



2021/2022

Filière: Hydraulique
conception et diagnostic des systèmes d'aep et d'assainissement

Niveau:

Matière: Conception des systèmes d'assainissement / Section A / 1

PV de délibération par matière

#	Matricule	Examen	CC	MG	Session
1	20069061567	13.5	14.8	13.93	NORMALE
2	21079074853	6.0	10.6	7.52	NORMALE
3	161639071845	12.0	6.6	10.22	NORMALE
4	171739073469	4.0	10.4	6.11	NORMALE
5	171739073234	5.5	10.1	7.02	NORMALE
6	21089050635	5.0	10.0	6.65	NORMALE
7	20079065010	7.0	10.1	8.02	NORMALE
8	20089043885	10.0	10.0	10.0	NORMALE
9	2001936214	8.5	10.0	9.0	NORMALE
10	21069054645	2.5	9.0	4.65	NORMALE
11	161639067281	4.25	10.7	6.38	NORMALE
12	2184530586	10.5	13.0	11.33	NORMALE
13	21089053873	7.0	10.0	7.99	NORMALE
14	2100935981	0.0	3.0	0.99	NORMALE
15	181539064701	0.0	0.0	0.0	NORMALE
16	2102944867	8.5	10.1	9.03	NORMALE
17	171739064452	12.0	10.0	11.34	NORMALE
18	171739073510	5.5	9.0	6.66	NORMALE
19	171739072690	5.0	10.6	6.85	NORMALE
20	21059053685	12.0	10.0	11.34	NORMALE
21	21919059	14.0	11.4	13.14	NORMALE
22	181339048611	2.0	8.4	4.11	NORMALE
23	17069052905	0.0	0.0	0.0	NORMALE
24	161639075786	8.5	6.8	7.94	NORMALE
25	161639071848	9.0	8.0	8.67	NORMALE
26	171739064213	10.0	10.6	10.2	NORMALE
27	18089061586	8.0	10.6	8.86	NORMALE
28	2101942521	16.0	14.2	15.41	NORMALE
29	171739071426	7.0	9.2	7.73	NORMALE
30	21069040615	7.0	10.2	8.06	NORMALE
31	18079071161	5.0	10.0	6.65	NORMALE
32	20079066477	5.0	7.6	5.86	NORMALE
33	21069055849	7.0	11.8	8.58	NORMALE
34	191339055574	6.0	6.6	6.2	NORMALE
35	18129053682	0.0	0.0	0.0	NORMALE
36	161539069922	4.5	8.6	5.85	NORMALE
37	19129045657	2.5	10.0	4.98	NORMALE
38	201539069494	6.0	8.8	6.92	NORMALE
39	20129045619	2.5	10.6	5.17	NORMALE
40	18109041990	10.0	11.0	10.33	NORMALE
41	17119044024	0.0	0.0	0.0	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: Hydraulique
conception et diagnostic des systèmes d'aep et d'assainissement

Niveau:

Matière: Diagnostic et réhabilitation des systèmes d'assainissement / Section A / 1

PV de délibération par matière

#	Matricule	Examen	CC	MG	Session
1	20069061567	10.5	12.1	11.03	NORMALE
2	21079074853	10.0	13.8	11.25	NORMALE
3	161639071845	4.0	9.0	5.65	NORMALE
4	171739073469	5.5	10.9	7.28	NORMALE
5	171739073234	9.0	11.3	9.76	NORMALE
6	21089050635	10.5	11.2	10.73	NORMALE
7	20079065010	7.0	10.7	8.22	NORMALE
8	20089043885	14.0	12.5	13.51	NORMALE
9	2001936214	9.82	9.82	9.82	NORMALE
10	21069054645	10.5	11.6	10.86	NORMALE
11	161639067281	10.0	10.6	10.2	NORMALE
12	2184530586	19.0	14.3	17.45	NORMALE
13	21089053873	14.0	14.2	14.07	NORMALE
14	2100935981	0.0	11.0	3.63	NORMALE
15	181539064701	0.0	0.0	0.0	NORMALE
16	2102944867	18.0	11.7	15.92	NORMALE
17	171739064452	8.0	9.4	8.46	NORMALE
18	171739073510	9.0	11.1	9.69	NORMALE
19	171739072690	10.0	13.3	11.09	NORMALE
20	21059053685	10.0	13.0	10.99	NORMALE
21	21919059	18.0	15.5	17.18	NORMALE
22	181339048611	10.5	10.8	10.6	NORMALE
23	17069052905	0.0	0.0	0.0	NORMALE
24	161639075786	11.0	10.6	10.87	NORMALE
25	161639071848	10.5	8.6	9.87	NORMALE
26	171739064213	10.5	11.5	10.83	NORMALE
27	18089061586	11.5	13.3	12.09	NORMALE
28	2101942521	18.0	14.0	16.68	NORMALE
29	171739071426	10.0	10.0	10.0	NORMALE
30	21069040615	10.0	10.0	10.0	NORMALE
31	18079071161	9.0	13.1	10.35	NORMALE
32	20079066477	10.5	9.2	10.07	NORMALE
33	21069055849	18.0	12.4	16.15	NORMALE
34	191339055574	9.0	12.0	9.99	NORMALE
35	18129053682	0.0	0.0	0.0	NORMALE
36	161539069922	3.5	8.6	5.18	NORMALE
37	19129045657	10.0	11.5	10.5	NORMALE
38	201539069494	10.5	11.6	10.86	NORMALE
39	20129045619	7.0	10.7	8.22	NORMALE
40	18109041990	11.0	10.3	10.77	NORMALE
41	17119044024	11.18	11.18	11.18	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: Hydraulique
conception et diagnostic des systèmes d'aep et d'assainissement

Niveau:

Matière: Epuration des eaux usées urbaines(conception et calcul) / Section A / 1

PV de délibération par matière

#	Matricule	Examen	CC	MG	Session
1	20069061567	15.5	14.0	15.01	NORMALE
2	21079074853	4.0	11.85	6.59	NORMALE
3	161639071845	3.0	9.5	5.15	NORMALE
4	171739073469	4.0	11.8	6.57	NORMALE
5	171739073234	5.0	11.1	7.01	NORMALE
6	21089050635	3.0	10.7	5.54	NORMALE
7	20079065010	7.5	13.85	9.6	NORMALE
8	20089043885	6.0	14.15	8.69	NORMALE
9	2001936214	4.0	11.35	6.43	NORMALE
10	21069054645	2.5	11.0	5.31	NORMALE
11	161639067281	2.5	8.0	4.32	NORMALE
12	2184530586	3.5	12.8	6.57	NORMALE
13	21089053873	7.0	12.35	8.77	NORMALE
14	2100935981	0.0	0.0	0.0	NORMALE
15	181539064701	2.5	8.0	4.32	NORMALE
16	2102944867	10.5	14.7	11.89	NORMALE
17	171739064452	5.0	12.4	7.44	NORMALE
18	171739073510	3.0	13.55	6.48	NORMALE
19	171739072690	9.0	11.6	9.86	NORMALE
20	21059053685	7.0	12.55	8.83	NORMALE
21	21919059	10.0	14.2	11.39	NORMALE
22	181339048611	2.5	10.9	5.27	NORMALE
23	17069052905	0.0	0.0	0.0	NORMALE
24	161639075786	4.5	13.0	7.31	NORMALE
25	161639071848	3.0	11.05	5.66	NORMALE
26	171739064213	13.5	13.7	13.57	NORMALE
27	18089061586	4.0	11.3	6.41	NORMALE
28	2101942521	12.25	13.6	12.7	NORMALE
29	171739071426	4.0	11.1	6.34	NORMALE
30	21069040615	4.0	10.3	6.08	NORMALE
31	18079071161	2.5	11.1	5.34	NORMALE
32	20079066477	3.5	10.65	5.86	NORMALE
33	21069055849	3.5	12.7	6.54	NORMALE
34	191339055574	4.5	11.6	6.84	NORMALE
35	18129053682	0.0	0.0	0.0	NORMALE
36	161539069922	2.5	10.9	5.27	NORMALE
37	19129045657	5.5	10.7	7.22	NORMALE
38	201539069494	8.0	12.25	9.4	NORMALE
39	20129045619	4.5	10.8	6.58	NORMALE
40	18109041990	5.0	14.8	8.23	NORMALE
41	17119044024	0.0	0.0	0.0	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: Hydraulique
conception et diagnostic des systèmes d'aep et d'assainissement

Niveau:

Matière: Métrologies moyens diagnostic en.assainissement / Section A / 1

PV de délibération par matière

#	Matricule	Examen	CC	MG	Session
1	20069061567	12.0	13.7	12.56	NORMALE
2	21079074853	4.0	14.8	7.56	NORMALE
3	161639071845	2.0	7.8	3.91	NORMALE
4	171739073469	8.5	14.1	10.35	NORMALE
5	171739073234	6.0	13.3	8.41	NORMALE
6	21089050635	9.0	13.9	10.62	NORMALE
7	20079065010	8.0	14.6	10.18	NORMALE
8	20089043885	10.0	13.3	11.09	NORMALE
9	2001936214	4.0	13.3	7.07	NORMALE
10	21069054645	8.5	13.3	10.08	NORMALE
11	161639067281	7.5	7.6	7.53	NORMALE
12	2184530586	13.0	15.0	13.66	NORMALE
13	21089053873	6.0	14.2	8.71	NORMALE
14	2100935981	0.0	0.0	0.0	NORMALE
15	181539064701	0.0	0.0	0.0	NORMALE
16	2102944867	13.0	14.8	13.59	NORMALE
17	171739064452	3.0	7.8	4.58	NORMALE
18	171739073510	8.0	14.7	10.21	NORMALE
19	171739072690	9.5	14.5	11.15	NORMALE
20	21059053685	10.0	14.2	11.39	NORMALE
21	21919059	13.0	15.0	13.66	NORMALE
22	181339048611	5.0	13.6	7.84	NORMALE
23	17069052905	10.53	10.53	10.53	NORMALE
24	161639075786	9.0	13.6	10.52	NORMALE
25	161639071848	7.0	7.8	7.26	NORMALE
26	171739064213	8.5	14.8	10.58	NORMALE
27	18089061586	8.0	14.4	10.11	NORMALE
28	2101942521	10.0	14.7	11.55	NORMALE
29	171739071426	6.5	8.1	7.03	NORMALE
30	21069040615	9.0	13.1	10.35	NORMALE
31	18079071161	5.0	14.7	8.2	NORMALE
32	20079066477	8.5	8.1	8.37	NORMALE
33	21069055849	8.5	13.9	10.28	NORMALE
34	191339055574	5.0	14.2	8.04	NORMALE
35	18129053682	0.0	0.0	0.0	NORMALE
36	161539069922	4.0	7.8	5.25	NORMALE
37	19129045657	4.0	14.8	7.56	NORMALE
38	201539069494	8.0	14.2	10.05	NORMALE
39	20129045619	8.5	14.0	10.32	NORMALE
40	18109041990	12.5	14.0	13.0	NORMALE
41	17119044024	12.01	12.01	12.01	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: Hydraulique
conception et diagnostic des systèmes d'aep et d'assainissement

Niveau:

Matière: Modélisation des systèmes d'assainissement / Section A / 1

PV de délibération par matière

#	Matricule	Examen	CC	MG	Session
1	20069061567	17.0	11.6	15.22	NORMALE
2	21079074853	17.0	15.2	16.41	NORMALE
3	161639071845	11.75	11.2	11.57	NORMALE
4	171739073469	9.75	16.2	11.88	NORMALE
5	171739073234	15.75	16.2	15.9	NORMALE
6	21089050635	12.5	16.2	13.72	NORMALE
7	20079065010	15.5	15.6	15.53	NORMALE
8	20089043885	12.0	11.6	11.87	NORMALE
9	2001936214	16.01	16.01	16.01	NORMALE
10	21069054645	11.25	15.2	12.55	NORMALE
11	161639067281	9.25	11.6	10.03	NORMALE
12	2184530586	17.0	16.0	16.67	NORMALE
13	21089053873	15.0	15.2	15.07	NORMALE
14	2100935981	0.0	0.0	0.0	NORMALE
15	181539064701	10.0	10.0	10.0	NORMALE
16	2102944867	15.0	17.0	15.66	NORMALE
17	171739064452	14.0	11.2	13.08	NORMALE
18	171739073510	13.25	16.0	14.16	NORMALE
19	171739072690	14.75	16.2	15.23	NORMALE
20	21059053685	13.0	15.2	13.73	NORMALE
21	21919059	18.0	16.0	17.34	NORMALE
22	181339048611	15.25	15.2	15.23	NORMALE
23	17069052905	14.49	14.49	14.49	NORMALE
24	161639075786	12.0	11.6	11.87	NORMALE
25	161639071848	17.0	11.6	15.22	NORMALE
26	171739064213	16.5	17.0	16.67	NORMALE
27	18089061586	16.0	15.6	15.87	NORMALE
28	2101942521	16.0	17.0	16.33	NORMALE
29	171739071426	8.0	14.0	9.98	NORMALE
30	21069040615	11.0	16.0	12.65	NORMALE
31	18079071161	12.25	16.2	13.55	NORMALE
32	20079066477	4.75	14.8	8.07	NORMALE
33	21069055849	14.0	14.8	14.26	NORMALE
34	191339055574	11.5	16.0	12.99	NORMALE
35	18129053682	15.46	15.46	15.46	NORMALE
36	161539069922	11.75	11.6	11.7	NORMALE
37	19129045657	10.0	11.6	10.53	NORMALE
38	201539069494	7.25	17.0	10.47	NORMALE
39	20129045619	11.25	17.0	13.15	NORMALE
40	18109041990	12.75	17.0	14.15	NORMALE
41	17119044024	13.53	13.53	13.53	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: Hydraulique
conception et diagnostic des systèmes d'aep et d'assainissement

Niveau:

Matière: Pollution des eaux (quantification) / Section A / 1

PV de délibération par matière

#	Matricule	Examen	CC	MG	Session
1	20069061567	13.0	14.6	13.53	NORMALE
2	21079074853	10.0	14.0	11.32	NORMALE
3	161639071845	7.0	7.6	7.2	NORMALE
4	171739073469	8.0	10.6	8.86	NORMALE
5	171739073234	10.0	10.4	10.13	NORMALE
6	21089050635	7.0	14.3	9.41	NORMALE
7	20079065010	8.0	8.6	8.2	NORMALE
8	20089043885	10.0	12.6	10.86	NORMALE
9	2001936214	11.5	8.8	10.61	NORMALE
10	21069054645	6.0	6.6	6.2	NORMALE
11	161639067281	7.5	8.2	7.73	NORMALE
12	2184530586	14.5	15.7	14.9	NORMALE
13	21089053873	15.0	13.7	14.57	NORMALE
14	2100935981	0.0	8.4	2.77	NORMALE
15	181539064701	0.0	0.0	0.0	NORMALE
16	2102944867	17.0	15.5	16.51	NORMALE
17	171739064452	5.0	9.6	6.52	NORMALE
18	171739073510	13.0	12.5	12.84	NORMALE
19	171739072690	8.5	12.8	9.92	NORMALE
20	21059053685	8.0	13.25	9.73	NORMALE
21	21919059	17.0	17.1	17.03	NORMALE
22	181339048611	6.5	7.2	6.73	NORMALE
23	17069052905	0.0	0.0	0.0	NORMALE
24	161639075786	11.0	10.8	10.93	NORMALE
25	161639071848	7.0	7.8	7.26	NORMALE
26	171739064213	9.0	10.6	9.53	NORMALE
27	18089061586	16.0	11.7	14.58	NORMALE
28	2101942521	14.5	14.75	14.58	NORMALE
29	171739071426	4.5	9.6	6.18	NORMALE
30	21069040615	8.0	13.4	9.78	NORMALE
31	18079071161	9.5	9.4	9.47	NORMALE
32	20079066477	4.0	9.2	5.72	NORMALE
33	21069055849	10.5	16.4	12.45	NORMALE
34	191339055574	11.0	10.2	10.74	NORMALE
35	18129053682	12.29	12.29	12.29	NORMALE
36	161539069922	8.0	11.2	9.06	NORMALE
37	19129045657	10.0	11.2	10.4	NORMALE
38	201539069494	8.0	12.4	9.45	NORMALE
39	20129045619	7.0	8.2	7.4	NORMALE
40	18109041990	15.5	11.8	14.28	NORMALE
41	17119044024	0.0	0.0	0.0	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: Hydraulique
conception et diagnostic des systèmes d'aep et d'assainissement

Niveau:

Matière: Technologie des conduites et équipements des réseaux d'assainissement / Section A / 1

PV de délibération par matière

#	Matricule	Examen	CC	MG	Session
1	20069061567	9.5	13.7	10.89	NORMALE
2	21079074853	7.0	14.5	9.48	NORMALE
3	161639071845	7.0	8.1	7.36	NORMALE
4	171739073469	5.0	14.4	8.1	NORMALE
5	171739073234	7.0	13.3	9.08	NORMALE
6	21089050635	6.0	13.9	8.61	NORMALE
7	20079065010	9.0	14.3	10.75	NORMALE
8	20089043885	6.5	13.3	8.74	NORMALE
9	2001936214	5.5	13.3	8.07	NORMALE
10	21069054645	3.0	13.3	6.4	NORMALE
11	161639067281	2.0	7.6	3.85	NORMALE
12	2184530586	16.0	15.0	15.67	NORMALE
13	21089053873	9.0	13.9	10.62	NORMALE
14	2100935981	0.0	0.0	0.0	NORMALE
15	181539064701	0.0	0.0	0.0	NORMALE
16	2102944867	9.0	14.4	10.78	NORMALE
17	171739064452	5.0	8.1	6.02	NORMALE
18	171739073510	5.5	13.8	8.24	NORMALE
19	171739072690	7.75	14.8	10.08	NORMALE
20	21059053685	10.5	13.9	11.62	NORMALE
21	21919059	9.5	14.7	11.22	NORMALE
22	181339048611	5.0	12.4	7.44	NORMALE
23	17069052905	10.24	10.24	10.24	NORMALE
24	161639075786	6.5	12.7	8.55	NORMALE
25	161639071848	4.0	8.1	5.35	NORMALE
26	171739064213	3.5	14.5	7.13	NORMALE
27	18089061586	6.0	14.1	8.67	NORMALE
28	2101942521	12.0	14.7	12.89	NORMALE
29	171739071426	6.0	8.1	6.69	NORMALE
30	21069040615	4.0	14.0	7.3	NORMALE
31	18079071161	7.5	13.8	9.58	NORMALE
32	20079066477	4.0	8.1	5.35	NORMALE
33	21069055849	11.5	13.9	12.29	NORMALE
34	191339055574	4.5	14.2	7.7	NORMALE
35	18129053682	0.0	0.0	0.0	NORMALE
36	161539069922	3.0	8.1	4.68	NORMALE
37	19129045657	12.0	14.8	12.92	NORMALE
38	201539069494	6.5	14.2	9.04	NORMALE
39	20129045619	5.5	14.3	8.4	NORMALE
40	18109041990	5.5	14.3	8.4	NORMALE
41	17119044024	10.1	10.1	10.1	NORMALE

Signature de l'enseignant:

Le:

2021/2022

Filière: Hydraulique
conception et diagnostic des systèmes d'aep et d'assainissement

Niveau:

Matière: Télégestion des systèmes d'assainissement / Section A / 1

PV de délibération par matière

#	Matricule	Examen	CC	MG	Session
1	20069061567	12.5	12.5	12.5	NORMALE
2	21079074853	14.5	14.5	14.5	NORMALE
3	161639071845	11.5	11.5	11.5	NORMALE
4	171739073469	14.0	14.0	14.0	NORMALE
5	171739073234	14.5	14.5	14.5	NORMALE
6	21089050635	13.5	13.5	13.5	NORMALE
7	20079065010	16.0	16.0	16.0	NORMALE
8	20089043885	11.5	11.5	11.5	NORMALE
9	2001936214	10.36	10.36	10.36	NORMALE
10	21069054645	14.0	14.0	14.0	NORMALE
11	161639067281	13.5	13.5	13.5	NORMALE
12	2184530586	15.5	15.5	15.5	NORMALE
13	21089053873	14.0	14.0	14.0	NORMALE
14	2100935981	10.5	10.5	10.5	NORMALE
15	181539064701	0.0	0.0	0.0	NORMALE
16	2102944867	16.0	16.0	16.0	NORMALE
17	171739064452	14.0	14.0	14.0	NORMALE
18	171739073510	14.0	14.0	14.0	NORMALE
19	171739072690	14.0	14.0	14.0	NORMALE
20	21059053685	15.0	15.0	15.0	NORMALE
21	21919059	15.0	15.0	15.0	NORMALE
22	181339048611	10.5	10.5	10.5	NORMALE
23	17069052905	13.19	13.19	13.19	NORMALE
24	161639075786	10.5	10.5	10.5	NORMALE
25	161639071848	13.5	13.5	13.5	NORMALE
26	171739064213	13.5	13.5	13.5	NORMALE
27	18089061586	13.0	16.0	13.99	NORMALE
28	2101942521	13.0	13.0	13.0	NORMALE
29	171739071426	16.0	16.0	16.0	NORMALE
30	21069040615	11.5	11.5	11.5	NORMALE
31	18079071161	13.0	13.0	13.0	NORMALE
32	20079066477	14.5	14.5	14.5	NORMALE
33	21069055849	15.5	15.5	15.5	NORMALE
34	191339055574	12.0	12.0	12.0	NORMALE
35	18129053682	0.0	0.0	0.0	NORMALE
36	161539069922	12.5	14.0	13.0	NORMALE
37	19129045657	13.0	13.0	13.0	NORMALE
38	201539069494	15.5	15.5	15.5	NORMALE
39	20129045619	13.0	13.0	13.0	NORMALE
40	18109041990	14.0	14.0	14.0	NORMALE
41	17119044024	12.58	12.58	12.58	NORMALE

Signature de l'enseignant:

Le: