

Année Académique: 2025/2026 **Domaine:** Sciences Économiques, de Gestion et Sciences Commerciales
Filière: Sciences de gestion
Spécialité: management financier
Niveau: Licence 3ème Année
Période: Semestre 6

Matière: Analyse des données / Section 1 / Groupe 1

| # | Matricule | Examen | CC | MG |
|----|--------------|--------|-------|-------|
| 1 | 232334004115 | 11.5 | 11.5 | 11.5 |
| 2 | 232334030819 | 11.5 | 15.0 | 12.9 |
| 3 | 232334005907 | 9.5 | 15.0 | 11.7 |
| 4 | 232334015016 | 2.5 | 11.0 | 5.9 |
| 5 | 232334017613 | 15.25 | 18.5 | 16.55 |
| 6 | 232334039512 | 6.5 | 14.0 | 9.5 |
| 7 | 222234051309 | 6.0 | 12.5 | 8.6 |
| 8 | 212134003096 | 8.5 | 12.5 | 10.1 |
| 9 | 232334020716 | 11.25 | 13.0 | 11.95 |
| 10 | 232334063512 | 3.0 | 11.0 | 6.2 |
| 11 | 232334039915 | 20.0 | 18.5 | 19.4 |
| 12 | 232334037905 | 8.75 | 13.0 | 10.45 |
| 13 | 232334030015 | 14.5 | 12.0 | 13.5 |
| 14 | 212134019365 | 20.0 | 17.5 | 19.0 |
| 15 | 222234015218 | 7.25 | 11.0 | 8.75 |
| 16 | 232334004207 | 9.0 | 15.5 | 11.6 |
| 17 | 232334004201 | 7.5 | 15.0 | 10.5 |
| 18 | 232334034705 | 13.0 | 11.0 | 12.2 |
| 19 | 232334004507 | 5.5 | 11.0 | 7.7 |
| 20 | 222234035201 | 2.25 | 13.5 | 6.75 |
| 21 | 232334004505 | 12.25 | 14.25 | 13.05 |
| 22 | 222234052006 | 0.0 | 0.0 | 12.2 |
| 23 | 232334005210 | 16.25 | 17.5 | 16.75 |
| 24 | 232334005608 | 9.0 | 16.0 | 11.8 |
| 25 | 232334005216 | 7.5 | 14.0 | 10.1 |
| 26 | 232334044109 | 4.5 | 13.0 | 7.9 |
| 27 | 232334037802 | 3.5 | 12.0 | 6.9 |
| 28 | 232334037916 | 9.0 | 12.0 | 10.2 |
| 29 | 232334015502 | 12.75 | 16.0 | 14.05 |
| 30 | 222234004404 | 8.0 | 15.5 | 11.0 |
| 31 | 232334015011 | 3.0 | 12.0 | 6.6 |
| 32 | 232334004401 | 18.0 | 17.5 | 17.8 |
| 33 | 232334005510 | 15.75 | 18.5 | 16.85 |
| 34 | 222234015014 | 8.25 | 11.0 | 9.35 |
| 35 | 222234004605 | 7.75 | 7.0 | 7.45 |
| 36 | 232334015509 | 7.0 | 15.0 | 10.2 |
| 37 | 232334015101 | 10.0 | 12.0 | 10.8 |

| # | Matricule | Examen | CC | MG |
|----|--------------|--------|-------|-------|
| 1 | 232334004403 | 4.0 | 14.25 | 8.1 |
| 2 | 232334041410 | 11.0 | 15.0 | 12.6 |
| 3 | 222234004516 | 10.0 | 12.0 | 10.8 |
| 4 | 232334039313 | 8.5 | 15.0 | 11.1 |
| 5 | 232334061020 | 1.5 | 11.0 | 5.3 |
| 6 | 232334063509 | 12.0 | 10.0 | 11.2 |
| 7 | 232334051806 | 4.5 | 11.0 | 7.1 |
| 8 | 23054007308 | 15.0 | 17.25 | 15.9 |
| 9 | 232334026206 | 4.0 | 11.0 | 6.8 |
| 10 | 232334010410 | 8.0 | 13.5 | 10.2 |
| 11 | 232334026118 | 5.0 | 12.5 | 8.0 |
| 12 | 222234039008 | 10.0 | 14.5 | 11.8 |
| 13 | 232334004905 | 13.75 | 18.5 | 15.65 |
| 14 | 232334004807 | 7.0 | 16.5 | 10.8 |
| 15 | 232334039819 | 3.0 | 15.0 | 7.8 |
| 16 | 222234063015 | 17.0 | 18.0 | 17.4 |
| 17 | 232334056701 | 12.0 | 16.5 | 13.8 |
| 18 | 232334061914 | 13.0 | 13.5 | 13.2 |
| 19 | 232334026119 | 4.0 | 12.0 | 7.2 |
| 20 | 222234063318 | 17.0 | 17.5 | 17.2 |
| 21 | 232334004806 | 15.5 | 16.5 | 15.9 |
| 22 | 232334041710 | 3.5 | 14.5 | 7.9 |
| 23 | 212134014331 | 16.25 | 14.0 | 15.35 |
| 24 | 232334044405 | 5.0 | 12.0 | 7.8 |
| 25 | 232334044018 | 7.75 | 14.5 | 10.45 |
| 26 | 232334015102 | 3.75 | 15.5 | 8.45 |
| 27 | 232334044009 | 1.0 | 11.0 | 5.0 |
| 28 | 232334017614 | 17.25 | 18.5 | 17.75 |
| 29 | 23114007319 | 13.0 | 17.75 | 14.9 |
| 30 | 232334044007 | 0.0 | 11.0 | 4.4 |
| 31 | 232334008519 | 13.75 | 16.5 | 14.85 |
| 32 | 202034001409 | 12.5 | 17.0 | 14.3 |
| 33 | 232334100217 | 19.0 | 17.5 | 18.4 |
| 34 | 232334026701 | 4.5 | 11.0 | 7.1 |
| 35 | 222234015305 | 15.75 | 17.5 | 16.45 |

| # | Matricule | Examen | CC | MG |
|----|--------------|--------|-------|-------|
| 1 | 232334004115 | 5.0 | 10.0 | 7.0 |
| 2 | 232334030819 | 7.25 | 13.75 | 9.85 |
| 3 | 232334005907 | 5.5 | 14.5 | 9.1 |
| 4 | 232334015016 | 4.5 | 10.0 | 6.7 |
| 5 | 232334017613 | 12.5 | 12.25 | 12.4 |
| 6 | 232334039512 | 8.5 | 14.0 | 10.7 |
| 7 | 222234051309 | 14.0 | 12.5 | 13.4 |
| 8 | 212134003096 | 4.5 | 11.5 | 7.3 |
| 9 | 232334020716 | 3.0 | 10.0 | 5.8 |
| 10 | 232334063512 | 2.5 | 11.0 | 5.9 |
| 11 | 232334039915 | 16.0 | 15.0 | 15.6 |
| 12 | 232334037905 | 3.0 | 11.5 | 6.4 |
| 13 | 232334030015 | 14.0 | 9.5 | 12.2 |
| 14 | 212134019365 | 10.75 | 14.0 | 12.05 |
| 15 | 222234015218 | 4.0 | 10.5 | 6.6 |
| 16 | 232334004207 | 8.75 | 13.0 | 10.45 |
| 17 | 232334004201 | 2.5 | 11.0 | 5.9 |
| 18 | 232334034705 | 10.25 | 10.0 | 10.15 |
| 19 | 232334004507 | 5.5 | 10.5 | 7.5 |
| 20 | 222234035201 | 4.5 | 12.5 | 7.7 |
| 21 | 232334004505 | 10.75 | 12.5 | 11.45 |
| 22 | 222234052006 | 0.0 | 7.0 | 10.6 |
| 23 | 232334005210 | 3.0 | 12.5 | 6.8 |
| 24 | 232334005608 | 4.0 | 13.0 | 7.6 |
| 25 | 232334005216 | 5.0 | 15.0 | 9.0 |
| 26 | 232334044109 | 7.0 | 10.0 | 8.2 |
| 27 | 232334037802 | 7.0 | 10.0 | 8.2 |
| 28 | 232334037916 | 3.0 | 14.0 | 7.4 |
| 29 | 232334015502 | 4.5 | 11.5 | 7.3 |
| 30 | 222234004404 | 5.5 | 12.5 | 8.3 |
| 31 | 232334015011 | 5.0 | 10.0 | 7.0 |
| 32 | 232334004401 | 5.5 | 14.0 | 8.9 |
| 33 | 232334005510 | 13.5 | 12.0 | 12.9 |
| 34 | 222234015014 | 9.25 | 11.0 | 9.95 |
| 35 | 222234004605 | 2.5 | 10.0 | 5.5 |
| 36 | 232334015509 | 4.0 | 10.0 | 6.4 |
| 37 | 232334015101 | 7.0 | 14.0 | 9.8 |

| # | Matricule | Examen | CC | MG |
|----|--------------|--------|-------|-------|
| 1 | 232334004403 | 4.5 | 10.75 | 7.0 |
| 2 | 232334041410 | 5.0 | 10.75 | 7.3 |
| 3 | 222234004516 | 7.0 | 12.75 | 9.3 |
| 4 | 232334039313 | 5.5 | 11.0 | 7.7 |
| 5 | 232334061020 | 4.5 | 12.0 | 7.5 |
| 6 | 232334063509 | 8.0 | 13.0 | 10.0 |
| 7 | 232334051806 | 5.0 | 13.0 | 8.2 |
| 8 | 23054007308 | 8.5 | 13.75 | 10.6 |
| 9 | 232334026206 | 9.25 | 11.0 | 9.95 |
| 10 | 232334010410 | 8.5 | 13.0 | 10.3 |
| 11 | 232334026118 | 7.0 | 12.5 | 9.2 |
| 12 | 222234039008 | 3.0 | 14.5 | 7.6 |
| 13 | 232334004905 | 8.0 | 14.0 | 10.4 |
| 14 | 232334004807 | 4.0 | 15.0 | 8.4 |
| 15 | 232334039819 | 4.0 | 14.0 | 8.0 |
| 16 | 222234063015 | 6.0 | 12.5 | 8.6 |
| 17 | 232334056701 | 8.0 | 12.0 | 9.6 |
| 18 | 232334061914 | 5.5 | 13.5 | 8.7 |
| 19 | 232334026119 | 5.5 | 12.0 | 8.1 |
| 20 | 222234063318 | 12.5 | 15.0 | 13.5 |
| 21 | 232334004806 | 11.5 | 13.0 | 12.1 |
| 22 | 232334041710 | 6.5 | 10.5 | 8.1 |
| 23 | 212134014331 | 17.0 | 15.0 | 16.2 |
| 24 | 232334044405 | 8.25 | 14.0 | 10.55 |
| 25 | 232334044018 | 4.0 | 12.0 | 7.2 |
| 26 | 232334015102 | 8.5 | 13.5 | 10.5 |
| 27 | 232334044009 | 5.0 | 14.0 | 8.6 |
| 28 | 232334017614 | 16.75 | 14.5 | 15.85 |
| 29 | 23114007319 | 5.0 | 12.25 | 7.9 |
| 30 | 232334044007 | 3.0 | 13.0 | 7.0 |
| 31 | 232334008519 | 10.5 | 13.5 | 11.7 |
| 32 | 202034001409 | 10.75 | 12.0 | 11.25 |
| 33 | 232334100217 | 8.25 | 10.5 | 9.15 |
| 34 | 232334026701 | 5.0 | 13.0 | 8.2 |
| 35 | 222234015305 | 16.25 | 13.5 | 15.15 |

| # | Matricule | Examen | CC | MG |
|----|--------------|--------|-------|------|
| 1 | 232334004115 | 15.0 | 13.0 | 14.2 |
| 2 | 232334030819 | 11.0 | 12.5 | 11.6 |
| 3 | 232334005907 | 2.0 | 11.75 | 5.9 |
| 4 | 232334015016 | 0.5 | 9.5 | 4.1 |
| 5 | 232334017613 | 7.5 | 16.0 | 10.9 |
| 6 | 232334039512 | 7.5 | 10.0 | 8.5 |
| 7 | 222234051309 | 1.5 | 9.5 | 4.7 |
| 8 | 212134003096 | 3.0 | 10.5 | 6.0 |
| 9 | 232334020716 | 2.0 | 8.75 | 4.7 |
| 10 | 232334063512 | 0.25 | 6.25 | 2.65 |
| 11 | 232334039915 | 18.0 | 18.5 | 18.2 |
| 12 | 232334037905 | 11.0 | 10.75 | 10.9 |
| 13 | 232334030015 | 15.5 | 11.25 | 13.8 |
| 14 | 212134019365 | 18.0 | 18.5 | 18.2 |
| 15 | 222234015218 | 4.0 | 11.25 | 6.9 |
| 16 | 232334004207 | 15.0 | 13.0 | 14.2 |
| 17 | 232334004201 | 2.5 | 9.0 | 5.1 |
| 18 | 232334034705 | 14.0 | 11.75 | 13.1 |
| 19 | 232334004507 | 6.5 | 9.75 | 7.8 |
| 20 | 222234035201 | 10.5 | 9.25 | 10.0 |
| 21 | 232334004505 | 14.0 | 14.25 | 14.1 |
| 22 | 222234052006 | 0.0 | 0.0 | 12.4 |
| 23 | 232334005210 | 7.0 | 14.0 | 9.8 |
| 24 | 232334005608 | 7.5 | 9.0 | 8.1 |
| 25 | 232334005216 | 2.0 | 12.25 | 6.1 |
| 26 | 232334044109 | 4.5 | 9.25 | 6.4 |
| 27 | 232334037802 | 6.5 | 8.25 | 7.2 |
| 28 | 232334037916 | 11.5 | 10.0 | 10.9 |
| 29 | 232334015502 | 11.0 | 14.0 | 12.2 |
| 30 | 222234004404 | 4.5 | 12.0 | 7.5 |
| 31 | 232334015011 | 4.5 | 11.25 | 7.2 |
| 32 | 232334004401 | 20.0 | 12.0 | 16.8 |
| 33 | 232334005510 | 20.0 | 18.5 | 19.4 |
| 34 | 222234015014 | 10.5 | 9.25 | 10.0 |
| 35 | 222234004605 | 0.5 | 6.0 | 2.7 |
| 36 | 232334015509 | 4.0 | 10.0 | 6.4 |
| 37 | 232334015101 | 10.5 | 11.0 | 10.7 |

| # | Matricule | Examen | CC | MG |
|----|--------------|--------|-------|------|
| 1 | 232334004403 | 19.0 | 11.5 | 16.0 |
| 2 | 232334041410 | 7.5 | 14.0 | 10.1 |
| 3 | 222234004516 | 0.5 | 11.25 | 4.8 |
| 4 | 232334039313 | 6.5 | 11.25 | 8.4 |
| 5 | 232334061020 | 2.5 | 11.5 | 6.1 |
| 6 | 232334063509 | 12.0 | 11.75 | 11.9 |
| 7 | 232334051806 | 9.5 | 13.0 | 10.9 |
| 8 | 23054007308 | 6.0 | 14.0 | 9.2 |
| 9 | 232334026206 | 5.5 | 8.75 | 6.8 |
| 10 | 232334010410 | 3.5 | 10.5 | 6.3 |
| 11 | 232334026118 | 8.0 | 9.25 | 8.5 |
| 12 | 222234039008 | 1.5 | 5.0 | 2.9 |
| 13 | 232334004905 | 11.5 | 14.5 | 12.7 |
| 14 | 232334004807 | 0.5 | 12.5 | 5.3 |
| 15 | 232334039819 | 6.5 | 8.0 | 7.1 |
| 16 | 222234063015 | 5.5 | 11.5 | 7.9 |
| 17 | 232334056701 | 13.0 | 11.25 | 12.3 |
| 18 | 232334061914 | 4.0 | 12.5 | 7.4 |
| 19 | 232334026119 | 3.5 | 12.0 | 6.9 |
| 20 | 222234063318 | 20.0 | 17.5 | 19.0 |
| 21 | 232334004806 | 2.0 | 12.0 | 6.0 |
| 22 | 232334041710 | 5.0 | 11.0 | 7.4 |
| 23 | 212134014331 | 16.0 | 15.5 | 15.8 |
| 24 | 232334044405 | 11.5 | 10.0 | 10.9 |
| 25 | 232334044018 | 2.5 | 7.5 | 4.5 |
| 26 | 232334015102 | 4.0 | 12.25 | 7.3 |
| 27 | 232334044009 | 0.25 | 8.25 | 3.45 |
| 28 | 232334017614 | 19.0 | 17.75 | 18.5 |
| 29 | 23114007319 | 2.0 | 12.0 | 6.0 |
| 30 | 232334044007 | 2.0 | 8.5 | 4.6 |
| 31 | 232334008519 | 11.0 | 9.0 | 10.2 |
| 32 | 202034001409 | 14.5 | 12.0 | 13.5 |
| 33 | 232334100217 | 19.0 | 18.5 | 18.8 |
| 34 | 232334026701 | 6.5 | 12.0 | 8.7 |
| 35 | 222234015305 | 17.0 | 16.0 | 16.6 |

| # | Matricule | Examen | CC | MG |
|----|--------------|--------|-------|------|
| 1 | 232334004115 | 7.0 | 15.0 | 10.2 |
| 2 | 232334030819 | 13.0 | 15.0 | 13.8 |
| 3 | 232334005907 | 10.5 | 19.25 | 14.0 |
| 4 | 232334015016 | 8.5 | 14.5 | 10.9 |
| 5 | 232334017613 | 11.0 | 19.25 | 14.3 |
| 6 | 232334039512 | 4.5 | 11.0 | 7.1 |
| 7 | 222234051309 | 2.0 | 16.5 | 7.8 |
| 8 | 212134003096 | 6.0 | 10.5 | 7.8 |
| 9 | 232334020716 | 6.0 | 15.0 | 9.6 |
| 10 | 232334063512 | 2.0 | 11.5 | 5.8 |
| 11 | 232334039915 | 18.5 | 19.75 | 19.0 |
| 12 | 232334037905 | 1.0 | 11.75 | 5.3 |
| 13 | 232334030015 | 13.0 | 14.0 | 13.4 |
| 14 | 212134019365 | 17.0 | 19.5 | 18.0 |
| 15 | 222234015218 | 0.0 | 11.5 | 4.6 |
| 16 | 232334004207 | 15.5 | 12.5 | 14.3 |
| 17 | 232334004201 | 5.5 | 15.0 | 9.3 |
| 18 | 232334034705 | 11.5 | 13.0 | 12.1 |
| 19 | 232334004507 | 3.5 | 15.0 | 8.1 |
| 20 | 222234035201 | 3.0 | 11.0 | 6.2 |
| 21 | 232334004505 | 5.0 | 19.5 | 10.8 |
| 22 | 222234052006 | 0.0 | 0.0 | 11.9 |
| 23 | 232334005210 | 7.0 | 14.5 | 10.0 |
| 24 | 232334005608 | 3.0 | 19.5 | 9.6 |
| 25 | 232334005216 | 3.0 | 11.5 | 6.4 |
| 26 | 232334044109 | 11.5 | 16.0 | 13.3 |
| 27 | 232334037802 | 5.0 | 11.5 | 7.6 |
| 28 | 232334037916 | 2.5 | 15.0 | 7.5 |
| 29 | 232334015502 | 11.0 | 14.0 | 12.2 |
| 30 | 222234004404 | 3.0 | 18.0 | 9.0 |
| 31 | 232334015011 | 5.5 | 18.5 | 10.7 |
| 32 | 232334004401 | 14.0 | 17.5 | 15.4 |
| 33 | 232334005510 | 15.0 | 17.0 | 15.8 |
| 34 | 222234015014 | 11.0 | 10.0 | 10.6 |
| 35 | 222234004605 | 2.0 | 10.5 | 5.4 |
| 36 | 232334015509 | 8.0 | 19.0 | 12.4 |
| 37 | 232334015101 | 2.0 | 11.0 | 5.6 |

| # | Matricule | Examen | CC | MG |
|----|--------------|--------|-------|------|
| 1 | 232334004403 | 16.0 | 15.0 | 15.6 |
| 2 | 232334041410 | 7.5 | 12.0 | 9.3 |
| 3 | 222234004516 | 11.0 | 12.0 | 11.4 |
| 4 | 232334039313 | 13.0 | 18.0 | 15.0 |
| 5 | 232334061020 | 3.5 | 13.0 | 7.3 |
| 6 | 232334063509 | 11.5 | 11.0 | 11.3 |
| 7 | 232334051806 | 9.5 | 14.5 | 11.5 |
| 8 | 23054007308 | 13.5 | 18.0 | 15.3 |
| 9 | 232334026206 | 12.0 | 11.5 | 11.8 |
| 10 | 232334010410 | 12.0 | 12.5 | 12.2 |
| 11 | 232334026118 | 11.5 | 14.0 | 12.5 |
| 12 | 222234039008 | 1.0 | 11.75 | 5.3 |
| 13 | 232334004905 | 14.0 | 17.0 | 15.2 |
| 14 | 232334004807 | 5.0 | 15.0 | 9.0 |
| 15 | 232334039819 | 4.0 | 14.0 | 8.0 |
| 16 | 222234063015 | 6.5 | 11.25 | 8.4 |
| 17 | 232334056701 | 2.0 | 12.5 | 6.2 |
| 18 | 232334061914 | 8.5 | 17.5 | 12.1 |
| 19 | 232334026119 | 3.5 | 11.0 | 6.5 |
| 20 | 222234063318 | 13.5 | 19.75 | 16.0 |
| 21 | 232334004806 | 8.0 | 16.0 | 11.2 |
| 22 | 232334041710 | 5.5 | 16.0 | 9.7 |
| 23 | 212134014331 | 17.5 | 18.5 | 17.9 |
| 24 | 232334044405 | 12.0 | 14.0 | 12.8 |
| 25 | 232334044018 | 6.5 | 10.5 | 8.1 |
| 26 | 232334015102 | 8.5 | 15.0 | 11.1 |
| 27 | 232334044009 | 3.5 | 11.0 | 6.5 |
| 28 | 232334017614 | 19.0 | 19.25 | 19.1 |
| 29 | 23114007319 | 13.0 | 17.0 | 14.6 |
| 30 | 232334044007 | 4.5 | 12.5 | 7.7 |
| 31 | 232334008519 | 12.0 | 14.0 | 12.8 |
| 32 | 202034001409 | 14.0 | 16.0 | 14.8 |
| 33 | 232334100217 | 12.5 | 18.75 | 15.0 |
| 34 | 232334026701 | 10.0 | 13.0 | 11.2 |
| 35 | 222234015305 | 9.0 | 19.5 | 13.2 |

| # | Matricule | Examen | CC | MG |
|----|--------------|--------|------|-------|
| 1 | 232334004115 | 7.5 | 12.5 | 9.5 |
| 2 | 232334030819 | 5.0 | 11.0 | 7.4 |
| 3 | 232334005907 | 3.75 | 11.5 | 6.85 |
| 4 | 232334015016 | 5.5 | 11.0 | 7.7 |
| 5 | 232334017613 | 3.0 | 12.5 | 6.8 |
| 6 | 232334039512 | 3.0 | 9.5 | 5.6 |
| 7 | 222234051309 | 3.0 | 9.0 | 5.4 |
| 8 | 212134003096 | 2.5 | 9.0 | 5.1 |
| 9 | 232334020716 | 2.5 | 11.0 | 5.9 |
| 10 | 232334063512 | 4.0 | 16.5 | 9.0 |
| 11 | 232334039915 | 18.0 | 17.0 | 17.6 |
| 12 | 232334037905 | 2.0 | 15.0 | 7.2 |
| 13 | 232334030015 | 2.5 | 14.0 | 7.1 |
| 14 | 212134019365 | 4.75 | 18.0 | 10.05 |
| 15 | 222234015218 | 0.0 | 13.5 | 5.4 |
| 16 | 232334004207 | 8.5 | 11.0 | 9.5 |
| 17 | 232334004201 | 0.5 | 10.5 | 4.5 |
| 18 | 232334034705 | 1.5 | 8.5 | 4.3 |
| 19 | 232334004507 | 2.5 | 12.5 | 6.5 |
| 20 | 222234035201 | 2.0 | 10.5 | 5.4 |
| 21 | 232334004505 | 10.0 | 18.0 | 13.2 |
| 22 | 222234052006 | 0.0 | 0.0 | 6.6 |
| 23 | 232334005210 | 2.5 | 9.0 | 5.1 |
| 24 | 232334005608 | 1.0 | 11.0 | 5.0 |
| 25 | 232334005216 | 1.5 | 12.5 | 5.9 |
| 26 | 232334044109 | 2.5 | 15.0 | 7.5 |
| 27 | 232334037802 | 5.0 | 10.5 | 7.2 |
| 28 | 232334037916 | 10.25 | 17.0 | 12.95 |
| 29 | 232334015502 | 2.0 | 12.5 | 6.2 |
| 30 | 222234004404 | 2.0 | 13.0 | 6.4 |
| 31 | 232334015011 | 3.5 | 9.5 | 5.9 |
| 32 | 232334004401 | 10.0 | 12.5 | 11.0 |
| 33 | 232334005510 | 12.0 | 12.0 | 12.0 |
| 34 | 222234015014 | 5.5 | 11.5 | 7.9 |
| 35 | 222234004605 | 2.0 | 10.0 | 5.2 |
| 36 | 232334015509 | 4.5 | 11.0 | 7.1 |
| 37 | 232334015101 | 2.0 | 12.5 | 6.2 |

| # | Matricule | Examen | CC | MG |
|----|--------------|--------|------|------|
| 1 | 232334004403 | 2.5 | 12.5 | 6.5 |
| 2 | 232334041410 | 4.5 | 10.5 | 6.9 |
| 3 | 222234004516 | 2.0 | 10.0 | 5.2 |
| 4 | 232334039313 | 5.5 | 11.0 | 7.7 |
| 5 | 232334061020 | 3.5 | 9.0 | 5.7 |
| 6 | 232334063509 | 4.5 | 8.5 | 6.1 |
| 7 | 232334051806 | 2.5 | 9.5 | 5.3 |
| 8 | 23054007308 | 9.0 | 14.0 | 11.0 |
| 9 | 232334026206 | 3.0 | 11.5 | 6.4 |
| 10 | 232334010410 | 3.75 | 15.0 | 8.25 |
| 11 | 232334026118 | 3.0 | 13.0 | 7.0 |
| 12 | 222234039008 | 2.5 | 9.0 | 5.1 |
| 13 | 232334004905 | 4.5 | 18.0 | 9.9 |
| 14 | 232334004807 | 5.0 | 13.5 | 8.4 |
| 15 | 232334039819 | 1.0 | 10.0 | 4.6 |
| 16 | 222234063015 | 4.0 | 9.0 | 6.0 |
| 17 | 232334056701 | 3.0 | 11.5 | 6.4 |
| 18 | 232334061914 | 5.5 | 10.0 | 7.3 |
| 19 | 232334026119 | 3.5 | 11.0 | 6.5 |
| 20 | 222234063318 | 1.5 | 10.0 | 4.9 |
| 21 | 232334004806 | 4.0 | 13.5 | 7.8 |
| 22 | 232334041710 | 3.5 | 12.0 | 6.9 |
| 23 | 212134014331 | 6.5 | 17.5 | 10.9 |
| 24 | 232334044405 | 1.0 | 8.5 | 4.0 |
| 25 | 232334044018 | 1.5 | 10.0 | 4.9 |
| 26 | 232334015102 | 4.0 | 10.5 | 6.6 |
| 27 | 232334044009 | 1.0 | 9.5 | 4.4 |
| 28 | 232334017614 | 11.0 | 16.0 | 13.0 |
| 29 | 23114007319 | 6.0 | 11.0 | 8.0 |
| 30 | 232334044007 | 2.5 | 9.5 | 5.3 |
| 31 | 232334008519 | 3.0 | 10.0 | 5.8 |
| 32 | 202034001409 | 3.5 | 10.0 | 6.1 |
| 33 | 232334100217 | 4.0 | 11.0 | 6.8 |
| 34 | 232334026701 | 5.5 | 12.0 | 8.1 |
| 35 | 222234015305 | 2.0 | 17.0 | 8.0 |

| # | Matricule | Examen | CC | MG |
|----|--------------|--------|-------|------|
| 1 | 232334004115 | 7.0 | 15.0 | 10.2 |
| 2 | 232334030819 | 9.0 | 12.0 | 10.2 |
| 3 | 232334005907 | 10.0 | 12.5 | 11.0 |
| 4 | 232334015016 | 4.5 | 10.0 | 6.7 |
| 5 | 232334017613 | 7.0 | 13.5 | 9.6 |
| 6 | 232334039512 | 10.5 | 14.0 | 11.9 |
| 7 | 222234051309 | 1.0 | 9.0 | 4.2 |
| 8 | 212134003096 | 5.0 | 9.5 | 6.8 |
| 9 | 232334020716 | 4.5 | 11.5 | 7.3 |
| 10 | 232334063512 | 5.0 | 10.0 | 7.0 |
| 11 | 232334039915 | 12.5 | 18.0 | 14.7 |
| 12 | 232334037905 | 4.5 | 9.0 | 6.3 |
| 13 | 232334030015 | 14.0 | 14.5 | 14.2 |
| 14 | 212134019365 | 14.5 | 16.0 | 15.1 |
| 15 | 222234015218 | 11.0 | 14.5 | 12.4 |
| 16 | 232334004207 | 8.0 | 13.0 | 10.0 |
| 17 | 232334004201 | 7.5 | 10.5 | 8.7 |
| 18 | 232334034705 | 11.0 | 15.0 | 12.6 |
| 19 | 232334004507 | 7.0 | 11.0 | 8.6 |
| 20 | 222234035201 | 8.0 | 11.5 | 9.4 |
| 21 | 232334004505 | 10.0 | 13.5 | 11.4 |
| 22 | 222234052006 | 0.0 | 0.0 | 9.3 |
| 23 | 232334005210 | 8.5 | 9.0 | 8.7 |
| 24 | 232334005608 | 12.5 | 12.0 | 12.3 |
| 25 | 232334005216 | 6.5 | 14.0 | 9.5 |
| 26 | 232334044109 | 9.0 | 11.5 | 10.0 |
| 27 | 232334037802 | 8.5 | 0.0 | 5.1 |
| 28 | 232334037916 | 8.0 | 13.25 | 10.1 |
| 29 | 232334015502 | 10.0 | 13.0 | 11.2 |
| 30 | 222234004404 | 7.0 | 10.5 | 8.4 |
| 31 | 232334015011 | 6.5 | 7.5 | 6.9 |
| 32 | 232334004401 | 3.0 | 12.0 | 6.6 |
| 33 | 232334005510 | 14.5 | 14.0 | 14.3 |
| 34 | 222234015014 | 7.0 | 11.5 | 8.8 |
| 35 | 222234004605 | 4.0 | 9.0 | 6.0 |
| 36 | 232334015509 | 6.0 | 8.0 | 6.8 |
| 37 | 232334015101 | 8.0 | 11.0 | 9.2 |

| # | Matricule | Examen | CC | MG |
|----|--------------|--------|-------|------|
| 1 | 232334004403 | 5.5 | 9.75 | 7.2 |
| 2 | 232334041410 | 7.5 | 11.0 | 8.9 |
| 3 | 222234004516 | 5.0 | 13.0 | 8.2 |
| 4 | 232334039313 | 14.5 | 11.0 | 13.1 |
| 5 | 232334061020 | 7.5 | 10.5 | 8.7 |
| 6 | 232334063509 | 7.0 | 13.0 | 9.4 |
| 7 | 232334051806 | 5.5 | 11.0 | 7.7 |
| 8 | 23054007308 | 6.0 | 10.0 | 7.6 |
| 9 | 232334026206 | 11.5 | 12.5 | 11.9 |
| 10 | 232334010410 | 9.0 | 11.5 | 10.0 |
| 11 | 232334026118 | 4.5 | 11.0 | 7.1 |
| 12 | 222234039008 | 12.0 | 11.0 | 11.6 |
| 13 | 232334004905 | 8.0 | 13.0 | 10.0 |
| 14 | 232334004807 | 5.0 | 13.5 | 8.4 |
| 15 | 232334039819 | 4.5 | 10.5 | 6.9 |
| 16 | 222234063015 | 10.5 | 11.5 | 10.9 |
| 17 | 232334056701 | 4.0 | 12.0 | 7.2 |
| 18 | 232334061914 | 10.0 | 10.75 | 10.3 |
| 19 | 232334026119 | 9.0 | 11.5 | 10.0 |
| 20 | 222234063318 | 8.5 | 13.0 | 10.3 |
| 21 | 232334004806 | 12.5 | 12.0 | 12.3 |
| 22 | 232334041710 | 10.0 | 10.5 | 10.2 |
| 23 | 212134014331 | 13.5 | 15.5 | 14.3 |
| 24 | 232334044405 | 9.0 | 11.0 | 9.8 |
| 25 | 232334044018 | 4.0 | 8.0 | 5.6 |
| 26 | 232334015102 | 6.5 | 8.0 | 7.1 |
| 27 | 232334044009 | 7.5 | 8.5 | 7.9 |
| 28 | 232334017614 | 15.0 | 15.0 | 15.0 |
| 29 | 23114007319 | 7.5 | 13.75 | 10.0 |
| 30 | 232334044007 | 6.5 | 9.5 | 7.7 |
| 31 | 232334008519 | 12.0 | 14.5 | 13.0 |
| 32 | 202034001409 | 10.0 | 12.25 | 10.9 |
| 33 | 232334100217 | 4.0 | 9.0 | 6.0 |
| 34 | 232334026701 | 9.0 | 12.0 | 10.2 |
| 35 | 222234015305 | 9.0 | 13.0 | 10.6 |