	0.0	11.6	11.6
14	161739081498	0.0	10.0	10.0
15	171739070740	0.0	15.0	15.0
16	181839063295	0.0	13.25	13.25
17	181839071625	0.0	0.0	0.0
18	181839063214	0.0	13.5	13.5
19	181839066473	0.0	12.13	12.13
20	19119049094	0.0	13.25	13.25
21	181839071162	0.0	11.5	11.5
22	181839069455	0.0	0.0	0.0
23	181839066167	0.0	13.13	13.13
24	181839065408	0.0	0.0	0.0
25	181839073316	0.0	13.25	13.25
26	171739065423	0.0	9.75	9.75
27	21069052433	0.0	10.25	10.25
28	171739069611	0.0	7.5	7.5
29	161639077343	0.0	13.0	13.0
30	171739068449	0.0	0.0	0.0
31	161639072676	0.0	1.0	1.0
32	181839068417	0.0	5.5	5.5
33	171739067591	0.0	10.55	10.55
34	181839066630	0.0	13.75	13.75
35	181839067153	0.0	1.0	1.0
36	161639068586	0.0	0.0	0.0
37	211539084006	0.0	13.5	13.5
38	161539075171	0.0	0.0	0.0

Signature de l'enseignant:

Le: