



2024/2025

Sciences Economiques, de Gestion et Sciences Commerciales

Filière: Sciences économiques

Spécialité: sciences économiques

Période: Semestre 4

Matière: Bases de la recherche opérationnelle / A / Group 01

PV de délibération par matière (Session normale)

#	Matricule	Nom	Prénom	Examen	CC	MG	Session
1	212134004277			0.0	4.0	1.6	NORMALE
2	232334044103			0.0	0.0	0.0	NORMALE
3	232334053208			5.5	8.0	6.5	NORMALE
4	222234040505			1.0	3.0	1.8	NORMALE
5	232334047819			7.5	8.0	7.7	NORMALE
6	222234020903			2.5	2.0	2.3	NORMALE
7	232334004810			6.0	6.0	6.0	NORMALE
8	232334077217			14.0	16.5	15.0	NORMALE
9	222234025704			10.1	0.0	6.06	NORMALE
10	232334059920			0.0	0.0	0.0	NORMALE
11	232334015008			6.5	16.0	10.3	NORMALE
12	232334040611			14.0	16.5	15.0	NORMALE
13	212134010301			7.75	15.0	10.65	NORMALE
14	232334090019			7.0	9.0	7.8	NORMALE
15	232334044012			8.0	13.5	10.2	NORMALE
16	202034003878			1.5	3.0	2.1	NORMALE
17	232334041711			6.0	9.0	7.2	NORMALE
18	232334067611			3.5	10.5	6.3	NORMALE
19	212134002320			11.0	14.5	12.4	NORMALE
20	212134000733			6.5	6.5	6.5	NORMALE
21	232334041505			0.5	4.0	1.9	NORMALE
22	232334073202			6.75	14.5	9.85	NORMALE
23	232334073210			3.5	7.0	4.9	NORMALE
24	232334004308			4.5	7.0	5.5	NORMALE
25	232334026018			9.0	13.5	10.8	NORMALE
26	232334037919			5.0	9.5	6.8	NORMALE
27	222234004116			0.0	0.0	0.0	NORMALE
28	232334061909			9.5	10.0	9.7	NORMALE
29	232334038216			0.5	4.5	2.1	NORMALE
30	222234035104			8.0	12.0	9.6	NORMALE

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Filière: Sciences économiques**Spécialité:** sciences économiques**Période:** Semestre 4**Matière:** Bases de la recherche opérationnelle / A / Group 02**PV de délibération par matière (Session normale)**

#	Matricule	Nom	Prénom	Examen	CC	MG	Session
1	222234004102			0.0	0.0	0.0	NORMALE
2	222234004212			4.5	7.0	5.5	NORMALE
3	202031030473			0.0	0.0	0.0	NORMALE
4	232334015216			14.0	12.5	13.4	NORMALE
5	222234047802			1.0	7.0	3.4	NORMALE
6	222234021320			0.0	3.5	1.4	NORMALE
7	232334072105			2.5	7.0	4.3	NORMALE
8	222234060818			0.0	2.5	1.0	NORMALE
9	222234014914			2.5	5.0	3.5	NORMALE
10	232334008015			11.5	16.5	13.5	NORMALE
11	202034002216			5.4	0.0	3.24	NORMALE
12	222234015403			4.5	7.0	5.5	NORMALE
13	222234063006			0.0	3.0	1.2	NORMALE
14	232334006905			7.5	8.5	7.9	NORMALE
15	222234054812			4.5	8.0	5.9	NORMALE
16	202034002557			0.0	6.0	2.4	NORMALE
17	222234003916			1.0	3.5	2.0	NORMALE
18	222234041517			15.0	17.0	15.8	NORMALE
19	232334015006			11.0	10.5	10.8	NORMALE
20	222234018919			0.0	0.0	0.0	NORMALE
21	232334019919			8.0	13.5	10.2	NORMALE
22	232334093615			15.25	17.5	16.15	NORMALE
23	222234015304			0.0	0.0	0.0	NORMALE
24	222234063014			0.5	3.5	1.7	NORMALE
25	232334014716			7.75	8.0	7.85	NORMALE
26	232334021110			5.0	6.5	5.6	NORMALE

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Filière: Sciences économiques**Spécialité:** sciences économiques**Période:** Semestre 4**Matière:** Bases de la recherche opérationnelle / A / Group 03**PV de délibération par matière (Session normale)**

#	Matricule	Nom	Prénom	Examen	CC	MG	Session
1	212134002406			7.0	13.0	9.4	NORMALE
2	191934000566			0.0	0.0	0.0	NORMALE
3	191934001436			10.0	0.0	6.0	NORMALE
4	232334041310			18.5	19.0	18.7	NORMALE
5	232334015410			6.5	6.5	6.5	NORMALE
6	212134002367			0.0	13.5	5.4	NORMALE
7	212134009813			0.5	7.5	3.3	NORMALE
8	222234061406			10.5	16.0	12.7	NORMALE
9	212134002426			0.0	0.0	0.0	NORMALE
10	191934000676			0.0	0.0	0.0	NORMALE
11	202034000703			0.0	0.0	0.0	NORMALE
12	212134000650			0.0	0.0	0.0	NORMALE
13	212134001354			0.5	4.5	2.1	NORMALE
14	212134009214			0.0	10.0	4.0	NORMALE
15	222234014701			6.0	13.0	8.8	NORMALE
16	212134002313			0.0	0.0	0.0	NORMALE
17	212134004264			4.0	11.5	7.0	NORMALE
18	212134002651			0.5	7.5	3.3	NORMALE
19	222234015101			6.75	10.0	8.05	NORMALE
20	222234044517			8.0	16.5	11.4	NORMALE
21	222234004115			0.0	0.0	0.0	NORMALE
22	232334004916			16.75	16.5	16.65	NORMALE
23	232334041316			13.5	15.0	14.1	NORMALE
24	212134000662			0.0	3.5	1.4	NORMALE
25	232334135203			2.5	7.0	4.3	NORMALE
26	202034005292			0.0	0.0	0.0	NORMALE
27	222234009907			0.0	0.0	0.0	NORMALE

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Filière: Sciences économiques**Spécialité:** sciences économiques**Période:** Semestre 4**Matière:** Economie algérienne / A / Group 01**PV de délibération par matière (Session normale)**

#	Matricule	Nom	Prénom	Examen	CC	MG	Session
1	212134004277			0.0	13.0	5.2	NORMALE
2	232334044103			0.0	0.0	0.0	NORMALE
3	232334053208			0.0	18.0	7.2	NORMALE
4	222234040505			0.0	10.0	4.0	NORMALE
5	232334047819			0.0	18.0	7.2	NORMALE
6	222234020903			0.0	11.0	4.4	NORMALE
7	232334004810			0.0	17.0	6.8	NORMALE
8	232334077217			0.0	19.0	7.6	NORMALE
9	222234025704			10.1	10.1	10.1	NORMALE
10	232334059920			0.0	0.0	0.0	NORMALE
11	232334015008			0.0	18.5	7.4	NORMALE
12	232334040611			0.0	13.0	5.2	NORMALE
13	212134010301			0.0	18.5	7.4	NORMALE
14	232334090019			0.0	16.0	6.4	NORMALE
15	232334044012			0.0	15.0	6.0	NORMALE
16	202034003878			0.0	10.0	4.0	NORMALE
17	232334041711			0.0	13.0	5.2	NORMALE
18	232334067611			0.0	15.0	6.0	NORMALE
19	212134002320			0.0	19.0	7.6	NORMALE
20	212134000733			0.0	14.0	5.6	NORMALE
21	232334041505			0.0	16.0	6.4	NORMALE
22	232334073202			0.0	16.5	6.6	NORMALE
23	232334073210			0.0	15.0	6.0	NORMALE
24	232334004308			0.0	14.75	5.9	NORMALE
25	232334026018			0.0	15.0	6.0	NORMALE
26	232334037919			0.0	12.0	4.8	NORMALE
27	222234004116			0.0	0.0	0.0	NORMALE
28	232334061909			0.0	17.0	6.8	NORMALE
29	232334038216			0.0	14.0	5.6	NORMALE
30	222234035104			0.0	14.0	5.6	NORMALE

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Filière: Sciences économiques**Spécialité:** sciences économiques**Période:** Semestre 4**Matière:** Economie algérienne / A / Group 02**PV de délibération par matière (Session normale)**

#	Matricule	Nom	Prénom	Examen	CC	MG	Session
1	222234004102			0.0	0.0	0.0	NORMALE
2	222234004212			0.0	15.5	6.2	NORMALE
3	202031030473			0.0	0.0	0.0	NORMALE
4	232334015216			0.0	15.0	6.0	NORMALE
5	222234047802			0.0	12.0	4.8	NORMALE
6	222234021320			0.0	12.0	4.8	NORMALE
7	232334072105			0.0	13.0	5.2	NORMALE
8	222234060818			0.0	12.0	4.8	NORMALE
9	222234014914			0.0	14.0	5.6	NORMALE
10	232334008015			0.0	16.0	6.4	NORMALE
11	202034002216			10.25	10.25	10.25	NORMALE
12	222234015403			0.0	14.0	5.6	NORMALE
13	222234063006			0.0	14.5	5.8	NORMALE
14	232334006905			0.0	13.5	5.4	NORMALE
15	222234054812			0.0	15.5	6.2	NORMALE
16	202034002557			10.8	10.8	10.8	NORMALE
17	222234003916			0.0	11.5	4.6	NORMALE
18	222234041517			0.0	11.5	4.6	NORMALE
19	232334015006			0.0	17.0	6.8	NORMALE
20	222234018919			0.0	0.0	0.0	NORMALE
21	232334019919			0.0	15.0	6.0	NORMALE
22	232334093615			0.0	13.0	5.2	NORMALE
23	222234015304			0.0	0.0	0.0	NORMALE
24	222234063014			0.0	15.5	6.2	NORMALE
25	232334014716			0.0	13.0	5.2	NORMALE
26	232334021110			0.0	14.5	5.8	NORMALE

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Filière: Sciences économiques**Spécialité:** sciences économiques**Période:** Semestre 4**Matière:** Economie algérienne / A / Group 03**PV de délibération par matière (Session normale)**

#	Matricule	Nom	Prénom	Examen	CC	MG	Session
1	212134002406			0.0	17.5	7.0	NORMALE
2	191934000566			0.0	10.0	4.0	NORMALE
3	191934001436			0.0	10.0	4.0	NORMALE
4	232334041310			0.0	19.5	7.8	NORMALE
5	232334015410			0.0	17.0	6.8	NORMALE
6	212134002367			0.0	16.5	6.6	NORMALE
7	212134009813			0.0	12.0	4.8	NORMALE
8	222234061406			0.0	19.0	7.6	NORMALE
9	212134002426			0.0	0.0	0.0	NORMALE
10	191934000676			0.0	0.0	0.0	NORMALE
11	202034000703			0.0	0.0	0.0	NORMALE
12	212134000650			0.0	0.0	0.0	NORMALE
13	212134001354			0.0	12.0	4.8	NORMALE
14	212134009214			0.0	17.0	6.8	NORMALE
15	222234014701			0.0	16.0	6.4	NORMALE
16	212134002313			0.0	0.0	0.0	NORMALE
17	212134004264			0.0	17.0	6.8	NORMALE
18	212134002651			0.0	16.5	6.6	NORMALE
19	222234015101			13.5	13.5	13.5	NORMALE
20	222234044517			0.0	17.0	6.8	NORMALE
21	222234004115			0.0	0.0	0.0	NORMALE
22	232334004916			0.0	17.0	6.8	NORMALE
23	232334041316			0.0	15.5	6.2	NORMALE
24	212134000662			0.0	10.5	4.2	NORMALE
25	232334135203			0.0	13.5	5.4	NORMALE
26	202034005292			0.0	10.0	4.0	NORMALE
27	222234009907			0.0	0.0	0.0	NORMALE

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Filière: Sciences économiques**Spécialité:** sciences économiques**Période:** Semestre 4**Matière:** Économie internationale / A / Group 01**PV de délibération par matière (Session normale)**

#	Matricule	Nom	Prénom	Examen	CC	MG	Session
1	212134004277			0.5	12.5	5.3	NORMALE
2	232334044103			0.0	0.0	0.0	NORMALE
3	232334053208			11.0	15.5	12.8	NORMALE
4	222234040505			7.0	10.5	8.4	NORMALE
5	232334047819			10.0	15.0	12.0	NORMALE
6	222234020903			0.5	12.5	5.3	NORMALE
7	232334004810			8.0	19.0	12.4	NORMALE
8	232334077217			15.0	16.5	15.6	NORMALE
9	222234025704			3.0	17.5	8.8	NORMALE
10	232334059920			0.0	0.0	0.0	NORMALE
11	232334015008			11.5	14.5	12.7	NORMALE
12	232334040611			7.0	15.5	10.4	NORMALE
13	212134010301			8.5	12.5	10.1	NORMALE
14	232334090019			7.0	15.0	10.2	NORMALE
15	232334044012			10.0	14.0	11.6	NORMALE
16	202034003878			8.0	12.5	9.8	NORMALE
17	232334041711			7.0	11.0	8.6	NORMALE
18	232334067611			7.5	12.5	9.5	NORMALE
19	212134002320			11.5	16.0	13.3	NORMALE
20	212134000733			8.0	14.0	10.4	NORMALE
21	232334041505			5.0	17.0	9.8	NORMALE
22	232334073202			14.0	15.0	14.4	NORMALE
23	232334073210			12.5	14.0	13.1	NORMALE
24	232334004308			9.0	13.5	10.8	NORMALE
25	232334026018			6.0	12.5	8.6	NORMALE
26	232334037919			1.0	15.5	6.8	NORMALE
27	222234004116			0.0	0.0	0.0	NORMALE
28	232334061909			11.0	16.0	13.0	NORMALE
29	232334038216			1.0	13.0	5.8	NORMALE
30	222234035104			0.5	13.5	5.7	NORMALE

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Filière: Sciences économiques**Spécialité:** sciences économiques**Période:** Semestre 4**Matière:** Économie internationale / A / Group 02**PV de délibération par matière (Session normale)**

#	Matricule	Nom	Prénom	Examen	CC	MG	Session
1	222234004102			0.0	0.0	0.0	NORMALE
2	222234004212			8.5	15.0	11.1	NORMALE
3	202031030473			0.0	0.0	0.0	NORMALE
4	232334015216			10.0	15.0	12.0	NORMALE
5	222234047802			4.0	4.5	4.2	NORMALE
6	222234021320			0.0	13.5	5.4	NORMALE
7	232334072105			1.0	11.5	5.2	NORMALE
8	222234060818			10.0	10.5	10.2	NORMALE
9	222234014914			8.5	13.5	10.5	NORMALE
10	232334008015			10.0	15.0	12.0	NORMALE
11	202034002216			9.5	0.0	5.7	NORMALE
12	222234015403			8.0	14.0	10.4	NORMALE
13	222234063006			1.0	12.5	5.6	NORMALE
14	232334006905			0.5	13.5	5.7	NORMALE
15	222234054812			2.0	14.0	6.8	NORMALE
16	202034002557			7.5	14.5	10.3	NORMALE
17	222234003916			7.0	14.0	9.8	NORMALE
18	222234041517			9.0	14.5	11.2	NORMALE
19	232334015006			10.5	15.5	12.5	NORMALE
20	222234018919			0.0	0.0	0.0	NORMALE
21	232334019919			7.0	15.5	10.4	NORMALE
22	232334093615			11.0	15.0	12.6	NORMALE
23	222234015304			0.0	0.0	0.0	NORMALE
24	222234063014			7.5	15.5	10.7	NORMALE
25	232334014716			1.0	15.5	6.8	NORMALE
26	232334021110			3.0	13.0	7.0	NORMALE

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Filière: Sciences économiques**Spécialité:** sciences économiques**Période:** Semestre 4**Matière:** Économie internationale / A / Group 03**PV de délibération par matière (Session normale)**

#	Matricule	Nom	Prénom	Examen	CC	MG	Session
1	212134002406			15.0	15.0	15.0	NORMALE
2	191934000566			0.0	1.0	0.4	NORMALE
3	191934001436			0.0	1.0	0.4	NORMALE
4	232334041310			17.5	18.0	17.7	NORMALE
5	232334015410			12.0	16.0	13.6	NORMALE
6	212134002367			7.5	14.5	10.3	NORMALE
7	212134009813			10.0	10.0	10.0	NORMALE
8	222234061406			13.0	17.0	14.6	NORMALE
9	212134002426			0.0	0.0	0.0	NORMALE
10	191934000676			0.0	0.0	0.0	NORMALE
11	202034000703			0.0	0.0	0.0	NORMALE
12	212134000650			0.0	0.0	0.0	NORMALE
13	212134001354			0.0	0.5	0.2	NORMALE
14	212134009214			10.0	16.0	12.4	NORMALE
15	222234014701			12.5	13.5	12.9	NORMALE
16	212134002313			0.0	0.0	0.0	NORMALE
17	212134004264			1.0	18.0	7.8	NORMALE
18	212134002651			2.0	14.0	6.8	NORMALE
19	222234015101			12.2	0.0	7.32	NORMALE
20	222234044517			14.5	17.5	15.7	NORMALE
21	222234004115			0.0	0.0	0.0	NORMALE
22	232334004916			9.5	16.0	12.1	NORMALE
23	232334041316			11.0	15.0	12.6	NORMALE
24	212134000662			9.0	12.5	10.4	NORMALE
25	232334135203			10.0	13.5	11.4	NORMALE
26	202034005292			1.0	6.5	3.2	NORMALE
27	222234009907			0.0	0.0	0.0	NORMALE

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Filière: Sciences économiques**Spécialité:** sciences économiques**Période:** Semestre 4**Matière:** Entrepreneuriat / A / Group 01**PV de délibération par matière (Session normale)**

#	Matricule	Nom	Prénom	Examen	CC	MG	Session
1	212134004277			0.0	0.0	0.0	NORMALE
2	232334044103			0.0	0.0	0.0	NORMALE
3	232334053208			0.0	0.0	0.0	NORMALE
4	222234040505			0.0	0.0	0.0	NORMALE
5	232334047819			0.0	0.0	0.0	NORMALE
6	222234020903			0.0	0.0	0.0	NORMALE
7	232334004810			0.0	0.0	0.0	NORMALE
8	232334077217			0.0	0.0	0.0	NORMALE
9	222234025704			0.0	0.0	0.0	NORMALE
10	232334059920			0.0	0.0	0.0	NORMALE
11	232334015008			0.0	0.0	0.0	NORMALE
12	232334040611			0.0	0.0	0.0	NORMALE
13	212134010301			0.0	0.0	0.0	NORMALE
14	232334090019			0.0	0.0	0.0	NORMALE
15	232334044012			0.0	0.0	0.0	NORMALE
16	202034003878			0.0	0.0	0.0	NORMALE
17	232334041711			0.0	0.0	0.0	NORMALE
18	232334067611			0.0	0.0	0.0	NORMALE
19	212134002320			0.0	0.0	0.0	NORMALE
20	212134000733			0.0	0.0	0.0	NORMALE
21	232334041505			0.0	0.0	0.0	NORMALE
22	232334073202			0.0	0.0	0.0	NORMALE
23	232334073210			0.0	0.0	0.0	NORMALE
24	232334004308			0.0	0.0	0.0	NORMALE
25	232334026018			0.0	0.0	0.0	NORMALE
26	232334037919			0.0	0.0	0.0	NORMALE
27	222234004116			0.0	0.0	0.0	NORMALE
28	232334061909			0.0	0.0	0.0	NORMALE
29	232334038216			0.0	0.0	0.0	NORMALE
30	222234035104			0.0	0.0	0.0	NORMALE

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Filière: Sciences économiques**Spécialité:** sciences économiques**Période:** Semestre 4**Matière:** Entrepreneuriat / A / Group 02**PV de délibération par matière (Session normale)**

#	Matricule	Nom	Prénom	Examen	CC	MG	Session
1	222234004102			0.0	0.0	0.0	NORMALE
2	222234004212			0.0	9.25	9.25	NORMALE
3	202031030473			0.0	0.0	0.0	NORMALE
4	232334015216			0.0	16.5	16.5	NORMALE
5	222234047802			0.0	5.25	5.25	NORMALE
6	222234021320			0.0	9.25	9.25	NORMALE
7	232334072105			0.0	10.5	10.5	NORMALE
8	222234060818			0.0	2.0	2.0	NORMALE
9	222234014914			0.0	1.0	1.0	NORMALE
10	232334008015			0.0	17.0	17.0	NORMALE
11	202034002216			0.0	13.0	13.0	NORMALE
12	222234015403			0.0	16.5	16.5	NORMALE
13	222234063006			0.0	8.75	8.75	NORMALE
14	232334006905			0.0	3.5	3.5	NORMALE
15	222234054812			0.0	16.0	16.0	NORMALE
16	202034002557			0.0	10.5	10.5	NORMALE
17	222234003916			0.0	5.0	5.0	NORMALE
18	222234041517			0.0	12.0	12.0	NORMALE
19	232334015006			0.0	16.5	16.5	NORMALE
20	222234018919			0.0	0.0	0.0	NORMALE
21	232334019919			0.0	17.25	17.25	NORMALE
22	232334093615			0.0	13.0	13.0	NORMALE
23	222234015304			0.0	0.0	0.0	NORMALE
24	222234063014			0.0	8.5	8.5	NORMALE
25	232334014716			0.0	15.0	15.0	NORMALE
26	232334021110			0.0	3.75	3.75	NORMALE

Signature de l'enseignant:

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Filière: Sciences économiques**Spécialité:** sciences économiques**Période:** Semestre 4**Matière:** Entrepreneuriat / A / Group 03**PV de délibération par matière (Session normale)**

#	Matricule	Nom	Prénom	Examen	CC	MG	Session
1	212134002406			0.0	0.0	0.0	NORMALE
2	191934000566			0.0	0.0	0.0	NORMALE
3	191934001436			0.0	0.0	0.0	NORMALE
4	232334041310			0.0	0.0	0.0	NORMALE
5	232334015410			0.0	0.0	0.0	NORMALE
6	212134002367			0.0	0.0	0.0	NORMALE
7	212134009813			0.0	0.0	0.0	NORMALE
8	222234061406			0.0	0.0	0.0	NORMALE
9	212134002426			0.0	0.0	0.0	NORMALE
10	191934000676			0.0	0.0	0.0	NORMALE
11	202034000703			0.0	0.0	0.0	NORMALE
12	212134000650			0.0	0.0	0.0	NORMALE
13	212134001354			0.0	0.0	0.0	NORMALE
14	212134009214			0.0	0.0	0.0	NORMALE
15	222234014701			0.0	0.0	0.0	NORMALE
16	212134002313			0.0	0.0	0.0	NORMALE
17	212134004264			0.0	0.0	0.0	NORMALE
18	212134002651			0.0	0.0	0.0	NORMALE
19	222234015101			0.0	0.0	0.0	NORMALE
20	222234044517			0.0	0.0	0.0	NORMALE
21	222234004115			0.0	0.0	0.0	NORMALE
22	232334004916			0.0	0.0	0.0	NORMALE
23	232334041316			0.0	0.0	0.0	NORMALE
24	212134000662			0.0	0.0	0.0	NORMALE
25	232334135203			0.0	0.0	0.0	NORMALE
26	202034005292			0.0	0.0	0.0	NORMALE
27	222234009907			0.0	0.0	0.0	NORMALE

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Filière: Sciences économiques**Spécialité:** sciences économiques**Période:** Semestre 4**Matière:** Ethique des affaires / A / Group 01**PV de délibération par matière (Session normale)**

#	Matricule	Nom	Prénom	Examen	CC	MG	Session
1	212134004277			0.0	0.0	0.0	NORMALE
2	232334044103			0.0	0.0	0.0	NORMALE
3	232334053208			0.0	0.0	0.0	NORMALE
4	222234040505			0.0	0.0	0.0	NORMALE
5	232334047819			0.0	0.0	0.0	NORMALE
6	222234020903			0.0	0.0	0.0	NORMALE
7	232334004810			0.0	0.0	0.0	NORMALE
8	232334077217			0.0	0.0	0.0	NORMALE
9	222234025704			10.0	0.0	10.0	NORMALE
10	232334059920			0.0	0.0	0.0	NORMALE
11	232334015008			0.0	0.0	0.0	NORMALE
12	232334040611			0.0	0.0	0.0	NORMALE
13	212134010301			0.0	0.0	0.0	NORMALE
14	232334090019			0.0	0.0	0.0	NORMALE
15	232334044012			0.0	0.0	0.0	NORMALE
16	202034003878			0.0	0.0	0.0	NORMALE
17	232334041711			0.0	0.0	0.0	NORMALE
18	232334067611			0.0	0.0	0.0	NORMALE
19	212134002320			0.0	0.0	0.0	NORMALE
20	212134000733			0.0	0.0	0.0	NORMALE
21	232334041505			0.0	0.0	0.0	NORMALE
22	232334073202			0.0	0.0	0.0	NORMALE
23	232334073210			0.0	0.0	0.0	NORMALE
24	232334004308			0.0	0.0	0.0	NORMALE
25	232334026018			0.0	0.0	0.0	NORMALE
26	232334037919			0.0	0.0	0.0	NORMALE
27	222234004116			0.0	0.0	0.0	NORMALE
28	232334061909			0.0	0.0	0.0	NORMALE
29	232334038216			0.0	0.0	0.0	NORMALE
30	222234035104			0.0	0.0	0.0	NORMALE

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Filière: Sciences économiques**Spécialité:** sciences économiques**Période:** Semestre 4**Matière:** Ethique des affaires / A / Group 02**PV de délibération par matière (Session normale)**

#	Matricule	Nom	Prénom	Examen	CC	MG	Session
1	222234004102			0.0	0.0	0.0	NORMALE
2	222234004212			0.0	0.0	0.0	NORMALE
3	202031030473			0.0	0.0	0.0	NORMALE
4	232334015216			0.0	0.0	0.0	NORMALE
5	222234047802			0.0	0.0	0.0	NORMALE
6	222234021320			0.0	0.0	0.0	NORMALE
7	232334072105			0.0	0.0	0.0	NORMALE
8	222234060818			0.0	0.0	0.0	NORMALE
9	222234014914			0.0	0.0	0.0	NORMALE
10	232334008015			0.0	0.0	0.0	NORMALE
11	202034002216			10.0	0.0	10.0	NORMALE
12	222234015403			0.0	0.0	0.0	NORMALE
13	222234063006			0.0	0.0	0.0	NORMALE
14	232334006905			0.0	0.0	0.0	NORMALE
15	222234054812			0.0	0.0	0.0	NORMALE
16	202034002557			0.0	0.0	0.0	NORMALE
17	222234003916			0.0	0.0	0.0	NORMALE
18	222234041517			0.0	0.0	0.0	NORMALE
19	232334015006			0.0	0.0	0.0	NORMALE
20	222234018919			0.0	0.0	0.0	NORMALE
21	232334019919			0.0	0.0	0.0	NORMALE
22	232334093615			0.0	0.0	0.0	NORMALE
23	222234015304			0.0	0.0	0.0	NORMALE
24	222234063014			0.0	0.0	0.0	NORMALE
25	232334014716			0.0	0.0	0.0	NORMALE
26	232334021110			0.0	0.0	0.0	NORMALE

Signature de l'enseignant:

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Filière: Sciences économiques**Spécialité:** sciences économiques**Période:** Semestre 4**Matière:** Ethique des affaires / A / Group 03**PV de délibération par matière (Session normale)**

#	Matricule	Nom	Prénom	Examen	CC	MG	Session
1	212134002406			0.0	0.0	0.0	NORMALE
2	191934000566			0.0	0.0	0.0	NORMALE
3	191934001436			10.0	0.0	10.0	NORMALE
4	232334041310			0.0	0.0	0.0	NORMALE
5	232334015410			0.0	0.0	0.0	NORMALE
6	212134002367			0.0	0.0	0.0	NORMALE
7	212134009813			0.0	0.0	0.0	NORMALE
8	222234061406			0.0	0.0	0.0	NORMALE
9	212134002426			0.0	0.0	0.0	NORMALE
10	191934000676			0.0	0.0	0.0	NORMALE
11	202034000703			0.0	0.0	0.0	NORMALE
12	212134000650			0.0	0.0	0.0	NORMALE
13	212134001354			0.0	0.0	0.0	NORMALE
14	212134009214			0.0	0.0	0.0	NORMALE
15	222234014701			0.0	0.0	0.0	NORMALE
16	212134002313			0.0	0.0	0.0	NORMALE
17	212134004264			0.0	0.0	0.0	NORMALE
18	212134002651			0.0	0.0	0.0	NORMALE
19	222234015101			0.0	0.0	0.0	NORMALE
20	222234044517			0.0	0.0	0.0	NORMALE
21	222234004115			0.0	0.0	0.0	NORMALE
22	232334004916			0.0	0.0	0.0	NORMALE
23	232334041316			0.0	0.0	0.0	NORMALE
24	212134000662			0.0	0.0	0.0	NORMALE
25	232334135203			0.0	0.0	0.0	NORMALE
26	202034005292			0.0	0.0	0.0	NORMALE
27	222234009907			0.0	0.0	0.0	NORMALE

Signature de l'enseignant:

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Filière: Sciences économiques**Spécialité:** sciences économiques**Période:** Semestre 4**Matière:** Gestion d'entreprise / A / Group 01**PV de délibération par matière (Session normale)**

#	Matricule	Nom	Prénom	Examen	CC	MG	Session
1	212134004277			0.0	0.0	0.0	NORMALE
2	232334044103			0.0	0.0	0.0	NORMALE
3	232334053208			0.0	0.0	0.0	NORMALE
4	222234040505			0.0	0.0	0.0	NORMALE
5	232334047819			0.0	0.0	0.0	NORMALE
6	222234020903			0.0	0.0	0.0	NORMALE
7	232334004810			0.0	0.0	0.0	NORMALE
8	232334077217			0.0	0.0	0.0	NORMALE
9	222234025704			0.0	0.0	0.0	NORMALE
10	232334059920			0.0	0.0	0.0	NORMALE
11	232334015008			0.0	0.0	0.0	NORMALE
12	232334040611			0.0	0.0	0.0	NORMALE
13	212134010301			0.0	0.0	0.0	NORMALE
14	232334090019			0.0	0.0	0.0	NORMALE
15	232334044012			0.0	0.0	0.0	NORMALE
16	202034003878			0.0	0.0	0.0	NORMALE
17	232334041711			0.0	0.0	0.0	NORMALE
18	232334067611			0.0	0.0	0.0	NORMALE
19	212134002320			0.0	0.0	0.0	NORMALE
20	212134000733			0.0	0.0	0.0	NORMALE
21	232334041505			0.0	0.0	0.0	NORMALE
22	232334073202			0.0	0.0	0.0	NORMALE
23	232334073210			0.0	0.0	0.0	NORMALE
24	232334004308			0.0	0.0	0.0	NORMALE
25	232334026018			0.0	0.0	0.0	NORMALE
26	232334037919			0.0	0.0	0.0	NORMALE
27	222234004116			0.0	0.0	0.0	NORMALE
28	232334061909			0.0	0.0	0.0	NORMALE
29	232334038216			0.0	0.0	0.0	NORMALE
30	222234035104			0.0	0.0	0.0	NORMALE

Signature de l'enseignant:

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Filière: Sciences économiques**Spécialité:** sciences économiques**Période:** Semestre 4**Matière:** Gestion d'entreprise / A / Group 02**PV de délibération par matière (Session normale)**

#	Matricule	Nom	Prénom	Examen	CC	MG	Session
1	222234004102			0.0	0.0	0.0	NORMALE
2	222234004212			0.0	0.0	0.0	NORMALE
3	202031030473			0.0	0.0	0.0	NORMALE
4	232334015216			0.0	0.0	0.0	NORMALE
5	222234047802			0.0	0.0	0.0	NORMALE
6	222234021320			0.0	0.0	0.0	NORMALE
7	232334072105			0.0	0.0	0.0	NORMALE
8	222234060818			0.0	0.0	0.0	NORMALE
9	222234014914			0.0	0.0	0.0	NORMALE
10	232334008015			0.0	0.0	0.0	NORMALE
11	202034002216			12.8	0.0	7.68	NORMALE
12	222234015403			0.0	0.0	0.0	NORMALE
13	222234063006			0.0	0.0	0.0	NORMALE
14	232334006905			0.0	0.0	0.0	NORMALE
15	222234054812			0.0	0.0	0.0	NORMALE
16	202034002557			0.0	0.0	0.0	NORMALE
17	222234003916			0.0	0.0	0.0	NORMALE
18	222234041517			0.0	0.0	0.0	NORMALE
19	232334015006			0.0	0.0	0.0	NORMALE
20	222234018919			0.0	0.0	0.0	NORMALE
21	232334019919			0.0	0.0	0.0	NORMALE
22	232334093615			0.0	0.0	0.0	NORMALE
23	222234015304			0.0	0.0	0.0	NORMALE
24	222234063014			0.0	0.0	0.0	NORMALE
25	232334014716			0.0	0.0	0.0	NORMALE
26	232334021110			0.0	0.0	0.0	NORMALE

Signature de l'enseignant:

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Filière: Sciences économiques**Spécialité:** sciences économiques**Période:** Semestre 4**Matière:** Gestion d'entreprise / A / Group 03**PV de délibération par matière (Session normale)**

#	Matricule	Nom	Prénom	Examen	CC	MG	Session
1	212134002406			0.0	0.0	0.0	NORMALE
2	191934000566			0.0	0.0	0.0	NORMALE
3	191934001436			0.0	0.0	0.0	NORMALE
4	232334041310			0.0	0.0	0.0	NORMALE
5	232334015410			0.0	0.0	0.0	NORMALE
6	212134002367			0.0	0.0	0.0	NORMALE
7	212134009813			0.0	0.0	0.0	NORMALE
8	222234061406			0.0	0.0	0.0	NORMALE
9	212134002426			0.0	0.0	0.0	NORMALE
10	191934000676			0.0	0.0	0.0	NORMALE
11	202034000703			0.0	0.0	0.0	NORMALE
12	212134000650			0.0	0.0	0.0	NORMALE
13	212134001354			0.0	0.0	0.0	NORMALE
14	212134009214			0.0	0.0	0.0	NORMALE
15	222234014701			0.0	0.0	0.0	NORMALE
16	212134002313			0.0	0.0	0.0	NORMALE
17	212134004264			0.0	0.0	0.0	NORMALE
18	212134002651			0.0	0.0	0.0	NORMALE
19	222234015101			11.4	0.0	6.84	NORMALE
20	222234044517			0.0	0.0	0.0	NORMALE
21	222234004115			0.0	0.0	0.0	NORMALE
22	232334004916			0.0	0.0	0.0	NORMALE
23	232334041316			0.0	0.0	0.0	NORMALE
24	212134000662			0.0	0.0	0.0	NORMALE
25	232334135203			0.0	0.0	0.0	NORMALE
26	202034005292			0.0	0.0	0.0	NORMALE
27	222234009907			0.0	0.0	0.0	NORMALE

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2024/2025

Sciences Economiques, de Gestion et Sciences Commerciales

Filière: Sciences économiques**Spécialité:** sciences économiques**Période:** Semestre 4**Matière:** Langue étrangère 3 / A / Group 01**PV de délibération par matière (Session normale)**

#	Matricule	Nom	Prénom	Examen	CC	MG	Session
1	212134004277			0.0	8.5	8.5	NORMALE
2	232334044103			0.0	0.0	0.0	NORMALE
3	232334053208			0.0	13.0	13.0	NORMALE
4	222234040505			0.0	1.5	1.5	NORMALE
5	232334047819			0.0	5.5	5.5	NORMALE
6	222234020903			0.0	8.0	8.0	NORMALE
7	232334004810			0.0	15.0	15.0	NORMALE
8	232334077217			0.0	16.5	16.5	NORMALE
9	222234025704			0.0	12.85	12.85	NORMALE
10	232334059920			0.0	0.0	0.0	NORMALE
11	232334015008			0.0	2.0	2.0	NORMALE
12	232334040611			0.0	4.0	4.0	NORMALE
13	212134010301			0.0	11.0	11.0	NORMALE
14	232334090019			0.0	12.5	12.5	NORMALE
15	232334044012			0.0	12.5	12.5	NORMALE
16	202034003878			0.0	16.0	16.0	NORMALE
17	232334041711			0.0	7.0	7.0	NORMALE
18	232334067611			0.0	5.5	5.5	NORMALE
19	212134002320			0.0	15.0	15.0	NORMALE
20	212134000733			0.0	2.0	2.0	NORMALE
21	232334041505			0.0	9.0	9.0	NORMALE
22	232334073202			0.0	12.0	12.0	NORMALE
23	232334073210			0.0	11.0	11.0	NORMALE
24	232334004308			0.0	9.5	9.5	NORMALE
25	232334026018			0.0	5.0	5.0	NORMALE
26	232334037919			0.0	6.0	6.0	NORMALE
27	222234004116			0.0	0.0	0.0	NORMALE
28	232334061909			0.0	14.0	14.0	NORMALE
29	232334038216			0.0	8.0	8.0	NORMALE
30	222234035104			0.0	13.0	13.0	NORMALE

Signature de l'enseignant:

Le:

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Filière: Sciences économiques**Spécialité:** sciences économiques**Période:** Semestre 4**Matière:** Langue étrangère 3 / A / Group 02**PV de délibération par matière (Session normale)**

#	Matricule	Nom	Prénom	Examen	CC	MG	Session
1	222234004102			0.0	0.0	0.0	NORMALE
2	222234004212			0.0	9.0	9.0	NORMALE
3	202031030473			0.0	0.0	0.0	NORMALE
4	232334015216			0.0	11.0	11.0	NORMALE
5	222234047802			0.0	0.0	0.0	NORMALE
6	222234021320			0.0	1.0	1.0	NORMALE
7	232334072105			0.0	12.0	12.0	NORMALE
8	222234060818			0.0	5.5	5.5	NORMALE
9	222234014914			0.0	5.0	5.0	NORMALE
10	232334008015			0.0	14.5	14.5	NORMALE
11	202034002216			0.0	7.61	7.61	NORMALE
12	222234015403			0.0	10.0	10.0	NORMALE
13	222234063006			0.0	9.0	9.0	NORMALE
14	232334006905			0.0	11.0	11.0	NORMALE
15	222234054812			0.0	7.0	7.0	NORMALE
16	202034002557			0.0	12.5	12.5	NORMALE
17	222234003916			0.0	5.5	5.5	NORMALE
18	222234041517			0.0	5.5	5.5	NORMALE
19	232334015006			0.0	15.5	15.5	NORMALE
20	222234018919			0.0	0.0	0.0	NORMALE
21	232334019919			0.0	5.0	5.0	NORMALE
22	232334093615			0.0	5.0	5.0	NORMALE
23	222234015304			0.0	0.0	0.0	NORMALE
24	222234063014			0.0	9.5	9.5	NORMALE
25	232334014716			0.0	5.0	5.0	NORMALE
26	232334021110			0.0	10.5	10.5	NORMALE

Signature de l'enseignant:

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Filière: Sciences économiques**Spécialité:** sciences économiques**Période:** Semestre 4**Matière:** Langue étrangère 3 / A / Group 03**PV de délibération par matière (Session normale)**

#	Matricule	Nom	Prénom	Examen	CC	MG	Session
1	212134002406			0.0	10.5	10.5	NORMALE
2	191934000566			0.0	0.0	0.0	NORMALE
3	191934001436			0.0	10.0	10.0	NORMALE
4	232334041310			0.0	7.5	7.5	NORMALE
5	232334015410			0.0	8.0	8.0	NORMALE
6	212134002367			0.0	10.0	10.0	NORMALE
7	212134009813			0.0	10.0	10.0	NORMALE
8	222234061406			0.0	14.5	14.5	NORMALE
9	212134002426			0.0	0.0	0.0	NORMALE
10	191934000676			0.0	0.0	0.0	NORMALE
11	202034000703			0.0	0.0	0.0	NORMALE
12	212134000650			0.0	0.0	0.0	NORMALE
13	212134001354			0.0	7.5	7.5	NORMALE
14	212134009214			0.0	11.5	11.5	NORMALE
15	222234014701			0.0	10.5	10.5	NORMALE
16	212134002313			0.0	0.0	0.0	NORMALE
17	212134004264			0.0	14.5	14.5	NORMALE
18	212134002651			0.0	7.5	7.5	NORMALE
19	222234015101			0.0	5.0	5.0	NORMALE
20	222234044517			0.0	8.5	8.5	NORMALE
21	222234004115			0.0	0.0	0.0	NORMALE
22	232334004916			0.0	6.0	6.0	NORMALE
23	232334041316			0.0	11.0	11.0	NORMALE
24	212134000662			0.0	5.0	5.0	NORMALE
25	232334135203			0.0	5.5	5.5	NORMALE
26	202034005292			0.0	6.0	6.0	NORMALE
27	222234009907			0.0	0.0	0.0	NORMALE

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Filière: Sciences économiques**Spécialité:** sciences économiques**Période:** Semestre 4**Matière:** macro économie 2 / A / Group 01**PV de délibération par matière (Session normale)**

#	Matricule	Nom	Prénom	Examen	CC	MG	Session
1	212134004277			9.25	11.25	10.05	NORMALE
2	232334044103			0.0	0.0	0.0	NORMALE
3	232334053208			7.5	14.25	10.2	NORMALE
4	222234040505			5.0	11.0	7.4	NORMALE
5	232334047819			8.0	13.5	10.2	NORMALE
6	222234020903			4.0	0.0	2.4	NORMALE
7	232334004810			6.0	11.0	8.0	NORMALE
8	232334077217			12.0	17.0	14.0	NORMALE
9	222234025704			10.3	0.0	6.18	NORMALE
10	232334059920			0.0	0.0	0.0	NORMALE
11	232334015008			8.0	13.25	10.1	NORMALE
12	232334040611			18.0	17.5	17.8	NORMALE
13	212134010301			12.0	16.5	13.8	NORMALE
14	232334090019			7.0	14.5	10.0	NORMALE
15	232334044012			13.0	15.5	14.0	NORMALE
16	202034003878			0.0	0.0	0.0	NORMALE
17	232334041711			9.0	11.75	10.1	NORMALE
18	232334067611			5.0	11.0	7.4	NORMALE
19	212134002320			7.0	16.0	10.6	NORMALE
20	212134000733			10.0	10.5	10.2	NORMALE
21	232334041505			8.25	12.75	10.05	NORMALE
22	232334073202			4.0	14.0	8.0	NORMALE
23	232334073210			7.0	14.5	10.0	NORMALE
24	232334004308			7.0	0.0	4.2	NORMALE
25	232334026018			9.0	14.75	11.3	NORMALE
26	232334037919			8.5	12.25	10.0	NORMALE
27	222234004116			0.0	0.0	0.0	NORMALE
28	232334061909			10.0	18.5	13.4	NORMALE
29	232334038216			8.75	12.0	10.05	NORMALE
30	222234035104			5.0	10.75	7.3	NORMALE

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Filière: Sciences économiques**Spécialité:** sciences économiques**Période:** Semestre 4**Matière:** macro économie 2 / A / Group 02**PV de délibération par matière (Session normale)**

#	Matricule	Nom	Prénom	Examen	CC	MG	Session
1	222234004102			0.0	0.0	0.0	NORMALE
2	222234004212			8.0	13.0	10.0	NORMALE
3	202031030473			0.0	0.0	0.0	NORMALE
4	232334015216			13.0	16.5	14.4	NORMALE
5	222234047802			8.0	13.25	10.1	NORMALE
6	222234021320			0.0	13.75	5.5	NORMALE
7	232334072105			4.0	11.75	7.1	NORMALE
8	222234060818			3.0	12.5	6.8	NORMALE
9	222234014914			5.0	12.0	7.8	NORMALE
10	232334008015			18.0	18.0	18.0	NORMALE
11	202034002216			10.05	0.0	6.03	NORMALE
12	222234015403			2.0	13.25	6.5	NORMALE
13	222234063006			5.0	13.0	8.2	NORMALE
14	232334006905			10.0	14.25	11.7	NORMALE
15	222234054812			5.0	18.0	10.2	NORMALE
16	202034002557			12.7	0.0	7.62	NORMALE
17	222234003916			4.0	13.25	7.7	NORMALE
18	222234041517			13.5	16.25	14.6	NORMALE
19	232334015006			11.0	16.25	13.1	NORMALE
20	222234018919			0.0	0.0	0.0	NORMALE
21	232334019919			11.0	16.0	13.0	NORMALE
22	232334093615			12.0	18.0	14.4	NORMALE
23	222234015304			0.0	0.0	0.0	NORMALE
24	222234063014			3.0	12.5	6.8	NORMALE
25	232334014716			5.0	13.25	8.3	NORMALE
26	232334021110			13.0	13.75	13.3	NORMALE

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Filière: Sciences économiques**Spécialité:** sciences économiques**Période:** Semestre 4**Matière:** macro économie 2 / A / Group 03**PV de délibération par matière (Session normale)**

#	Matricule	Nom	Prénom	Examen	CC	MG	Session
1	212134002406			9.0	14.5	11.2	NORMALE
2	191934000566			0.0	0.0	0.0	NORMALE
3	191934001436			0.0	0.0	0.0	NORMALE
4	232334041310			20.0	19.5	19.8	NORMALE
5	232334015410			5.0	12.75	8.1	NORMALE
6	212134002367			4.0	12.75	7.5	NORMALE
7	212134009813			0.0	13.25	5.3	NORMALE
8	222234061406			13.0	13.75	13.3	NORMALE
9	212134002426			0.0	0.0	0.0	NORMALE
10	191934000676			0.0	0.0	0.0	NORMALE
11	202034000703			0.0	0.0	0.0	NORMALE
12	212134000650			0.0	0.0	0.0	NORMALE
13	212134001354			0.0	11.5	4.6	NORMALE
14	212134009214			3.0	14.25	7.5	NORMALE
15	222234014701			4.0	13.75	7.9	NORMALE
16	212134002313			0.0	0.0	0.0	NORMALE
17	212134004264			4.0	14.75	8.3	NORMALE
18	212134002651			4.0	12.75	7.5	NORMALE
19	222234015101			5.0	11.75	7.7	NORMALE
20	222234044517			11.0	14.0	12.2	NORMALE
21	222234004115			0.0	0.0	0.0	NORMALE
22	232334004916			18.0	16.0	17.2	NORMALE
23	232334041316			8.0	13.75	10.3	NORMALE
24	212134000662			7.0	10.75	8.5	NORMALE
25	232334135203			8.25	12.75	10.05	NORMALE
26	202034005292			0.0	11.5	4.6	NORMALE
27	222234009907			0.0	0.0	0.0	NORMALE

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Spécialité: sciences économiques

Période: Semestre 4

Matière: statistique 4 / A / Group 01

PV de délibération par matière (Session normale)

#	Matricule	Nom	Prénom	Examen	CC	MG	Session
1	212134004277			2.0	8.0	4.4	NORMALE
2	232334044103			0.0	0.0	0.0	NORMALE
3	232334053208			14.5	17.0	15.5	NORMALE
4	222234040505			1.0	5.0	2.6	NORMALE
5	232334047819			3.5	10.5	6.3	NORMALE
6	222234020903			0.0	0.0	0.0	NORMALE
7	232334004810			1.0	7.0	3.4	NORMALE
8	232334077217			20.0	20.0	20.0	NORMALE
9	222234025704			1.5	6.5	3.5	NORMALE
10	232334059920			0.0	0.0	0.0	NORMALE
11	232334015008			0.0	10.5	4.2	NORMALE
12	232334040611			17.0	11.5	14.8	NORMALE
13	212134010301			16.5	18.0	17.1	NORMALE
14	232334090019			5.0	10.0	7.0	NORMALE
15	232334044012			8.5	15.5	11.3	NORMALE
16	202034003878			10.25	0.0	6.15	NORMALE
17	232334041711			7.5	10.0	8.5	NORMALE
18	232334067611			4.5	7.5	5.7	NORMALE
19	212134002320			1.0	10.0	4.6	NORMALE
20	212134000733			14.5	15.0	14.7	NORMALE
21	232334041505			1.0	5.0	2.6	NORMALE
22	232334073202			10.0	10.0	10.0	NORMALE
23	232334073210			13.0	7.5	10.8	NORMALE
24	232334004308			10.0	8.0	9.2	NORMALE
25	232334026018			13.5	10.0	12.1	NORMALE
26	232334037919			6.5	10.0	7.9	NORMALE
27	222234004116			0.0	0.0	0.0	NORMALE
28	232334061909			10.5	15.5	12.5	NORMALE
29	232334038216			1.0	8.0	3.8	NORMALE
30	222234035104			2.0	9.0	4.8	NORMALE

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Filière: Sciences économiques**Spécialité:** sciences économiques**Période:** Semestre 4**Matière:** statistique 4 / A / Group 02**PV de délibération par matière (Session normale)**

#	Matricule	Nom	Prénom	Examen	CC	MG	Session
1	222234004102			0.0	0.0	0.0	NORMALE
2	222234004212			6.5	13.5	9.3	NORMALE
3	202031030473			0.0	0.0	0.0	NORMALE
4	232334015216			16.5	15.5	16.1	NORMALE
5	222234047802			0.0	5.5	2.2	NORMALE
6	222234021320			0.0	6.0	2.4	NORMALE
7	232334072105			2.0	8.0	4.4	NORMALE
8	222234060818			1.0	5.5	2.8	NORMALE
9	222234014914			1.0	6.0	3.0	NORMALE
10	232334008015			20.0	20.0	20.0	NORMALE
11	202034002216			5.2	0.0	3.12	NORMALE
12	222234015403			1.0	12.25	5.5	NORMALE
13	222234063006			1.0	5.0	2.6	NORMALE
14	232334006905			17.5	17.0	17.3	NORMALE
15	222234054812			1.0	12.5	5.6	NORMALE
16	202034002557			1.0	10.0	4.6	NORMALE
17	222234003916			1.0	10.25	4.7	NORMALE
18	222234041517			16.5	8.5	13.3	NORMALE
19	232334015006			4.5	16.0	9.1	NORMALE
20	222234018919			0.0	0.0	0.0	NORMALE
21	232334019919			17.5	16.0	16.9	NORMALE
22	232334093615			13.5	8.5	11.5	NORMALE
23	222234015304			0.0	0.0	0.0	NORMALE
24	222234063014			0.0	5.5	2.2	NORMALE
25	232334014716			1.0	10.0	4.6	NORMALE
26	232334021110			18.5	17.0	17.9	NORMALE

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Filière: Sciences économiques**Spécialité:** sciences économiques**Période:** Semestre 4**Matière:** statistique 4 / A / Group 03**PV de délibération par matière (Session normale)**

#	Matricule	Nom	Prénom	Examen	CC	MG	Session
1	212134002406			1.0	12.5	5.6	NORMALE
2	191934000566			0.0	0.0	0.0	NORMALE
3	191934001436			0.0	0.0	0.0	NORMALE
4	232334041310			20.0	20.0	20.0	NORMALE
5	232334015410			3.0	13.0	7.0	NORMALE
6	212134002367			1.0	12.75	5.7	NORMALE
7	212134009813			1.0	7.0	3.4	NORMALE
8	222234061406			14.5	17.75	15.8	NORMALE
9	212134002426			0.0	0.0	0.0	NORMALE
10	191934000676			0.0	0.0	0.0	NORMALE
11	202034000703			0.0	0.0	0.0	NORMALE
12	212134000650			0.0	0.0	0.0	NORMALE
13	212134001354			1.0	7.0	3.4	NORMALE
14	212134009214			0.0	10.0	4.0	NORMALE
15	222234014701			1.0	10.75	4.9	NORMALE
16	212134002313			0.0	0.0	0.0	NORMALE
17	212134004264			1.0	11.5	5.2	NORMALE
18	212134002651			1.0	10.0	4.6	NORMALE
19	222234015101			11.5	12.0	11.7	NORMALE
20	222234044517			1.0	10.25	4.7	NORMALE
21	222234004115			0.0	0.0	0.0	NORMALE
22	232334004916			20.0	20.0	20.0	NORMALE
23	232334041316			6.0	11.5	8.2	NORMALE
24	212134000662			1.0	6.0	3.0	NORMALE
25	232334135203			2.0	13.5	6.6	NORMALE
26	202034005292			0.0	0.0	0.0	NORMALE
27	222234009907			0.0	0.0	0.0	NORMALE

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