

2021/202

Filière: Génie des Procédés
génie des procédés

Niveau: Arrêté d'habilitation de

Matière: Anglais technique / Section A / 1

PV de délibération par matière

| # | Matricule | Examen | CC | MG |
|----|--------------|--------|-----|------|
| 1 | 202039067372 | 18.0 | 0.0 | 18.0 |
| 2 | 182035065803 | 19.0 | 0.0 | 19.0 |
| 3 | 202039066811 | 10.0 | 0.0 | 10.0 |
| 4 | 202039066546 | 10.0 | 0.0 | 10.0 |
| 5 | 202039064320 | 19.0 | 0.0 | 19.0 |
| 6 | 202039072055 | 14.0 | 0.0 | 14.0 |
| 7 | 202039069800 | 16.0 | 0.0 | 16.0 |
| 8 | 202039077193 | 5.0 | 0.0 | 5.0 |
| 9 | 181839071084 | 0.0 | 0.0 | 0.0 |
| 10 | 202039067846 | 17.0 | 0.0 | 17.0 |
| 11 | 202039067845 | 0.0 | 0.0 | 0.0 |
| 12 | 202039066147 | 19.0 | 0.0 | 19.0 |
| 13 | 202039075788 | 0.0 | 0.0 | 0.0 |
| 14 | 202039064300 | 11.0 | 0.0 | 11.0 |
| 15 | 202039065601 | 14.0 | 0.0 | 14.0 |
| 16 | 202039065184 | 10.0 | 0.0 | 10.0 |
| 17 | 202039071744 | 15.0 | 0.0 | 15.0 |
| 18 | 192039077138 | 20.0 | 0.0 | 20.0 |
| 19 | 202039067800 | 12.0 | 0.0 | 12.0 |
| 20 | 191939068019 | 0.0 | 0.0 | 0.0 |
| 21 | 202039062173 | 16.0 | 0.0 | 16.0 |
| 22 | 202039065127 | 13.0 | 0.0 | 13.0 |
| 23 | 202039065481 | 10.0 | 0.0 | 10.0 |
| 24 | 181839073639 | 0.0 | 0.0 | 0.0 |
| 25 | 202039050726 | 1.0 | 0.0 | 1.0 |
| 26 | 161639057189 | 11.0 | 0.0 | 11.0 |
| 27 | 202039069801 | 15.0 | 0.0 | 15.0 |
| 28 | 202039066854 | 10.0 | 0.0 | 10.0 |
| 29 | 202039065576 | 19.0 | 0.0 | 19.0 |
| 30 | 202039065334 | 0.0 | 0.0 | 0.0 |
| 31 | 202039068532 | 16.0 | 0.0 | 16.0 |
| 32 | 202039065612 | 0.0 | 0.0 | 0.0 |
| 33 | 202039065610 | 15.0 | 0.0 | 15.0 |
| 34 | 202039062224 | 10.0 | 0.0 | 10.0 |
| 35 | 202039066510 | 8.0 | 0.0 | 8.0 |
| 36 | 202039065595 | 19.0 | 0.0 | 19.0 |
| 37 | 202039064241 | 15.0 | 0.0 | 15.0 |
| 38 | 202039069511 | 5.0 | 0.0 | 5.0 |
| 39 | 202039062750 | 11.0 | 0.0 | 11.0 |
| 40 | 202039062577 | 10.0 | 0.0 | 10.0 |
| 41 | 202039063404 | 10.0 | 0.0 | 10.0 |
| 42 | 202039062981 | 19.0 | 0.0 | 19.0 |

Signature de l'enseignant:

Le:

2021/202

Filière: Génie des Procédés
génie des procédés

Niveau: Arrêté d'habilitation de

Matière: Anglais technique / Section A / 2

PV de délibération par matière

| # | Matricule | Examen | CC | MG |
|----|--------------|--------|-----|------|
| 1 | 202039071048 | 14.0 | 0.0 | 14.0 |
| 2 | 202039066755 | 14.0 | 0.0 | 14.0 |
| 3 | 202039067377 | 15.0 | 0.0 | 15.0 |
| 4 | 202039065452 | 15.0 | 0.0 | 15.0 |
| 5 | 202039067268 | 12.0 | 0.0 | 12.0 |
| 6 | 202039072062 | 11.0 | 0.0 | 11.0 |
| 7 | 202039062137 | 18.0 | 0.0 | 18.0 |
| 8 | 191939067589 | 13.0 | 0.0 | 13.0 |
| 9 | 202039063566 | 11.0 | 0.0 | 11.0 |
| 10 | 181839063087 | 0.0 | 0.0 | 0.0 |
| 11 | 202039064229 | 17.0 | 0.0 | 17.0 |
| 12 | 202039066124 | 5.0 | 0.0 | 5.0 |
| 13 | 202039066130 | 16.0 | 0.0 | 16.0 |
| 14 | 202039065289 | 6.0 | 0.0 | 6.0 |
| 15 | 191939068888 | 19.0 | 0.0 | 19.0 |
| 16 | 191939071366 | 14.0 | 0.0 | 14.0 |
| 17 | 202039065598 | 12.0 | 0.0 | 12.0 |
| 18 | 191939063839 | 0.0 | 0.0 | 0.0 |
| 19 | 202039067355 | 5.0 | 0.0 | 5.0 |
| 20 | 202039062178 | 10.0 | 0.0 | 10.0 |
| 21 | 202039062196 | 10.0 | 0.0 | 10.0 |
| 22 | 202039066152 | 16.0 | 0.0 | 16.0 |
| 23 | 202039067673 | 10.0 | 0.0 | 10.0 |
| 24 | 202039071018 | 17.0 | 0.0 | 17.0 |
| 25 | 202039072253 | 15.0 | 0.0 | 15.0 |
| 26 | 202039071020 | 14.0 | 0.0 | 14.0 |
| 27 | 202039066541 | 5.0 | 0.0 | 5.0 |
| 28 | 202039066542 | 14.0 | 0.0 | 14.0 |
| 29 | 202039066142 | 10.0 | 0.0 | 10.0 |
| 30 | 202039062977 | 13.0 | 0.0 | 13.0 |
| 31 | 202039068938 | 12.0 | 0.0 | 12.0 |
| 32 | 171739066686 | 19.0 | 0.0 | 19.0 |
| 33 | 202039067342 | 10.0 | 0.0 | 10.0 |
| 34 | 202039066827 | 14.0 | 0.0 | 14.0 |
| 35 | 202039066548 | 12.0 | 0.0 | 12.0 |
| 36 | 202039063782 | 13.0 | 0.0 | 13.0 |
| 37 | 202039062979 | 19.0 | 0.0 | 19.0 |
| 38 | 202039062164 | 10.0 | 0.0 | 10.0 |
| 39 | 202039067799 | 10.0 | 0.0 | 10.0 |
| 40 | 202039071026 | 15.0 | 0.0 | 15.0 |

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2021/202

Filière: Génie des Procédés
génie des procédés

Niveau: Arrêté d'habilitation de

Matière: Anglais technique / Section A / 3

PV de délibération par matière

| # | Matricule | Examen | CC | MG |
|----|--------------|--------|-----|------|
| 1 | 202039069806 | 14.0 | 0.0 | 14.0 |
| 2 | 162039077204 | 18.0 | 0.0 | 18.0 |
| 3 | 202039066743 | 5.0 | 0.0 | 5.0 |
| 4 | 202039062985 | 14.0 | 0.0 | 14.0 |
| 5 | 202039071044 | 12.0 | 0.0 | 12.0 |
| 6 | 191939071620 | 11.0 | 0.0 | 11.0 |
| 7 | 202039062618 | 14.0 | 0.0 | 14.0 |
| 8 | 202039076978 | 12.0 | 0.0 | 12.0 |
| 9 | 181839069056 | 11.0 | 0.0 | 11.0 |
| 10 | 202039063340 | 18.0 | 0.0 | 18.0 |
| 11 | 202039068236 | 15.0 | 0.0 | 15.0 |
| 12 | 202039070649 | 10.0 | 0.0 | 10.0 |
| 13 | 202039063485 | 13.0 | 0.0 | 13.0 |
| 14 | 202039066140 | 10.0 | 0.0 | 10.0 |
| 15 | 202039071931 | 16.0 | 0.0 | 16.0 |
| 16 | 202039065553 | 12.0 | 0.0 | 12.0 |
| 17 | 202039065573 | 5.0 | 0.0 | 5.0 |
| 18 | 202039065203 | 10.0 | 0.0 | 10.0 |
| 19 | 202039062165 | 18.0 | 0.0 | 18.0 |
| 20 | 202039066141 | 11.0 | 0.0 | 11.0 |
| 21 | 202039070146 | 13.0 | 0.0 | 13.0 |
| 22 | 202039063353 | 10.0 | 0.0 | 10.0 |
| 23 | 202039070671 | 12.0 | 0.0 | 12.0 |
| 24 | 171739081231 | 0.0 | 0.0 | 0.0 |
| 25 | 202039065604 | 14.0 | 0.0 | 14.0 |
| 26 | 202039065305 | 17.0 | 0.0 | 17.0 |
| 27 | 191939067661 | 14.0 | 0.0 | 14.0 |
| 28 | 202039065435 | 14.0 | 0.0 | 14.0 |
| 29 | 202039065250 | 18.0 | 0.0 | 18.0 |
| 30 | 202039065602 | 12.0 | 0.0 | 12.0 |
| 31 | 191939071369 | 10.0 | 0.0 | 10.0 |
| 32 | 202039072266 | 10.0 | 0.0 | 10.0 |
| 33 | 202039062083 | 0.0 | 0.0 | 0.0 |
| 34 | 202039062122 | 18.0 | 0.0 | 18.0 |
| 35 | 202039069283 | 10.0 | 0.0 | 10.0 |
| 36 | 202039067795 | 17.0 | 0.0 | 17.0 |
| 37 | 191939068891 | 14.0 | 0.0 | 14.0 |
| 38 | 202039067860 | 10.0 | 0.0 | 10.0 |
| 39 | 202039063547 | 17.0 | 0.0 | 17.0 |
| 40 | 191939063859 | 15.0 | 0.0 | 15.0 |

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2021/202

Filière: Génie des Procédés
génie des procédés

Niveau: Arrêté d'habilitation de

Matière: Chimie miniéré / Section A / 1

PV de délibération par matière

| # | Matricule | Examen | CC | MG |
|----|--------------|--------|------|------|
| 1 | 202039067372 | 19.0 | 20.0 | 19.4 |
| 2 | 182035065803 | 0.0 | 20.0 | 8.0 |
| 3 | 202039066811 | 19.0 | 13.0 | 16.6 |
| 4 | 202039066546 | 18.0 | 20.0 | 18.8 |
| 5 | 202039064320 | 18.5 | 17.0 | 17.9 |
| 6 | 202039072055 | 10.5 | 15.0 | 12.3 |
| 7 | 202039069800 | 14.0 | 17.0 | 15.2 |
| 8 | 202039077193 | 17.0 | 20.0 | 18.2 |
| 9 | 181839071084 | 0.0 | 0.0 | 0.0 |
| 10 | 202039067846 | 16.5 | 16.0 | 16.3 |
| 11 | 202039067845 | 14.0 | 19.0 | 16.0 |
| 12 | 202039066147 | 16.0 | 20.0 | 17.6 |
| 13 | 202039075788 | 18.5 | 17.0 | 17.9 |
| 14 | 202039064300 | 3.0 | 16.0 | 8.2 |
| 15 | 202039065601 | 16.0 | 18.0 | 16.8 |
| 16 | 202039065184 | 12.0 | 20.0 | 15.2 |
| 17 | 202039071744 | 11.0 | 19.0 | 14.2 |
| 18 | 192039077138 | 17.5 | 20.0 | 18.5 |
| 19 | 202039067800 | 10.0 | 16.5 | 12.6 |
| 20 | 191939068019 | 0.0 | 10.0 | 4.0 |
| 21 | 202039062173 | 11.0 | 20.0 | 14.6 |
| 22 | 202039065127 | 9.5 | 18.0 | 12.9 |
| 23 | 202039065481 | 12.0 | 13.0 | 12.4 |
| 24 | 181839073639 | 15.0 | 20.0 | 17.0 |
| 25 | 202039050726 | 7.0 | 13.0 | 9.4 |
| 26 | 161639057189 | 4.5 | 16.0 | 9.1 |
| 27 | 202039069801 | 18.0 | 20.0 | 18.8 |
| 28 | 202039066854 | 2.0 | 17.0 | 8.0 |
| 29 | 202039065576 | 14.5 | 20.0 | 16.7 |
| 30 | 202039065334 | 0.0 | 0.0 | 0.0 |
| 31 | 202039068532 | 1.5 | 15.0 | 6.9 |
| 32 | 202039065612 | 14.5 | 17.0 | 15.5 |
| 33 | 202039065610 | 14.5 | 18.0 | 15.9 |
| 34 | 202039062224 | 12.0 | 20.0 | 15.2 |
| 35 | 202039066510 | 10.5 | 13.0 | 11.5 |
| 36 | 202039065595 | 7.0 | 16.0 | 10.6 |
| 37 | 202039064241 | 7.0 | 14.0 | 9.8 |
| 38 | 202039069511 | 8.5 | 15.0 | 11.1 |
| 39 | 202039062750 | 11.5 | 16.0 | 13.3 |
| 40 | 202039062577 | 20.0 | 16.0 | 18.4 |
| 41 | 202039063404 | 16.0 | 20.0 | 17.6 |
| 42 | 202039062981 | 20.0 | 20.0 | 20.0 |

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2021/202

Filière: Génie des Procédés
génie des procédés

Niveau: Arrêté d'habilitation de

Matière: Chimie minière / Section A / 2

PV de délibération par matière

| # | Matricule | Examen | CC | MG |
|----|--------------|--------|------|------|
| 1 | 202039071048 | 13.0 | 14.0 | 13.4 |
| 2 | 202039066755 | 16.0 | 20.0 | 17.6 |
| 3 | 202039067377 | 14.0 | 20.0 | 16.4 |
| 4 | 202039065452 | 19.0 | 20.0 | 19.4 |
| 5 | 202039067268 | 19.0 | 20.0 | 19.4 |
| 6 | 202039072062 | 18.0 | 20.0 | 18.8 |
| 7 | 202039062137 | 19.0 | 17.0 | 18.2 |
| 8 | 191939067589 | 15.0 | 20.0 | 17.0 |
| 9 | 202039063566 | 3.0 | 16.0 | 8.2 |
| 10 | 181839063087 | 5.0 | 12.0 | 7.8 |
| 11 | 202039064229 | 7.0 | 19.0 | 11.8 |
| 12 | 202039066124 | 14.5 | 16.0 | 15.1 |
| 13 | 202039066130 | 14.0 | 10.0 | 12.4 |
| 14 | 202039065289 | 8.5 | 17.0 | 11.9 |
| 15 | 191939068888 | 19.0 | 20.0 | 19.4 |
| 16 | 191939071366 | 9.0 | 20.0 | 13.4 |
| 17 | 202039065598 | 15.0 | 14.0 | 14.6 |
| 18 | 191939063839 | 16.0 | 18.0 | 16.8 |
| 19 | 202039067355 | 16.0 | 13.0 | 14.8 |
| 20 | 202039062178 | 8.0 | 16.0 | 11.2 |
| 21 | 202039062196 | 10.0 | 15.0 | 12.0 |
| 22 | 202039066152 | 16.0 | 20.0 | 17.6 |
| 23 | 202039067673 | 13.0 | 17.0 | 14.6 |
| 24 | 202039071018 | 16.0 | 10.0 | 13.6 |
| 25 | 202039072253 | 10.0 | 18.0 | 13.2 |
| 26 | 202039071020 | 18.0 | 16.0 | 17.2 |
| 27 | 202039066541 | 16.5 | 16.0 | 16.3 |
| 28 | 202039066542 | 13.5 | 20.0 | 16.1 |
| 29 | 202039066142 | 6.0 | 13.0 | 8.8 |
| 30 | 202039062977 | 18.5 | 18.0 | 18.3 |
| 31 | 202039068938 | 14.5 | 20.0 | 16.7 |
| 32 | 171739066686 | 9.0 | 17.0 | 12.2 |
| 33 | 202039067342 | 15.0 | 13.0 | 14.2 |
| 34 | 202039066827 | 18.0 | 18.0 | 18.0 |
| 35 | 202039066548 | 13.0 | 20.0 | 15.8 |
| 36 | 202039063782 | 0.0 | 16.0 | 6.4 |
| 37 | 202039062979 | 15.0 | 17.0 | 15.8 |
| 38 | 202039062164 | 13.5 | 13.0 | 13.3 |
| 39 | 202039067799 | 10.5 | 16.0 | 12.7 |
| 40 | 202039071026 | 18.0 | 20.0 | 18.8 |

Signature de l'enseignant:

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2021/202

Filière: Génie des Procédés
génie des procédés

Niveau: Arrêté d'habilitation de

Matière: Chimie miniéré / Section A / 3

PV de délibération par matière

| # | Matricule | Examen | CC | MG |
|----|--------------|--------|------|------|
| 1 | 202039069806 | 19.0 | 17.0 | 18.2 |
| 2 | 162039077204 | 16.0 | 20.0 | 17.6 |
| 3 | 202039066743 | 20.0 | 20.0 | 20.0 |
| 4 | 202039062985 | 18.5 | 17.0 | 17.9 |
| 5 | 202039071044 | 12.0 | 13.0 | 12.4 |
| 6 | 191939071620 | 9.0 | 17.0 | 12.2 |
| 7 | 202039062618 | 12.0 | 20.0 | 15.2 |
| 8 | 202039076978 | 2.0 | 15.0 | 7.2 |
| 9 | 181839069056 | 8.0 | 15.0 | 10.8 |
| 10 | 202039063340 | 8.0 | 12.0 | 9.6 |
| 11 | 202039068236 | 8.0 | 12.0 | 9.6 |
| 12 | 202039070649 | 11.0 | 19.0 | 14.2 |
| 13 | 202039063485 | 12.0 | 16.0 | 13.6 |
| 14 | 202039066140 | 17.5 | 14.0 | 16.1 |
| 15 | 202039071931 | 15.5 | 20.0 | 17.3 |
| 16 | 202039065553 | 6.0 | 18.0 | 10.8 |
| 17 | 202039065573 | 3.5 | 15.0 | 8.1 |
| 18 | 202039065203 | 12.5 | 20.0 | 15.5 |
| 19 | 202039062165 | 19.0 | 16.0 | 17.8 |
| 20 | 202039066141 | 3.0 | 14.0 | 7.4 |
| 21 | 202039070146 | 13.0 | 16.0 | 14.2 |
| 22 | 202039063353 | 3.0 | 17.0 | 8.6 |
| 23 | 202039070671 | 15.0 | 19.0 | 16.6 |
| 24 | 171739081231 | 0.0 | 0.0 | 0.0 |
| 25 | 202039065604 | 10.0 | 20.0 | 14.0 |
| 26 | 202039065305 | 6.0 | 15.0 | 9.6 |
| 27 | 191939067661 | 11.0 | 16.0 | 13.0 |
| 28 | 202039065435 | 10.0 | 20.0 | 14.0 |
| 29 | 202039065250 | 16.0 | 20.0 | 17.6 |
| 30 | 202039065602 | 9.5 | 18.0 | 12.9 |
| 31 | 191939071369 | 7.0 | 14.0 | 9.8 |
| 32 | 202039072266 | 14.0 | 18.0 | 15.6 |
| 33 | 202039062083 | 7.0 | 17.0 | 11.0 |
| 34 | 202039062122 | 9.5 | 20.0 | 13.7 |
| 35 | 202039069283 | 13.0 | 13.0 | 13.0 |
| 36 | 202039067795 | 11.0 | 17.0 | 13.4 |
| 37 | 191939068891 | 6.5 | 13.0 | 9.1 |
| 38 | 202039067860 | 14.0 | 18.0 | 15.6 |
| 39 | 202039063547 | 6.0 | 17.0 | 10.4 |
| 40 | 191939063859 | 6.0 | 20.0 | 11.6 |

Signature de l'enseignant:

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2021/202

Filière: Génie des Procédés
génie des procédés

Niveau: Arrêté d'habilitation de

Matière: Dessin technique / Section A / 1

PV de délibération par matière

| # | Matricule | Examen | CC | MG |
|----|--------------|--------|-------|-------|
| 1 | 202039067372 | 0.0 | 12.0 | 12.0 |
| 2 | 182035065803 | 0.0 | 12.0 | 12.0 |
| 3 | 202039066811 | 0.0 | 10.0 | 10.0 |
| 4 | 202039066546 | 0.0 | 10.0 | 10.0 |
| 5 | 202039064320 | 0.0 | 12.0 | 12.0 |
| 6 | 202039072055 | 0.0 | 10.0 | 10.0 |
| 7 | 202039069800 | 0.0 | 11.0 | 11.0 |
| 8 | 202039077193 | 0.0 | 15.0 | 15.0 |
| 9 | 181839071084 | 0.0 | 0.0 | 0.0 |
| 10 | 202039067846 | 0.0 | 12.5 | 12.5 |
| 11 | 202039067845 | 0.0 | 12.5 | 12.5 |
| 12 | 202039066147 | 0.0 | 10.5 | 10.5 |
| 13 | 202039075788 | 0.0 | 16.0 | 16.0 |
| 14 | 202039064300 | 0.0 | 10.5 | 10.5 |
| 15 | 202039065601 | 0.0 | 10.0 | 10.0 |
| 16 | 202039065184 | 0.0 | 10.5 | 10.5 |
| 17 | 202039071744 | 0.0 | 11.5 | 11.5 |
| 18 | 192039077138 | 0.0 | 20.0 | 20.0 |
| 19 | 202039067800 | 0.0 | 11.0 | 11.0 |
| 20 | 191939068019 | 0.0 | 0.0 | 0.0 |
| 21 | 202039062173 | 0.0 | 10.0 | 10.0 |
| 22 | 202039065127 | 0.0 | 11.5 | 11.5 |
| 23 | 202039065481 | 0.0 | 10.0 | 10.0 |
| 24 | 181839073639 | 0.0 | 10.5 | 10.5 |
| 25 | 202039050726 | 0.0 | 11.0 | 11.0 |
| 26 | 161639057189 | 0.0 | 11.5 | 11.5 |
| 27 | 202039069801 | 0.0 | 12.0 | 12.0 |
| 28 | 202039066854 | 0.0 | 10.5 | 10.5 |
| 29 | 202039065576 | 0.0 | 10.5 | 10.5 |
| 30 | 202039065334 | 0.0 | 0.0 | 0.0 |
| 31 | 202039068532 | 0.0 | 16.0 | 16.0 |
| 32 | 202039065612 | 0.0 | 17.0 | 17.0 |
| 33 | 202039065610 | 0.0 | 11.0 | 11.0 |
| 34 | 202039062224 | 0.0 | 11.5 | 11.5 |
| 35 | 202039066510 | 0.0 | 10.0 | 10.0 |
| 36 | 202039065595 | 0.0 | 14.0 | 14.0 |
| 37 | 202039064241 | 0.0 | 11.5 | 11.5 |
| 38 | 202039069511 | 0.0 | 13.0 | 13.0 |
| 39 | 202039062750 | 0.0 | 14.25 | 14.25 |
| 40 | 202039062577 | 0.0 | 12.0 | 12.0 |
| 41 | 202039063404 | 0.0 | 12.5 | 12.5 |
| 42 | 202039062981 | 0.0 | 16.0 | 16.0 |

Signature de l'enseignant:

Le:

2021/202

Filière: Génie des Procédés
génie des procédés

Niveau: Arrêté d'habilitation de

Matière: Dessin technique / Section A / 2

PV de délibération par matière

| # | Matricule | Examen | CC | MG |
|----|--------------|--------|------|------|
| 1 | 202039071048 | 0.0 | 12.0 | 12.0 |
| 2 | 202039066755 | 0.0 | 15.5 | 15.5 |
| 3 | 202039067377 | 0.0 | 10.0 | 10.0 |
| 4 | 202039065452 | 0.0 | 16.0 | 16.0 |
| 5 | 202039067268 | 0.0 | 13.0 | 13.0 |
| 6 | 202039072062 | 0.0 | 0.0 | 0.0 |
| 7 | 202039062137 | 0.0 | 12.5 | 12.5 |
| 8 | 191939067589 | 0.0 | 17.0 | 17.0 |
| 9 | 202039063566 | 0.0 | 12.5 | 12.5 |
| 10 | 181839063087 | 0.0 | 11.0 | 11.0 |
| 11 | 202039064229 | 0.0 | 12.5 | 12.5 |
| 12 | 202039066124 | 0.0 | 15.0 | 15.0 |
| 13 | 202039066130 | 0.0 | 11.5 | 11.5 |
| 14 | 202039065289 | 0.0 | 11.0 | 11.0 |
| 15 | 191939068888 | 0.0 | 12.0 | 12.0 |
| 16 | 191939071366 | 0.0 | 12.5 | 12.5 |
| 17 | 202039065598 | 0.0 | 12.5 | 12.5 |
| 18 | 191939063839 | 0.0 | 11.0 | 11.0 |
| 19 | 202039067355 | 0.0 | 16.0 | 16.0 |
| 20 | 202039062178 | 0.0 | 16.0 | 16.0 |
| 21 | 202039062196 | 0.0 | 12.5 | 12.5 |
| 22 | 202039066152 | 0.0 | 14.0 | 14.0 |
| 23 | 202039067673 | 0.0 | 11.5 | 11.5 |
| 24 | 202039071018 | 0.0 | 16.0 | 16.0 |
| 25 | 202039072253 | 0.0 | 11.5 | 11.5 |
| 26 | 202039071020 | 0.0 | 12.0 | 12.0 |
| 27 | 202039066541 | 0.0 | 12.0 | 12.0 |
| 28 | 202039066542 | 0.0 | 11.5 | 11.5 |
| 29 | 202039066142 | 0.0 | 12.0 | 12.0 |
| 30 | 202039062977 | 0.0 | 16.0 | 16.0 |
| 31 | 202039068938 | 0.0 | 12.5 | 12.5 |
| 32 | 171739066686 | 0.0 | 12.5 | 12.5 |
| 33 | 202039067342 | 0.0 | 12.0 | 12.0 |
| 34 | 202039066827 | 0.0 | 12.0 | 12.0 |
| 35 | 202039066548 | 0.0 | 12.5 | 12.5 |
| 36 | 202039063782 | 0.0 | 0.0 | 0.0 |
| 37 | 202039062979 | 0.0 | 15.5 | 15.5 |
| 38 | 202039062164 | 0.0 | 12.5 | 12.5 |
| 39 | 202039067799 | 0.0 | 10.5 | 10.5 |
| 40 | 202039071026 | 0.0 | 15.0 | 15.0 |

Signature de l'enseignant:

Le:

2021/202

Filière: Génie des Procédés
génie des procédés

Niveau: Arrêté d'habilitation de

Matière: Dessin technique / Section A / 3

PV de délibération par matière

| # | Matricule | Examen | CC | MG |
|----|--------------|--------|-------|-------|
| 1 | 202039069806 | 0.0 | 13.0 | 13.0 |
| 2 | 162039077204 | 0.0 | 14.0 | 14.0 |
| 3 | 202039066743 | 0.0 | 11.0 | 11.0 |
| 4 | 202039062985 | 0.0 | 16.0 | 16.0 |
| 5 | 202039071044 | 0.0 | 11.5 | 11.5 |
| 6 | 191939071620 | 0.0 | 13.0 | 13.0 |
| 7 | 202039062618 | 0.0 | 10.5 | 10.5 |
| 8 | 202039076978 | 0.0 | 12.0 | 12.0 |
| 9 | 181839069056 | 0.0 | 10.5 | 10.5 |
| 10 | 202039063340 | 0.0 | 12.0 | 12.0 |
| 11 | 202039068236 | 0.0 | 11.0 | 11.0 |
| 12 | 202039070649 | 0.0 | 12.0 | 12.0 |
| 13 | 202039063485 | 0.0 | 11.0 | 11.0 |
| 14 | 202039066140 | 0.0 | 11.0 | 11.0 |
| 15 | 202039071931 | 0.0 | 0.0 | 0.0 |
| 16 | 202039065553 | 0.0 | 12.5 | 12.5 |
| 17 | 202039065573 | 0.0 | 10.5 | 10.5 |
| 18 | 202039065203 | 0.0 | 11.5 | 11.5 |
| 19 | 202039062165 | 0.0 | 16.0 | 16.0 |
| 20 | 202039066141 | 0.0 | 10.0 | 10.0 |
| 21 | 202039070146 | 0.0 | 13.0 | 13.0 |
| 22 | 202039063353 | 0.0 | 11.5 | 11.5 |
| 23 | 202039070671 | 0.0 | 12.0 | 12.0 |
| 24 | 171739081231 | 0.0 | 0.0 | 0.0 |
| 25 | 202039065604 | 0.0 | 11.0 | 11.0 |
| 26 | 202039065305 | 0.0 | 11.0 | 11.0 |
| 27 | 191939067661 | 0.0 | 13.0 | 13.0 |
| 28 | 202039065435 | 0.0 | 12.0 | 12.0 |
| 29 | 202039065250 | 0.0 | 12.0 | 12.0 |
| 30 | 202039065602 | 0.0 | 15.0 | 15.0 |
| 31 | 191939071369 | 0.0 | 12.5 | 12.5 |
| 32 | 202039072266 | 0.0 | 10.0 | 10.0 |
| 33 | 202039062083 | 0.0 | 10.25 | 10.25 |
| 34 | 202039062122 | 0.0 | 14.5 | 14.5 |
| 35 | 202039069283 | 0.0 | 11.0 | 11.0 |
| 36 | 202039067795 | 0.0 | 11.0 | 11.0 |
| 37 | 191939068891 | 0.0 | 11.0 | 11.0 |
| 38 | 202039067860 | 0.0 | 12.5 | 12.5 |
| 39 | 202039063547 | 0.0 | 14.5 | 14.5 |
| 40 | 191939063859 | 0.0 | 10.0 | 10.0 |

Signature de l'enseignant:

Le:

2021/202

Filière: Génie des Procédés
génie des procédés

Niveau: Arrêté d'habilitation de

Matière: HSE Installations industrielles / Section A / 1

PV de délibération par matière

| # | Matricule | Examen | CC | MG |
|----|--------------|--------|-----|------|
| 1 | 202039067372 | 11.0 | 0.0 | 11.0 |
| 2 | 182035065803 | 0.0 | 0.0 | 0.0 |
| 3 | 202039066811 | 8.0 | 0.0 | 8.0 |
| 4 | 202039066546 | 10.0 | 0.0 | 10.0 |
| 5 | 202039064320 | 6.0 | 0.0 | 6.0 |
| 6 | 202039072055 | 14.0 | 0.0 | 14.0 |
| 7 | 202039069800 | 8.0 | 0.0 | 8.0 |
| 8 | 202039077193 | 12.0 | 0.0 | 12.0 |
| 9 | 181839071084 | 6.0 | 0.0 | 6.0 |
| 10 | 202039067846 | 20.0 | 0.0 | 20.0 |
| 11 | 202039067845 | 8.0 | 0.0 | 8.0 |
| 12 | 202039066147 | 8.0 | 0.0 | 8.0 |
| 13 | 202039075788 | 4.0 | 0.0 | 4.0 |
| 14 | 202039064300 | 8.0 | 0.0 | 8.0 |
| 15 | 202039065601 | 9.0 | 0.0 | 9.0 |
| 16 | 202039065184 | 7.0 | 0.0 | 7.0 |
| 17 | 202039071744 | 5.0 | 0.0 | 5.0 |
| 18 | 192039077138 | 15.0 | 0.0 | 15.0 |
| 19 | 202039067800 | 10.0 | 0.0 | 10.0 |
| 20 | 191939068019 | 0.0 | 0.0 | 0.0 |
| 21 | 202039062173 | 14.0 | 0.0 | 14.0 |
| 22 | 202039065127 | 20.0 | 0.0 | 20.0 |
| 23 | 202039065481 | 5.0 | 0.0 | 5.0 |
| 24 | 181839073639 | 6.0 | 0.0 | 6.0 |
| 25 | 202039050726 | 16.0 | 0.0 | 16.0 |
| 26 | 161639057189 | 5.0 | 0.0 | 5.0 |
| 27 | 202039069801 | 11.0 | 0.0 | 11.0 |
| 28 | 202039066854 | 4.0 | 0.0 | 4.0 |
| 29 | 202039065576 | 17.0 | 0.0 | 17.0 |
| 30 | 202039065334 | 0.0 | 0.0 | 0.0 |
| 31 | 202039068532 | 9.0 | 0.0 | 9.0 |
| 32 | 202039065612 | 15.0 | 0.0 | 15.0 |
| 33 | 202039065610 | 13.0 | 0.0 | 13.0 |
| 34 | 202039062224 | 20.0 | 0.0 | 20.0 |
| 35 | 202039066510 | 11.0 | 0.0 | 11.0 |
| 36 | 202039065595 | 16.0 | 0.0 | 16.0 |
| 37 | 202039064241 | 15.0 | 0.0 | 15.0 |
| 38 | 202039069511 | 12.0 | 0.0 | 12.0 |
| 39 | 202039062750 | 14.0 | 0.0 | 14.0 |
| 40 | 202039062577 | 14.0 | 0.0 | 14.0 |
| 41 | 202039063404 | 9.0 | 0.0 | 9.0 |
| 42 | 202039062981 | 14.0 | 0.0 | 14.0 |

Signature de l'enseignant:

Le:

2021/202

Filière: Génie des Procédés
génie des procédés

Niveau: Arrêté d'habilitation de

Matière: HSE Installations industrielles / Section A / 2

PV de délibération par matière

| # | Matricule | Examen | CC | MG |
|----|--------------|--------|-----|------|
| 1 | 202039071048 | 9.0 | 0.0 | 9.0 |
| 2 | 202039066755 | 14.0 | 0.0 | 14.0 |
| 3 | 202039067377 | 14.0 | 0.0 | 14.0 |
| 4 | 202039065452 | 14.0 | 0.0 | 14.0 |
| 5 | 202039067268 | 9.0 | 0.0 | 9.0 |
| 6 | 202039072062 | 12.0 | 0.0 | 12.0 |
| 7 | 202039062137 | 6.0 | 0.0 | 6.0 |
| 8 | 191939067589 | 10.0 | 0.0 | 10.0 |
| 9 | 202039063566 | 14.0 | 0.0 | 14.0 |
| 10 | 181839063087 | 2.0 | 0.0 | 2.0 |
| 11 | 202039064229 | 14.0 | 0.0 | 14.0 |
| 12 | 202039066124 | 8.0 | 0.0 | 8.0 |
| 13 | 202039066130 | 13.0 | 0.0 | 13.0 |
| 14 | 202039065289 | 10.0 | 0.0 | 10.0 |
| 15 | 191939068888 | 9.0 | 0.0 | 9.0 |
| 16 | 191939071366 | 14.0 | 0.0 | 14.0 |
| 17 | 202039065598 | 14.0 | 0.0 | 14.0 |
| 18 | 191939063839 | 13.0 | 0.0 | 13.0 |
| 19 | 202039067355 | 13.0 | 0.0 | 13.0 |
| 20 | 202039062178 | 11.0 | 0.0 | 11.0 |
| 21 | 202039062196 | 4.0 | 0.0 | 4.0 |
| 22 | 202039066152 | 8.0 | 0.0 | 8.0 |
| 23 | 202039067673 | 9.0 | 0.0 | 9.0 |
| 24 | 202039071018 | 10.0 | 0.0 | 10.0 |
| 25 | 202039072253 | 16.0 | 0.0 | 16.0 |
| 26 | 202039071020 | 14.0 | 0.0 | 14.0 |
| 27 | 202039066541 | 7.0 | 0.0 | 7.0 |
| 28 | 202039066542 | 4.0 | 0.0 | 4.0 |
| 29 | 202039066142 | 10.0 | 0.0 | 10.0 |
| 30 | 202039062977 | 10.0 | 0.0 | 10.0 |
| 31 | 202039068938 | 14.0 | 0.0 | 14.0 |
| 32 | 171739066686 | 6.0 | 0.0 | 6.0 |
| 33 | 202039067342 | 5.0 | 0.0 | 5.0 |
| 34 | 202039066827 | 12.0 | 0.0 | 12.0 |
| 35 | 202039066548 | 7.0 | 0.0 | 7.0 |
| 36 | 202039063782 | 0.0 | 0.0 | 0.0 |
| 37 | 202039062979 | 17.0 | 0.0 | 17.0 |
| 38 | 202039062164 | 16.0 | 0.0 | 16.0 |
| 39 | 202039067799 | 17.0 | 0.0 | 17.0 |
| 40 | 202039071026 | 18.0 | 0.0 | 18.0 |

Signature de l'enseignant:

Le:

2021/202

Filière: Génie des Procédés
génie des procédés

Niveau: Arrêté d'habilitation de

Matière: HSE Installations industrielles / Section A / 3

PV de délibération par matière

| # | Matricule | Examen | CC | MG |
|----|--------------|--------|-----|------|
| 1 | 202039069806 | 13.0 | 0.0 | 13.0 |
| 2 | 162039077204 | 18.0 | 0.0 | 18.0 |
| 3 | 202039066743 | 17.0 | 0.0 | 17.0 |
| 4 | 202039062985 | 10.0 | 0.0 | 10.0 |
| 5 | 202039071044 | 13.0 | 0.0 | 13.0 |
| 6 | 191939071620 | 2.0 | 0.0 | 2.0 |
| 7 | 202039062618 | 8.0 | 0.0 | 8.0 |
| 8 | 202039076978 | 8.0 | 0.0 | 8.0 |
| 9 | 181839069056 | 14.0 | 0.0 | 14.0 |
| 10 | 202039063340 | 17.0 | 0.0 | 17.0 |
| 11 | 202039068236 | 17.0 | 0.0 | 17.0 |
| 12 | 202039070649 | 10.0 | 0.0 | 10.0 |
| 13 | 202039063485 | 14.0 | 0.0 | 14.0 |
| 14 | 202039066140 | 12.0 | 0.0 | 12.0 |
| 15 | 202039071931 | 7.0 | 0.0 | 7.0 |
| 16 | 202039065553 | 17.0 | 0.0 | 17.0 |
| 17 | 202039065573 | 6.0 | 0.0 | 6.0 |
| 18 | 202039065203 | 5.0 | 0.0 | 5.0 |
| 19 | 202039062165 | 8.0 | 0.0 | 8.0 |
| 20 | 202039066141 | 15.0 | 0.0 | 15.0 |
| 21 | 202039070146 | 15.0 | 0.0 | 15.0 |
| 22 | 202039063353 | 4.0 | 0.0 | 4.0 |
| 23 | 202039070671 | 5.0 | 0.0 | 5.0 |
| 24 | 171739081231 | 11.0 | 0.0 | 11.0 |
| 25 | 202039065604 | 6.0 | 0.0 | 6.0 |
| 26 | 202039065305 | 12.0 | 0.0 | 12.0 |
| 27 | 191939067661 | 2.0 | 0.0 | 2.0 |
| 28 | 202039065435 | 9.0 | 0.0 | 9.0 |
| 29 | 202039065250 | 9.0 | 0.0 | 9.0 |
| 30 | 202039065602 | 17.0 | 0.0 | 17.0 |
| 31 | 191939071369 | 12.0 | 0.0 | 12.0 |
| 32 | 202039072266 | 12.0 | 0.0 | 12.0 |
| 33 | 202039062083 | 11.0 | 0.0 | 11.0 |
| 34 | 202039062122 | 17.0 | 0.0 | 17.0 |
| 35 | 202039069283 | 19.0 | 0.0 | 19.0 |
| 36 | 202039067795 | 14.0 | 0.0 | 14.0 |
| 37 | 191939068891 | 5.0 | 0.0 | 5.0 |
| 38 | 202039067860 | 6.0 | 0.0 | 6.0 |
| 39 | 202039063547 | 15.0 | 0.0 | 15.0 |
| 40 | 191939063859 | 7.0 | 0.0 | 7.0 |

Signature de l'enseignant:

Le:

2021/202

Filière: Génie des Procédés
génie des procédés

Niveau: Arrêté d'habilitation de

Matière: informatique 3 / Section A / 1

PV de délibération par matière

| # | Matricule | Examen | CC | MG |
|----|--------------|--------|-------|-------|
| 1 | 202039067372 | 0.0 | 17.0 | 17.0 |
| 2 | 182035065803 | 0.0 | 20.0 | 20.0 |
| 3 | 202039066811 | 0.0 | 18.0 | 18.0 |
| 4 | 202039066546 | 0.0 | 10.0 | 10.0 |
| 5 | 202039064320 | 0.0 | 18.75 | 18.75 |
| 6 | 202039072055 | 0.0 | 15.5 | 15.5 |
| 7 | 202039069800 | 0.0 | 17.25 | 17.25 |
| 8 | 202039077193 | 0.0 | 17.75 | 17.75 |
| 9 | 181839071084 | 0.0 | 2.0 | 2.0 |
| 10 | 202039067846 | 0.0 | 17.0 | 17.0 |
| 11 | 202039067845 | 0.0 | 15.5 | 15.5 |
| 12 | 202039066147 | 0.0 | 18.25 | 18.25 |
| 13 | 202039075788 | 0.0 | 18.75 | 18.75 |
| 14 | 202039064300 | 0.0 | 10.25 | 10.25 |
| 15 | 202039065601 | 0.0 | 17.0 | 17.0 |
| 16 | 202039065184 | 0.0 | 14.25 | 14.25 |
| 17 | 202039071744 | 0.0 | 19.0 | 19.0 |
| 18 | 192039077138 | 0.0 | 19.0 | 19.0 |
| 19 | 202039067800 | 0.0 | 17.0 | 17.0 |
| 20 | 191939068019 | 0.0 | 0.0 | 0.0 |
| 21 | 202039062173 | 0.0 | 17.5 | 17.5 |
| 22 | 202039065127 | 0.0 | 16.5 | 16.5 |
| 23 | 202039065481 | 0.0 | 17.0 | 17.0 |
| 24 | 181839073639 | 0.0 | 0.0 | 0.0 |
| 25 | 202039050726 | 0.0 | 18.0 | 18.0 |
| 26 | 161639057189 | 0.0 | 0.0 | 0.0 |
| 27 | 202039069801 | 0.0 | 17.0 | 17.0 |
| 28 | 202039066854 | 0.0 | 12.0 | 12.0 |
| 29 | 202039065576 | 0.0 | 18.75 | 18.75 |
| 30 | 202039065334 | 0.0 | 1.0 | 1.0 |
| 31 | 202039068532 | 0.0 | 8.5 | 8.5 |
| 32 | 202039065612 | 0.0 | 19.0 | 19.0 |
| 33 | 202039065610 | 0.0 | 18.5 | 18.5 |
| 34 | 202039062224 | 0.0 | 19.0 | 19.0 |
| 35 | 202039066510 | 0.0 | 15.5 | 15.5 |
| 36 | 202039065595 | 0.0 | 17.5 | 17.5 |
| 37 | 202039064241 | 0.0 | 19.0 | 19.0 |
| 38 | 202039069511 | 0.0 | 17.0 | 17.0 |
| 39 | 202039062750 | 0.0 | 17.75 | 17.75 |
| 40 | 202039062577 | 0.0 | 17.75 | 17.75 |
| 41 | 202039063404 | 0.0 | 13.5 | 13.5 |
| 42 | 202039062981 | 0.0 | 19.0 | 19.0 |

Signature de l'enseignant:

Le:

2021/202

Filière: Génie des Procédés
génie des procédés

Niveau: Arrêté d'habilitation de

Matière: informatique 3 / Section A / 2

PV de délibération par matière

| # | Matricule | Examen | CC | MG |
|----|--------------|--------|-------|-------|
| 1 | 202039071048 | 0.0 | 11.0 | 11.0 |
| 2 | 202039066755 | 0.0 | 15.5 | 15.5 |
| 3 | 202039067377 | 0.0 | 17.0 | 17.0 |
| 4 | 202039065452 | 0.0 | 19.75 | 19.75 |
| 5 | 202039067268 | 0.0 | 17.0 | 17.0 |
| 6 | 202039072062 | 0.0 | 15.5 | 15.5 |
| 7 | 202039062137 | 0.0 | 14.5 | 14.5 |
| 8 | 191939067589 | 0.0 | 15.25 | 15.25 |
| 9 | 202039063566 | 0.0 | 17.5 | 17.5 |
| 10 | 181839063087 | 0.0 | 10.0 | 10.0 |
| 11 | 202039064229 | 0.0 | 17.5 | 17.5 |
| 12 | 202039066124 | 0.0 | 10.25 | 10.25 |
| 13 | 202039066130 | 0.0 | 10.0 | 10.0 |
| 14 | 202039065289 | 0.0 | 13.5 | 13.5 |
| 15 | 191939068888 | 0.0 | 16.75 | 16.75 |
| 16 | 191939071366 | 0.0 | 19.0 | 19.0 |
| 17 | 202039065598 | 0.0 | 18.0 | 18.0 |
| 18 | 191939063839 | 0.0 | 17.5 | 17.5 |
| 19 | 202039067355 | 0.0 | 17.0 | 17.0 |
| 20 | 202039062178 | 0.0 | 17.75 | 17.75 |
| 21 | 202039062196 | 0.0 | 12.0 | 12.0 |
| 22 | 202039066152 | 0.0 | 17.75 | 17.75 |
| 23 | 202039067673 | 0.0 | 15.5 | 15.5 |
| 24 | 202039071018 | 0.0 | 18.75 | 18.75 |
| 25 | 202039072253 | 0.0 | 10.0 | 10.0 |
| 26 | 202039071020 | 0.0 | 16.0 | 16.0 |
| 27 | 202039066541 | 0.0 | 11.0 | 11.0 |
| 28 | 202039066542 | 0.0 | 6.75 | 6.75 |
| 29 | 202039066142 | 0.0 | 17.75 | 17.75 |
| 30 | 202039062977 | 0.0 | 17.0 | 17.0 |
| 31 | 202039068938 | 0.0 | 18.75 | 18.75 |
| 32 | 171739066686 | 0.0 | 11.25 | 11.25 |
| 33 | 202039067342 | 0.0 | 15.0 | 15.0 |
| 34 | 202039066827 | 0.0 | 18.75 | 18.75 |
| 35 | 202039066548 | 0.0 | 16.5 | 16.5 |
| 36 | 202039063782 | 0.0 | 6.25 | 6.25 |
| 37 | 202039062979 | 0.0 | 17.5 | 17.5 |
| 38 | 202039062164 | 0.0 | 14.5 | 14.5 |
| 39 | 202039067799 | 0.0 | 10.0 | 10.0 |
| 40 | 202039071026 | 0.0 | 18.75 | 18.75 |

Signature de l'enseignant:

Le:

2021/202

Filière: Génie des Procédés
génie des procédés

Niveau: Arrêté d'habilitation de

Matière: informatique 3 / Section A / 3

PV de délibération par matière

| # | Matricule | Examen | CC | MG |
|----|--------------|--------|------|------|
| 1 | 202039069806 | 0.0 | 15.0 | 15.0 |
| 2 | 162039077204 | 0.0 | 14.0 | 14.0 |
| 3 | 202039066743 | 0.0 | 13.0 | 13.0 |
| 4 | 202039062985 | 0.0 | 17.0 | 17.0 |
| 5 | 202039071044 | 0.0 | 15.0 | 15.0 |
| 6 | 191939071620 | 0.0 | 15.0 | 15.0 |
| 7 | 202039062618 | 0.0 | 15.0 | 15.0 |
| 8 | 202039076978 | 0.0 | 15.0 | 15.0 |
| 9 | 181839069056 | 0.0 | 10.9 | 10.9 |
| 10 | 202039063340 | 0.0 | 19.0 | 19.0 |
| 11 | 202039068236 | 0.0 | 10.0 | 10.0 |
| 12 | 202039070649 | 0.0 | 10.0 | 10.0 |
| 13 | 202039063485 | 0.0 | 17.0 | 17.0 |
| 14 | 202039066140 | 0.0 | 13.0 | 13.0 |
| 15 | 202039071931 | 0.0 | 16.0 | 16.0 |
| 16 | 202039065553 | 0.0 | 14.0 | 14.0 |
| 17 | 202039065573 | 0.0 | 12.0 | 12.0 |
| 18 | 202039065203 | 0.0 | 12.0 | 12.0 |
| 19 | 202039062165 | 0.0 | 10.0 | 10.0 |
| 20 | 202039066141 | 0.0 | 14.0 | 14.0 |
| 21 | 202039070146 | 0.0 | 10.0 | 10.0 |
| 22 | 202039063353 | 0.0 | 10.0 | 10.0 |
| 23 | 202039070671 | 0.0 | 15.0 | 15.0 |
| 24 | 171739081231 | 0.0 | 0.0 | 0.0 |
| 25 | 202039065604 | 0.0 | 12.0 | 12.0 |
| 26 | 202039065305 | 0.0 | 14.0 | 14.0 |
| 27 | 191939067661 | 0.0 | 17.0 | 17.0 |
| 28 | 202039065435 | 0.0 | 15.0 | 15.0 |
| 29 | 202039065250 | 0.0 | 13.0 | 13.0 |
| 30 | 202039065602 | 0.0 | 14.0 | 14.0 |
| 31 | 191939071369 | 0.0 | 19.0 | 19.0 |
| 32 | 202039072266 | 0.0 | 13.0 | 13.0 |
| 33 | 202039062083 | 0.0 | 14.0 | 14.0 |
| 34 | 202039062122 | 0.0 | 13.0 | 13.0 |
| 35 | 202039069283 | 0.0 | 12.0 | 12.0 |
| 36 | 202039067795 | 0.0 | 14.0 | 14.0 |
| 37 | 191939068891 | 0.0 | 13.0 | 13.0 |
| 38 | 202039067860 | 0.0 | 15.0 | 15.0 |
| 39 | 202039063547 | 0.0 | 14.0 | 14.0 |
| 40 | 191939063859 | 0.0 | 14.0 | 14.0 |

Signature de l'enseignant:

Le:

2021/202

Filière: Génie des Procédés
génie des procédés

Niveau: Arrêté d'habilitation de

Matière: Mathématiques 3 / Section A / 1

PV de délibération par matière

| # | Matricule | Examen | CC | MG |
|----|--------------|--------|------|------|
| 1 | 202039067372 | 7.0 | 13.0 | 9.4 |
| 2 | 182035065803 | 11.0 | 8.0 | 9.8 |
| 3 | 202039066811 | 7.0 | 10.0 | 8.2 |
| 4 | 202039066546 | 7.0 | 2.0 | 5.0 |
| 5 | 202039064320 | 7.0 | 17.0 | 11.0 |
| 6 | 202039072055 | 7.0 | 2.0 | 5.0 |
| 7 | 202039069800 | 7.0 | 15.0 | 10.2 |
| 8 | 202039077193 | 8.0 | 10.0 | 8.8 |
| 9 | 181839071084 | 7.0 | 2.0 | 5.0 |
| 10 | 202039067846 | 7.0 | 0.0 | 4.2 |
| 11 | 202039067845 | 7.0 | 10.0 | 8.2 |
| 12 | 202039066147 | 7.0 | 10.0 | 8.2 |
| 13 | 202039075788 | 7.0 | 13.0 | 9.4 |
| 14 | 202039064300 | 7.0 | 12.0 | 9.0 |
| 15 | 202039065601 | 7.0 | 4.0 | 5.8 |
| 16 | 202039065184 | 7.0 | 2.0 | 5.0 |
| 17 | 202039071744 | 7.0 | 3.0 | 5.4 |
| 18 | 192039077138 | 7.0 | 17.0 | 11.0 |
| 19 | 202039067800 | 7.0 | 2.0 | 5.0 |
| 20 | 191939068019 | 0.0 | 0.0 | 0.0 |
| 21 | 202039062173 | 7.0 | 14.0 | 9.8 |
| 22 | 202039065127 | 7.0 | 11.0 | 8.6 |
| 23 | 202039065481 | 7.0 | 10.0 | 8.2 |
| 24 | 181839073639 | 7.0 | 2.0 | 5.0 |
| 25 | 202039050726 | 7.0 | 10.0 | 8.2 |
| 26 | 161639057189 | 7.0 | 10.0 | 8.2 |
| 27 | 202039069801 | 7.0 | 5.0 | 6.2 |
| 28 | 202039066854 | 7.0 | 10.0 | 8.2 |
| 29 | 202039065576 | 7.0 | 13.0 | 9.4 |
| 30 | 202039065334 | 0.0 | 0.0 | 0.0 |
| 31 | 202039068532 | 7.0 | 2.0 | 5.0 |
| 32 | 202039065612 | 7.0 | 16.0 | 10.6 |
| 33 | 202039065610 | 7.0 | 17.0 | 11.0 |
| 34 | 202039062224 | 7.0 | 10.0 | 8.2 |
| 35 | 202039066510 | 7.0 | 10.0 | 8.2 |
| 36 | 202039065595 | 7.0 | 4.0 | 5.8 |
| 37 | 202039064241 | 7.0 | 14.0 | 9.8 |
| 38 | 202039069511 | 7.0 | 10.0 | 8.2 |
| 39 | 202039062750 | 7.0 | 11.0 | 8.6 |
| 40 | 202039062577 | 7.0 | 16.0 | 10.6 |
| 41 | 202039063404 | 7.0 | 11.0 | 8.6 |
| 42 | 202039062981 | 7.0 | 11.0 | 8.6 |

Signature de l'enseignant:

Le:

2021/202

Filière: Génie des Procédés
génie des procédés

Niveau: Arrêté d'habilitation de

Matière: Mathématiques 3 / Section A / 2

PV de délibération par matière

| # | Matricule | Examen | CC | MG |
|----|--------------|--------|------|------|
| 1 | 202039071048 | 7.0 | 3.0 | 5.4 |
| 2 | 202039066755 | 7.0 | 17.0 | 11.0 |
| 3 | 202039067377 | 7.0 | 2.0 | 5.0 |
| 4 | 202039065452 | 7.0 | 15.0 | 10.2 |
| 5 | 202039067268 | 9.0 | 10.0 | 9.4 |
| 6 | 202039072062 | 7.0 | 11.0 | 8.6 |
| 7 | 202039062137 | 7.0 | 12.0 | 9.0 |
| 8 | 191939067589 | 0.0 | 13.0 | 5.2 |
| 9 | 202039063566 | 7.0 | 14.0 | 9.8 |
| 10 | 181839063087 | 7.0 | 6.0 | 6.6 |
| 11 | 202039064229 | 7.0 | 10.0 | 8.2 |
| 12 | 202039066124 | 7.0 | 12.0 | 9.0 |
| 13 | 202039066130 | 7.0 | 10.0 | 8.2 |
| 14 | 202039065289 | 7.0 | 10.0 | 8.2 |
| 15 | 191939068888 | 7.0 | 10.0 | 8.2 |
| 16 | 191939071366 | 0.0 | 13.0 | 5.2 |
| 17 | 202039065598 | 7.0 | 12.0 | 9.0 |
| 18 | 191939063839 | 7.0 | 11.0 | 8.6 |
| 19 | 202039067355 | 7.0 | 11.0 | 8.6 |
| 20 | 202039062178 | 7.0 | 14.0 | 9.8 |
| 21 | 202039062196 | 8.0 | 4.0 | 6.4 |
| 22 | 202039066152 | 7.0 | 15.0 | 10.2 |
| 23 | 202039067673 | 7.0 | 8.0 | 7.4 |
| 24 | 202039071018 | 7.0 | 17.0 | 11.0 |
| 25 | 202039072253 | 7.0 | 3.0 | 5.4 |
| 26 | 202039071020 | 7.0 | 10.0 | 8.2 |
| 27 | 202039066541 | 7.0 | 14.0 | 9.8 |
| 28 | 202039066542 | 7.0 | 14.0 | 9.8 |
| 29 | 202039066142 | 7.0 | 14.0 | 9.8 |
| 30 | 202039062977 | 7.0 | 9.0 | 7.8 |
| 31 | 202039068938 | 7.0 | 16.0 | 10.6 |
| 32 | 171739066686 | 7.0 | 6.0 | 6.6 |
| 33 | 202039067342 | 10.0 | 13.0 | 11.2 |
| 34 | 202039066827 | 8.0 | 15.0 | 10.8 |
| 35 | 202039066548 | 8.0 | 16.0 | 11.2 |
| 36 | 202039063782 | 7.0 | 0.0 | 4.2 |
| 37 | 202039062979 | 7.0 | 12.0 | 9.0 |
| 38 | 202039062164 | 7.0 | 10.0 | 8.2 |
| 39 | 202039067799 | 7.0 | 6.5 | 6.8 |
| 40 | 202039071026 | 7.0 | 10.0 | 8.2 |

Signature de l'enseignant:

Le:

2021/202

Filière: Génie des Procédés
génie des procédés

Niveau: Arrêté d'habilitation de

Matière: Mathématiques 3 / Section A / 3

PV de délibération par matière

| # | Matricule | Examen | CC | MG |
|----|--------------|--------|------|------|
| 1 | 202039069806 | 8.5 | 12.0 | 9.9 |
| 2 | 162039077204 | 10.0 | 16.0 | 12.4 |
| 3 | 202039066743 | 8.0 | 14.0 | 10.4 |
| 4 | 202039062985 | 7.0 | 17.0 | 11.0 |
| 5 | 202039071044 | 7.0 | 11.0 | 8.6 |
| 6 | 191939071620 | 7.0 | 3.0 | 5.4 |
| 7 | 202039062618 | 7.0 | 11.0 | 8.6 |
| 8 | 202039076978 | 7.0 | 14.0 | 9.8 |
| 9 | 181839069056 | 10.2 | 10.2 | 10.2 |
| 10 | 202039063340 | 7.0 | 15.0 | 10.2 |
| 11 | 202039068236 | 7.0 | 8.0 | 7.4 |
| 12 | 202039070649 | 7.0 | 6.0 | 6.6 |
| 13 | 202039063485 | 7.0 | 14.5 | 10.0 |
| 14 | 202039066140 | 7.0 | 14.0 | 9.8 |
| 15 | 202039071931 | 7.0 | 17.0 | 11.0 |
| 16 | 202039065553 | 7.0 | 6.0 | 6.6 |
| 17 | 202039065573 | 7.0 | 16.0 | 10.6 |
| 18 | 202039065203 | 7.0 | 4.0 | 5.8 |
| 19 | 202039062165 | 7.0 | 17.0 | 11.0 |
| 20 | 202039066141 | 7.0 | 14.0 | 9.8 |
| 21 | 202039070146 | 7.0 | 0.0 | 4.2 |
| 22 | 202039063353 | 7.0 | 13.0 | 9.4 |
| 23 | 202039070671 | 7.5 | 13.0 | 9.7 |
| 24 | 171739081231 | 10.2 | 10.2 | 10.2 |
| 25 | 202039065604 | 7.0 | 16.0 | 10.6 |
| 26 | 202039065305 | 7.0 | 7.0 | 7.0 |
| 27 | 191939067661 | 7.0 | 15.0 | 10.2 |
| 28 | 202039065435 | 10.0 | 12.0 | 10.8 |
| 29 | 202039065250 | 7.0 | 17.0 | 11.0 |
| 30 | 202039065602 | 8.0 | 11.0 | 9.2 |
| 31 | 191939071369 | 7.0 | 12.0 | 9.0 |
| 32 | 202039072266 | 7.0 | 14.0 | 9.8 |
| 33 | 202039062083 | 7.0 | 3.0 | 5.4 |
| 34 | 202039062122 | 7.0 | 13.0 | 9.4 |
| 35 | 202039069283 | 8.0 | 14.5 | 10.6 |
| 36 | 202039067795 | 7.0 | 14.0 | 9.8 |
| 37 | 191939068891 | 7.0 | 13.0 | 9.4 |
| 38 | 202039067860 | 7.0 | 15.0 | 10.2 |
| 39 | 202039063547 | 9.0 | 17.0 | 12.2 |
| 40 | 191939063859 | 7.0 | 10.0 | 8.2 |

Signature de l'enseignant:

Le:

2021/202

Filière: Génie des Procédés
génie des procédés

Niveau: Arrêté d'habilitation de

Matière: Mécanique des fluides / Section A / 1

PV de délibération par matière

| # | Matricule | Examen | CC | MG |
|----|--------------|--------|------|-------|
| 1 | 202039067372 | 0.0 | 5.2 | 2.08 |
| 2 | 182035065803 | 0.0 | 10.6 | 4.24 |
| 3 | 202039066811 | 13.0 | 17.0 | 14.6 |
| 4 | 202039066546 | 5.0 | 10.0 | 7.0 |
| 5 | 202039064320 | 13.0 | 13.0 | 13.0 |
| 6 | 202039072055 | 6.0 | 10.2 | 7.68 |
| 7 | 202039069800 | 10.0 | 10.6 | 10.24 |
| 8 | 202039077193 | 10.0 | 10.2 | 10.08 |
| 9 | 181839071084 | 1.0 | 0.0 | 0.6 |
| 10 | 202039067846 | 6.0 | 5.2 | 5.68 |
| 11 | 202039067845 | 7.0 | 9.2 | 7.88 |
| 12 | 202039066147 | 4.0 | 11.0 | 6.8 |
| 13 | 202039075788 | 16.0 | 19.0 | 17.2 |
| 14 | 202039064300 | 2.0 | 10.2 | 5.28 |
| 15 | 202039065601 | 5.0 | 10.0 | 7.0 |
| 16 | 202039065184 | 4.0 | 10.4 | 6.56 |
| 17 | 202039071744 | 11.0 | 11.2 | 11.08 |
| 18 | 192039077138 | 18.0 | 20.0 | 18.8 |
| 19 | 202039067800 | 4.0 | 10.2 | 6.48 |
| 20 | 191939068019 | 0.0 | 0.0 | 0.0 |
| 21 | 202039062173 | 6.0 | 11.6 | 8.24 |
| 22 | 202039065127 | 6.0 | 10.2 | 7.68 |
| 23 | 202039065481 | 6.0 | 9.4 | 7.36 |
| 24 | 181839073639 | 4.0 | 11.8 | 7.12 |
| 25 | 202039050726 | 6.0 | 10.2 | 7.68 |
| 26 | 161639057189 | 7.0 | 10.2 | 8.28 |
| 27 | 202039069801 | 6.0 | 9.4 | 7.36 |
| 28 | 202039066854 | 1.0 | 0.0 | 0.6 |
| 29 | 202039065576 | 11.0 | 14.0 | 12.2 |
| 30 | 202039065334 | 0.0 | 0.0 | 0.0 |
| 31 | 202039068532 | 4.0 | 5.6 | 4.64 |
| 32 | 202039065612 | 15.0 | 18.0 | 16.2 |
| 33 | 202039065610 | 7.0 | 11.8 | 8.92 |
| 34 | 202039062224 | 10.5 | 9.8 | 10.22 |
| 35 | 202039066510 | 6.0 | 8.6 | 7.04 |
| 36 | 202039065595 | 8.0 | 12.6 | 9.84 |
| 37 | 202039064241 | 10.0 | 10.2 | 10.08 |
| 38 | 202039069511 | 4.0 | 11.0 | 6.8 |
| 39 | 202039062750 | 6.0 | 10.0 | 7.6 |
| 40 | 202039062577 | 7.0 | 11.6 | 8.84 |
| 41 | 202039063404 | 6.0 | 9.4 | 7.36 |
| 42 | 202039062981 | 11.0 | 12.4 | 11.56 |

Signature de l'enseignant:

Le:

2021/202

Filière: Génie des Procédés
génie des procédés

Niveau: Arrêté d'habilitation de

Matière: Mécanique des fluides / Section A / 2

PV de délibération par matière

| # | Matricule | Examen | CC | MG |
|----|--------------|--------|------|-------|
| 1 | 202039071048 | 5.0 | 8.6 | 6.44 |
| 2 | 202039066755 | 15.0 | 16.0 | 15.4 |
| 3 | 202039067377 | 5.0 | 12.7 | 8.08 |
| 4 | 202039065452 | 15.0 | 12.6 | 14.04 |
| 5 | 202039067268 | 6.0 | 12.4 | 8.56 |
| 6 | 202039072062 | 6.0 | 9.2 | 7.28 |
| 7 | 202039062137 | 7.0 | 8.8 | 7.72 |
| 8 | 191939067589 | 10.0 | 10.6 | 10.24 |
| 9 | 202039063566 | 5.0 | 10.4 | 7.16 |
| 10 | 181839063087 | 4.0 | 5.6 | 4.64 |
| 11 | 202039064229 | 5.0 | 8.8 | 6.52 |
| 12 | 202039066124 | 11.0 | 12.0 | 11.4 |
| 13 | 202039066130 | 12.0 | 11.8 | 11.92 |
| 14 | 202039065289 | 6.0 | 10.0 | 7.6 |
| 15 | 191939068888 | 8.0 | 13.2 | 10.08 |
| 16 | 191939071366 | 5.0 | 8.8 | 6.52 |
| 17 | 202039065598 | 8.0 | 14.8 | 10.72 |
| 18 | 191939063839 | 8.0 | 10.4 | 8.96 |
| 19 | 202039067355 | 7.0 | 10.0 | 8.2 |
| 20 | 202039062178 | 7.0 | 10.0 | 8.2 |
| 21 | 202039062196 | 4.0 | 8.6 | 5.84 |
| 22 | 202039066152 | 10.0 | 12.0 | 10.8 |
| 23 | 202039067673 | 4.0 | 8.2 | 5.68 |
| 24 | 202039071018 | 11.0 | 10.0 | 10.6 |
| 25 | 202039072253 | 7.0 | 9.4 | 7.96 |
| 26 | 202039071020 | 6.0 | 10.0 | 7.6 |
| 27 | 202039066541 | 5.0 | 12.4 | 7.96 |
| 28 | 202039066542 | 4.0 | 11.4 | 6.96 |
| 29 | 202039066142 | 6.0 | 9.8 | 7.52 |
| 30 | 202039062977 | 10.0 | 10.2 | 10.08 |
| 31 | 202039068938 | 6.0 | 12.2 | 8.48 |
| 32 | 171739066686 | 6.0 | 8.2 | 6.88 |
| 33 | 202039067342 | 7.0 | 8.8 | 7.72 |
| 34 | 202039066827 | 8.0 | 12.8 | 9.92 |
| 35 | 202039066548 | 6.0 | 12.2 | 8.48 |
| 36 | 202039063782 | 0.0 | 10.0 | 4.0 |
| 37 | 202039062979 | 5.0 | 12.0 | 7.8 |
| 38 | 202039062164 | 6.0 | 10.4 | 7.76 |
| 39 | 202039067799 | 3.0 | 8.2 | 5.08 |
| 40 | 202039071026 | 7.0 | 10.6 | 8.44 |

Signature de l'enseignant:

Le:

2021/202

Filière: Génie des Procédés
génie des procédés

Niveau: Arrêté d'habilitation de

Matière: Mécanique des fluides / Section A / 3

PV de délibération par matière

| # | Matricule | Examen | CC | MG |
|----|--------------|--------|------|-------|
| 1 | 202039069806 | 12.0 | 15.4 | 13.36 |
| 2 | 162039077204 | 10.0 | 12.4 | 10.96 |
| 3 | 202039066743 | 5.0 | 11.2 | 7.48 |
| 4 | 202039062985 | 8.0 | 13.2 | 10.08 |
| 5 | 202039071044 | 5.0 | 9.2 | 6.68 |
| 6 | 191939071620 | 5.0 | 9.4 | 6.76 |
| 7 | 202039062618 | 8.0 | 11.8 | 9.52 |
| 8 | 202039076978 | 6.0 | 5.6 | 5.84 |
| 9 | 181839069056 | 5.0 | 8.2 | 6.28 |
| 10 | 202039063340 | 12.0 | 15.2 | 13.28 |
| 11 | 202039068236 | 5.0 | 10.0 | 7.0 |
| 12 | 202039070649 | 4.0 | 8.2 | 5.68 |
| 13 | 202039063485 | 9.0 | 12.6 | 10.44 |
| 14 | 202039066140 | 9.0 | 13.2 | 10.68 |
| 15 | 202039071931 | 11.0 | 13.2 | 11.88 |
| 16 | 202039065553 | 5.0 | 8.8 | 6.52 |
| 17 | 202039065573 | 15.0 | 18.0 | 16.2 |
| 18 | 202039065203 | 11.0 | 13.0 | 11.8 |
| 19 | 202039062165 | 7.0 | 16.0 | 10.6 |
| 20 | 202039066141 | 9.0 | 11.2 | 9.88 |
| 21 | 202039070146 | 5.0 | 10.0 | 7.0 |
| 22 | 202039063353 | 4.0 | 12.0 | 7.2 |
| 23 | 202039070671 | 8.0 | 8.2 | 8.08 |
| 24 | 171739081231 | 0.0 | 0.0 | 0.0 |
| 25 | 202039065604 | 11.0 | 17.4 | 13.56 |
| 26 | 202039065305 | 6.0 | 10.4 | 7.76 |
| 27 | 191939067661 | 6.0 | 10.0 | 7.6 |
| 28 | 202039065435 | 9.0 | 11.8 | 10.12 |
| 29 | 202039065250 | 16.0 | 13.8 | 15.12 |
| 30 | 202039065602 | 8.0 | 13.0 | 10.0 |
| 31 | 191939071369 | 5.0 | 8.8 | 6.52 |
| 32 | 202039072266 | 8.0 | 8.8 | 8.32 |
| 33 | 202039062083 | 5.0 | 11.6 | 7.64 |
| 34 | 202039062122 | 5.0 | 8.2 | 6.28 |
| 35 | 202039069283 | 4.0 | 8.6 | 5.84 |
| 36 | 202039067795 | 6.0 | 11.8 | 8.32 |
| 37 | 191939068891 | 4.0 | 9.8 | 6.32 |
| 38 | 202039067860 | 7.0 | 9.0 | 7.8 |
| 39 | 202039063547 | 8.0 | 10.4 | 8.96 |
| 40 | 191939063859 | 3.0 | 8.8 | 5.32 |

Signature de l'enseignant:

Le:

2021/202

Filière: Génie des Procédés
génie des procédés

Niveau: Arrêté d'habilitation de

Matière: Ondes et vibrations / Section A / 1

PV de délibération par matière

| # | Matricule | Examen | CC | MG |
|----|--------------|--------|------|-------|
| 1 | 202039067372 | 0.0 | 4.4 | 1.76 |
| 2 | 182035065803 | 0.0 | 17.6 | 7.04 |
| 3 | 202039066811 | 13.0 | 18.8 | 15.32 |
| 4 | 202039066546 | 0.0 | 8.4 | 3.36 |
| 5 | 202039064320 | 6.5 | 17.4 | 10.86 |
| 6 | 202039072055 | 1.5 | 5.6 | 3.14 |
| 7 | 202039069800 | 2.5 | 9.0 | 5.1 |
| 8 | 202039077193 | 3.5 | 5.8 | 4.42 |
| 9 | 181839071084 | 0.0 | 0.0 | 0.0 |
| 10 | 202039067846 | 3.0 | 5.4 | 3.96 |
| 11 | 202039067845 | 3.5 | 3.8 | 3.62 |
| 12 | 202039066147 | 0.0 | 3.2 | 1.28 |
| 13 | 202039075788 | 11.0 | 18.8 | 14.12 |
| 14 | 202039064300 | 0.0 | 6.6 | 2.64 |
| 15 | 202039065601 | 2.5 | 9.8 | 5.42 |
| 16 | 202039065184 | 4.0 | 7.0 | 5.2 |
| 17 | 202039071744 | 0.5 | 6.4 | 2.86 |
| 18 | 192039077138 | 12.5 | 20.0 | 15.5 |
| 19 | 202039067800 | 1.0 | 3.8 | 2.12 |
| 20 | 191939068019 | 0.0 | 0.0 | 0.0 |
| 21 | 202039062173 | 5.0 | 5.6 | 5.24 |
| 22 | 202039065127 | 5.0 | 8.8 | 6.52 |
| 23 | 202039065481 | 2.0 | 4.4 | 2.96 |
| 24 | 181839073639 | 1.5 | 9.4 | 4.66 |
| 25 | 202039050726 | 5.0 | 7.4 | 5.96 |
| 26 | 161639057189 | 0.0 | 5.0 | 2.0 |
| 27 | 202039069801 | 1.5 | 9.0 | 4.5 |
| 28 | 202039066854 | 0.0 | 6.8 | 2.72 |
| 29 | 202039065576 | 6.5 | 10.8 | 8.22 |
| 30 | 202039065334 | 0.0 | 0.0 | 0.0 |
| 31 | 202039068532 | 0.0 | 12.0 | 4.8 |
| 32 | 202039065612 | 12.0 | 18.8 | 14.72 |
| 33 | 202039065610 | 3.0 | 10.2 | 5.88 |
| 34 | 202039062224 | 1.5 | 2.8 | 2.02 |
| 35 | 202039066510 | 2.5 | 13.0 | 6.7 |
| 36 | 202039065595 | 4.5 | 6.8 | 5.42 |
| 37 | 202039064241 | 3.0 | 10.6 | 6.04 |
| 38 | 202039069511 | 4.0 | 8.6 | 5.84 |
| 39 | 202039062750 | 5.0 | 7.4 | 5.96 |
| 40 | 202039062577 | 8.5 | 17.4 | 12.06 |
| 41 | 202039063404 | 0.0 | 5.8 | 2.32 |
| 42 | 202039062981 | 10.0 | 19.2 | 13.68 |

Signature de l'enseignant:

Le:

2021/202

Filière: Génie des Procédés
génie des procédés

Niveau: Arrêté d'habilitation de

Matière: Ondes et vibrations / Section A / 2

PV de délibération par matière

| # | Matricule | Examen | CC | MG |
|----|--------------|--------|------|-------|
| 1 | 202039071048 | 0.0 | 4.4 | 1.76 |
| 2 | 202039066755 | 13.0 | 18.8 | 15.32 |
| 3 | 202039067377 | 1.5 | 11.4 | 5.46 |
| 4 | 202039065452 | 10.5 | 13.0 | 11.5 |
| 5 | 202039067268 | 5.0 | 5.8 | 5.32 |
| 6 | 202039072062 | 2.5 | 3.8 | 3.02 |
| 7 | 202039062137 | 8.0 | 2.0 | 5.6 |
| 8 | 191939067589 | 9.5 | 8.4 | 9.06 |
| 9 | 202039063566 | 0.5 | 6.8 | 3.02 |
| 10 | 181839063087 | 0.0 | 3.8 | 1.52 |
| 11 | 202039064229 | 2.5 | 4.8 | 3.42 |
| 12 | 202039066124 | 4.5 | 18.2 | 9.98 |
| 13 | 202039066130 | 5.5 | 18.8 | 10.82 |
| 14 | 202039065289 | 2.5 | 18.0 | 8.7 |
| 15 | 191939068888 | 1.0 | 7.0 | 3.4 |
| 16 | 191939071366 | 2.5 | 7.6 | 4.54 |
| 17 | 202039065598 | 6.0 | 11.6 | 8.24 |
| 18 | 191939063839 | 0.5 | 3.8 | 1.82 |
| 19 | 202039067355 | 2.0 | 8.2 | 4.48 |
| 20 | 202039062178 | 1.0 | 8.2 | 3.88 |
| 21 | 202039062196 | 0.0 | 3.8 | 1.52 |
| 22 | 202039066152 | 1.5 | 3.8 | 2.42 |
| 23 | 202039067673 | 4.5 | 11.0 | 7.1 |
| 24 | 202039071018 | 4.5 | 5.6 | 4.94 |
| 25 | 202039072253 | 0.5 | 5.0 | 2.3 |
| 26 | 202039071020 | 3.5 | 11.0 | 6.5 |
| 27 | 202039066541 | 1.0 | 3.2 | 1.88 |
| 28 | 202039066542 | 0.0 | 9.4 | 3.76 |
| 29 | 202039066142 | 1.5 | 7.6 | 3.94 |
| 30 | 202039062977 | 0.5 | 7.4 | 3.26 |
| 31 | 202039068938 | 5.0 | 6.4 | 5.56 |
| 32 | 171739066686 | 0.5 | 6.2 | 2.78 |
| 33 | 202039067342 | 1.5 | 7.6 | 3.94 |
| 34 | 202039066827 | 2.0 | 11.6 | 5.84 |
| 35 | 202039066548 | 0.0 | 10.4 | 4.16 |
| 36 | 202039063782 | 0.0 | 8.2 | 3.28 |
| 37 | 202039062979 | 3.5 | 11.4 | 6.66 |
| 38 | 202039062164 | 3.5 | 5.0 | 4.1 |
| 39 | 202039067799 | 2.0 | 10.2 | 5.28 |
| 40 | 202039071026 | 4.0 | 5.0 | 4.4 |

Signature de l'enseignant:

Le:

2021/202

Filière: Génie des Procédés
génie des procédés

Niveau: Arrêté d'habilitation de

Matière: Ondes et vibrations / Section A / 3

PV de délibération par matière

| # | Matricule | Examen | CC | MG |
|----|--------------|--------|------|-------|
| 1 | 202039069806 | 5.0 | 18.8 | 10.52 |
| 2 | 162039077204 | 11.0 | 0.0 | 6.6 |
| 3 | 202039066743 | 1.5 | 7.4 | 3.86 |
| 4 | 202039062985 | 1.5 | 18.8 | 8.42 |
| 5 | 202039071044 | 2.0 | 6.8 | 3.92 |
| 6 | 191939071620 | 2.5 | 11.0 | 5.9 |
| 7 | 202039062618 | 4.0 | 7.6 | 5.44 |
| 8 | 202039076978 | 0.0 | 7.6 | 3.04 |
| 9 | 181839069056 | 1.0 | 7.0 | 3.4 |
| 10 | 202039063340 | 1.0 | 5.6 | 2.84 |
| 11 | 202039068236 | 3.0 | 5.0 | 3.8 |
| 12 | 202039070649 | 0.5 | 3.8 | 1.82 |
| 13 | 202039063485 | 8.5 | 10.2 | 9.18 |
| 14 | 202039066140 | 4.0 | 12.6 | 7.44 |
| 15 | 202039071931 | 7.0 | 12.2 | 9.08 |
| 16 | 202039065553 | 3.0 | 8.2 | 5.08 |
| 17 | 202039065573 | 12.5 | 18.8 | 15.02 |
| 18 | 202039065203 | 5.5 | 9.8 | 7.22 |
| 19 | 202039062165 | 6.0 | 18.2 | 10.88 |
| 20 | 202039066141 | 3.5 | 3.8 | 3.62 |
| 21 | 202039070146 | 4.0 | 6.2 | 4.88 |
| 22 | 202039063353 | 0.0 | 8.6 | 3.44 |
| 23 | 202039070671 | 1.5 | 6.8 | 3.62 |
| 24 | 171739081231 | 0.0 | 0.0 | 0.0 |
| 25 | 202039065604 | 3.0 | 9.0 | 5.4 |
| 26 | 202039065305 | 4.0 | 12.8 | 7.52 |
| 27 | 191939067661 | 1.0 | 6.0 | 3.0 |
| 28 | 202039065435 | 10.0 | 20.0 | 14.0 |
| 29 | 202039065250 | 10.0 | 18.8 | 13.52 |
| 30 | 202039065602 | 1.0 | 6.0 | 3.0 |
| 31 | 191939071369 | 0.0 | 3.2 | 1.28 |
| 32 | 202039072266 | 2.5 | 12.2 | 6.38 |
| 33 | 202039062083 | 2.5 | 11.6 | 6.14 |
| 34 | 202039062122 | 6.5 | 9.0 | 7.5 |
| 35 | 202039069283 | 2.5 | 12.4 | 6.46 |
| 36 | 202039067795 | 6.0 | 18.2 | 10.88 |
| 37 | 191939068891 | 2.5 | 3.8 | 3.02 |
| 38 | 202039067860 | 3.5 | 4.4 | 3.86 |
| 39 | 202039063547 | 0.0 | 7.6 | 3.04 |
| 40 | 191939063859 | 0.0 | 5.6 | 2.24 |

Signature de l'enseignant:

Le:

2021/202

Filière: Génie des Procédés
génie des procédés

Niveau: Arrêté d'habilitation de

Matière: Probabilités et statistiques / Section A / 1

PV de délibération par matière

| # | Matricule | Examen | CC | MG |
|----|--------------|--------|-------|-------|
| 1 | 202039067372 | 0.0 | 14.25 | 5.7 |
| 2 | 182035065803 | 12.0 | 17.0 | 14.0 |
| 3 | 202039066811 | 16.5 | 14.5 | 15.7 |
| 4 | 202039066546 | 13.25 | 15.0 | 13.95 |
| 5 | 202039064320 | 19.0 | 14.75 | 17.3 |
| 6 | 202039072055 | 15.0 | 12.75 | 14.1 |
| 7 | 202039069800 | 0.0 | 12.5 | 5.0 |
| 8 | 202039077193 | 14.0 | 16.0 | 14.8 |
| 9 | 181839071084 | 4.5 | 4.5 | 4.5 |
| 10 | 202039067846 | 18.0 | 13.0 | 16.0 |
| 11 | 202039067845 | 8.75 | 16.0 | 11.65 |
| 12 | 202039066147 | 14.25 | 14.5 | 14.35 |
| 13 | 202039075788 | 9.5 | 16.0 | 12.1 |
| 14 | 202039064300 | 10.0 | 15.0 | 12.0 |
| 15 | 202039065601 | 15.5 | 13.5 | 14.7 |
| 16 | 202039065184 | 14.5 | 7.5 | 11.7 |
| 17 | 202039071744 | 0.0 | 14.25 | 5.7 |
| 18 | 192039077138 | 20.0 | 20.0 | 20.0 |
| 19 | 202039067800 | 9.75 | 14.0 | 11.45 |
| 20 | 191939068019 | 0.0 | 0.0 | 0.0 |
| 21 | 202039062173 | 15.5 | 19.0 | 16.9 |
| 22 | 202039065127 | 15.0 | 10.75 | 13.3 |
| 23 | 202039065481 | 15.0 | 13.75 | 14.5 |
| 24 | 181839073639 | 11.5 | 0.0 | 6.9 |
| 25 | 202039050726 | 14.0 | 12.75 | 13.5 |
| 26 | 161639057189 | 12.0 | 15.5 | 13.4 |
| 27 | 202039069801 | 13.5 | 12.5 | 13.1 |
| 28 | 202039066854 | 0.0 | 8.75 | 3.5 |
| 29 | 202039065576 | 16.25 | 17.5 | 16.75 |
| 30 | 202039065334 | 0.0 | 0.0 | 0.0 |
| 31 | 202039068532 | 8.5 | 12.75 | 10.2 |
| 32 | 202039065612 | 14.0 | 13.0 | 13.6 |
| 33 | 202039065610 | 12.75 | 14.0 | 13.25 |
| 34 | 202039062224 | 10.5 | 14.25 | 12.0 |
| 35 | 202039066510 | 8.75 | 12.5 | 10.25 |
| 36 | 202039065595 | 16.0 | 19.0 | 17.2 |
| 37 | 202039064241 | 9.5 | 12.0 | 10.5 |
| 38 | 202039069511 | 10.25 | 15.0 | 12.15 |
| 39 | 202039062750 | 14.5 | 14.25 | 14.4 |
| 40 | 202039062577 | 17.0 | 16.0 | 16.6 |
| 41 | 202039063404 | 11.0 | 13.25 | 11.9 |
| 42 | 202039062981 | 14.75 | 19.5 | 16.65 |

Signature de l'enseignant:

Le:

2021/202

Filière: Génie des Procédés
génie des procédés

Niveau: Arrêté d'habilitation de

Matière: Probabilités et statistiques / Section A / 2

PV de délibération par matière

| # | Matricule | Examen | CC | MG |
|----|--------------|--------|-------|-------|
| 1 | 202039071048 | 6.75 | 5.0 | 6.05 |
| 2 | 202039066755 | 17.75 | 18.5 | 18.05 |
| 3 | 202039067377 | 12.0 | 14.25 | 12.9 |
| 4 | 202039065452 | 19.0 | 15.0 | 17.4 |
| 5 | 202039067268 | 15.75 | 15.0 | 15.45 |
| 6 | 202039072062 | 14.0 | 15.0 | 14.4 |
| 7 | 202039062137 | 12.5 | 15.0 | 13.5 |
| 8 | 191939067589 | 14.75 | 17.5 | 15.85 |
| 9 | 202039063566 | 12.0 | 15.0 | 13.2 |
| 10 | 181839063087 | 5.5 | 0.0 | 3.3 |
| 11 | 202039064229 | 12.5 | 14.5 | 13.3 |
| 12 | 202039066124 | 11.0 | 14.75 | 12.5 |
| 13 | 202039066130 | 13.75 | 16.5 | 14.85 |
| 14 | 202039065289 | 12.75 | 12.5 | 12.65 |
| 15 | 191939068888 | 7.0 | 13.75 | 9.7 |
| 16 | 191939071366 | 11.25 | 12.5 | 11.75 |
| 17 | 202039065598 | 17.0 | 13.5 | 15.6 |
| 18 | 191939063839 | 11.25 | 9.0 | 10.35 |
| 19 | 202039067355 | 8.0 | 5.25 | 6.9 |
| 20 | 202039062178 | 10.75 | 15.5 | 12.65 |
| 21 | 202039062196 | 11.75 | 12.5 | 12.05 |
| 22 | 202039066152 | 5.0 | 15.5 | 9.2 |
| 23 | 202039067673 | 8.0 | 13.5 | 10.2 |
| 24 | 202039071018 | 17.5 | 13.0 | 15.7 |
| 25 | 202039072253 | 13.5 | 17.5 | 15.1 |
| 26 | 202039071020 | 13.75 | 13.5 | 13.65 |
| 27 | 202039066541 | 16.0 | 15.0 | 15.6 |
| 28 | 202039066542 | 16.75 | 15.0 | 16.05 |
| 29 | 202039066142 | 13.0 | 11.75 | 12.5 |
| 30 | 202039062977 | 15.0 | 18.0 | 16.2 |
| 31 | 202039068938 | 11.5 | 15.0 | 12.9 |
| 32 | 171739066686 | 8.25 | 15.0 | 10.95 |
| 33 | 202039067342 | 6.0 | 17.0 | 10.4 |
| 34 | 202039066827 | 13.75 | 13.25 | 13.55 |
| 35 | 202039066548 | 5.5 | 15.5 | 9.5 |
| 36 | 202039063782 | 12.0 | 0.0 | 7.2 |
| 37 | 202039062979 | 11.0 | 16.0 | 13.0 |
| 38 | 202039062164 | 13.25 | 14.25 | 13.65 |
| 39 | 202039067799 | 11.25 | 14.25 | 12.45 |
| 40 | 202039071026 | 16.5 | 11.25 | 14.4 |

Signature de l'enseignant:

Le:

2021/202

Filière: Génie des Procédés
génie des procédés

Niveau: Arrêté d'habilitation de

Matière: Probabilités et statistiques / Section A / 3

PV de délibération par matière

| # | Matricule | Examen | CC | MG |
|----|--------------|--------|-------|-------|
| 1 | 202039069806 | 15.75 | 13.25 | 14.75 |
| 2 | 162039077204 | 17.0 | 16.5 | 16.8 |
| 3 | 202039066743 | 16.5 | 17.5 | 16.9 |
| 4 | 202039062985 | 12.5 | 18.0 | 14.7 |
| 5 | 202039071044 | 12.5 | 17.0 | 14.3 |
| 6 | 191939071620 | 16.75 | 14.25 | 15.75 |
| 7 | 202039062618 | 15.5 | 15.5 | 15.5 |
| 8 | 202039076978 | 10.25 | 11.0 | 10.55 |
| 9 | 181839069056 | 9.8 | 9.8 | 9.8 |
| 10 | 202039063340 | 6.0 | 13.5 | 9.0 |
| 11 | 202039068236 | 6.0 | 9.5 | 7.4 |
| 12 | 202039070649 | 8.0 | 11.25 | 9.3 |
| 13 | 202039063485 | 8.0 | 15.0 | 10.8 |
| 14 | 202039066140 | 7.75 | 20.0 | 12.65 |
| 15 | 202039071931 | 17.5 | 20.0 | 18.5 |
| 16 | 202039065553 | 14.5 | 15.0 | 14.7 |
| 17 | 202039065573 | 16.5 | 19.0 | 17.5 |
| 18 | 202039065203 | 9.0 | 18.0 | 12.6 |
| 19 | 202039062165 | 17.25 | 16.0 | 16.75 |
| 20 | 202039066141 | 16.75 | 13.0 | 15.25 |
| 21 | 202039070146 | 8.5 | 0.0 | 5.1 |
| 22 | 202039063353 | 12.5 | 6.5 | 10.1 |
| 23 | 202039070671 | 11.75 | 16.0 | 13.45 |
| 24 | 171739081231 | 11.8 | 11.8 | 11.8 |
| 25 | 202039065604 | 10.25 | 13.5 | 11.55 |
| 26 | 202039065305 | 12.0 | 12.75 | 12.3 |
| 27 | 191939067661 | 10.0 | 15.0 | 12.0 |
| 28 | 202039065435 | 18.5 | 18.5 | 18.5 |
| 29 | 202039065250 | 16.5 | 20.0 | 17.9 |
| 30 | 202039065602 | 15.0 | 16.5 | 15.6 |
| 31 | 191939071369 | 6.0 | 9.5 | 7.4 |
| 32 | 202039072266 | 11.0 | 16.5 | 13.2 |
| 33 | 202039062083 | 15.75 | 14.25 | 15.15 |
| 34 | 202039062122 | 11.0 | 15.5 | 12.8 |
| 35 | 202039069283 | 13.5 | 18.75 | 15.6 |
| 36 | 202039067795 | 11.0 | 14.5 | 12.4 |
| 37 | 191939068891 | 9.0 | 13.25 | 10.7 |
| 38 | 202039067860 | 5.75 | 14.25 | 9.15 |
| 39 | 202039063547 | 17.75 | 11.25 | 15.15 |
| 40 | 191939063859 | 11.75 | 12.5 | 12.05 |

Signature de l'enseignant:

Le:

2021/202

Filière: Génie des Procédés
génie des procédés

Niveau: Arrêté d'habilitation de

Matière: Réglementation et normes / Section A / 1

PV de délibération par matière

| # | Matricule | Examen | CC | MG |
|----|--------------|--------|-----|------|
| 1 | 202039067372 | 0.0 | 0.0 | 0.0 |
| 2 | 182035065803 | 0.0 | 0.0 | 0.0 |
| 3 | 202039066811 | 9.0 | 0.0 | 9.0 |
| 4 | 202039066546 | 8.0 | 0.0 | 8.0 |
| 5 | 202039064320 | 5.0 | 0.0 | 5.0 |
| 6 | 202039072055 | 8.0 | 0.0 | 8.0 |
| 7 | 202039069800 | 9.0 | 0.0 | 9.0 |
| 8 | 202039077193 | 12.0 | 0.0 | 12.0 |
| 9 | 181839071084 | 3.0 | 0.0 | 3.0 |
| 10 | 202039067846 | 19.0 | 0.0 | 19.0 |
| 11 | 202039067845 | 11.0 | 0.0 | 11.0 |
| 12 | 202039066147 | 4.0 | 0.0 | 4.0 |
| 13 | 202039075788 | 14.0 | 0.0 | 14.0 |
| 14 | 202039064300 | 8.0 | 0.0 | 8.0 |
| 15 | 202039065601 | 8.0 | 0.0 | 8.0 |
| 16 | 202039065184 | 5.0 | 0.0 | 5.0 |
| 17 | 202039071744 | 6.0 | 0.0 | 6.0 |
| 18 | 192039077138 | 12.0 | 0.0 | 12.0 |
| 19 | 202039067800 | 10.0 | 0.0 | 10.0 |
| 20 | 191939068019 | 0.0 | 0.0 | 0.0 |
| 21 | 202039062173 | 10.0 | 0.0 | 10.0 |
| 22 | 202039065127 | 12.0 | 0.0 | 12.0 |
| 23 | 202039065481 | 4.0 | 0.0 | 4.0 |
| 24 | 181839073639 | 6.0 | 0.0 | 6.0 |
| 25 | 202039050726 | 10.0 | 0.0 | 10.0 |
| 26 | 161639057189 | 6.0 | 0.0 | 6.0 |
| 27 | 202039069801 | 15.0 | 0.0 | 15.0 |
| 28 | 202039066854 | 2.0 | 0.0 | 2.0 |
| 29 | 202039065576 | 12.0 | 0.0 | 12.0 |
| 30 | 202039065334 | 0.0 | 0.0 | 0.0 |
| 31 | 202039068532 | 6.0 | 0.0 | 6.0 |
| 32 | 202039065612 | 11.0 | 0.0 | 11.0 |
| 33 | 202039065610 | 10.0 | 0.0 | 10.0 |
| 34 | 202039062224 | 10.0 | 0.0 | 10.0 |
| 35 | 202039066510 | 4.0 | 0.0 | 4.0 |
| 36 | 202039065595 | 12.0 | 0.0 | 12.0 |
| 37 | 202039064241 | 8.0 | 0.0 | 8.0 |
| 38 | 202039069511 | 7.0 | 0.0 | 7.0 |
| 39 | 202039062750 | 8.0 | 0.0 | 8.0 |
| 40 | 202039062577 | 12.0 | 0.0 | 12.0 |
| 41 | 202039063404 | 6.0 | 0.0 | 6.0 |
| 42 | 202039062981 | 10.0 | 0.0 | 10.0 |

Signature de l'enseignant:

Le:

2021/202

Filière: Génie des Procédés
génie des procédés

Niveau: Arrêté d'habilitation de

Matière: Réglementation et normes / Section A / 2

PV de délibération par matière

| # | Matricule | Examen | CC | MG |
|----|--------------|--------|-----|------|
| 1 | 202039071048 | 5.0 | 0.0 | 5.0 |
| 2 | 202039066755 | 15.0 | 0.0 | 15.0 |
| 3 | 202039067377 | 10.0 | 0.0 | 10.0 |
| 4 | 202039065452 | 8.0 | 0.0 | 8.0 |
| 5 | 202039067268 | 8.0 | 0.0 | 8.0 |
| 6 | 202039072062 | 6.0 | 0.0 | 6.0 |
| 7 | 202039062137 | 5.0 | 0.0 | 5.0 |
| 8 | 191939067589 | 9.0 | 0.0 | 9.0 |
| 9 | 202039063566 | 3.0 | 0.0 | 3.0 |
| 10 | 181839063087 | 0.0 | 0.0 | 0.0 |
| 11 | 202039064229 | 6.0 | 0.0 | 6.0 |
| 12 | 202039066124 | 12.0 | 0.0 | 12.0 |
| 13 | 202039066130 | 8.0 | 0.0 | 8.0 |
| 14 | 202039065289 | 4.0 | 0.0 | 4.0 |
| 15 | 191939068888 | 11.0 | 0.0 | 11.0 |
| 16 | 191939071366 | 10.0 | 0.0 | 10.0 |
| 17 | 202039065598 | 11.0 | 0.0 | 11.0 |
| 18 | 191939063839 | 6.0 | 0.0 | 6.0 |
| 19 | 202039067355 | 5.0 | 0.0 | 5.0 |
| 20 | 202039062178 | 10.0 | 0.0 | 10.0 |
| 21 | 202039062196 | 8.0 | 0.0 | 8.0 |
| 22 | 202039066152 | 6.0 | 0.0 | 6.0 |
| 23 | 202039067673 | 6.0 | 0.0 | 6.0 |
| 24 | 202039071018 | 7.0 | 0.0 | 7.0 |
| 25 | 202039072253 | 12.0 | 0.0 | 12.0 |
| 26 | 202039071020 | 11.0 | 0.0 | 11.0 |
| 27 | 202039066541 | 10.0 | 0.0 | 10.0 |
| 28 | 202039066542 | 4.0 | 0.0 | 4.0 |
| 29 | 202039066142 | 5.0 | 0.0 | 5.0 |
| 30 | 202039062977 | 11.0 | 0.0 | 11.0 |
| 31 | 202039068938 | 11.0 | 0.0 | 11.0 |
| 32 | 171739066686 | 5.0 | 0.0 | 5.0 |
| 33 | 202039067342 | 2.0 | 0.0 | 2.0 |
| 34 | 202039066827 | 10.0 | 0.0 | 10.0 |
| 35 | 202039066548 | 4.0 | 0.0 | 4.0 |
| 36 | 202039063782 | 0.0 | 0.0 | 0.0 |
| 37 | 202039062979 | 14.0 | 0.0 | 14.0 |
| 38 | 202039062164 | 10.0 | 0.0 | 10.0 |
| 39 | 202039067799 | 9.0 | 0.0 | 9.0 |
| 40 | 202039071026 | 14.0 | 0.0 | 14.0 |

Signature de l'enseignant:

Le:

2021/202

Filière: Génie des Procédés
génie des procédés

Niveau: Arrêté d'habilitation de

Matière: Réglementation et normes / Section A / 3

PV de délibération par matière

| # | Matricule | Examen | CC | MG |
|----|--------------|--------|-----|------|
| 1 | 202039069806 | 11.0 | 0.0 | 11.0 |
| 2 | 162039077204 | 10.0 | 0.0 | 10.0 |
| 3 | 202039066743 | 11.0 | 0.0 | 11.0 |
| 4 | 202039062985 | 9.0 | 0.0 | 9.0 |
| 5 | 202039071044 | 6.0 | 0.0 | 6.0 |
| 6 | 191939071620 | 2.0 | 0.0 | 2.0 |
| 7 | 202039062618 | 11.0 | 0.0 | 11.0 |
| 8 | 202039076978 | 8.0 | 0.0 | 8.0 |
| 9 | 181839069056 | 14.0 | 0.0 | 14.0 |
| 10 | 202039063340 | 8.0 | 0.0 | 8.0 |
| 11 | 202039068236 | 10.0 | 0.0 | 10.0 |
| 12 | 202039070649 | 11.0 | 0.0 | 11.0 |
| 13 | 202039063485 | 8.0 | 0.0 | 8.0 |
| 14 | 202039066140 | 8.0 | 0.0 | 8.0 |
| 15 | 202039071931 | 7.0 | 0.0 | 7.0 |
| 16 | 202039065553 | 7.0 | 0.0 | 7.0 |
| 17 | 202039065573 | 1.0 | 0.0 | 1.0 |
| 18 | 202039065203 | 8.0 | 0.0 | 8.0 |
| 19 | 202039062165 | 9.0 | 0.0 | 9.0 |
| 20 | 202039066141 | 12.0 | 0.0 | 12.0 |
| 21 | 202039070146 | 9.0 | 0.0 | 9.0 |
| 22 | 202039063353 | 3.0 | 0.0 | 3.0 |
| 23 | 202039070671 | 10.0 | 0.0 | 10.0 |
| 24 | 171739081231 | 15.0 | 0.0 | 15.0 |
| 25 | 202039065604 | 2.0 | 0.0 | 2.0 |
| 26 | 202039065305 | 7.0 | 0.0 | 7.0 |
| 27 | 191939067661 | 6.0 | 0.0 | 6.0 |
| 28 | 202039065435 | 8.0 | 0.0 | 8.0 |
| 29 | 202039065250 | 9.0 | 0.0 | 9.0 |
| 30 | 202039065602 | 16.0 | 0.0 | 16.0 |
| 31 | 191939071369 | 13.0 | 0.0 | 13.0 |
| 32 | 202039072266 | 15.0 | 0.0 | 15.0 |
| 33 | 202039062083 | 8.0 | 0.0 | 8.0 |
| 34 | 202039062122 | 12.0 | 0.0 | 12.0 |
| 35 | 202039069283 | 10.0 | 0.0 | 10.0 |
| 36 | 202039067795 | 9.0 | 0.0 | 9.0 |
| 37 | 191939068891 | 8.0 | 0.0 | 8.0 |
| 38 | 202039067860 | 8.0 | 0.0 | 8.0 |
| 39 | 202039063547 | 9.0 | 0.0 | 9.0 |
| 40 | 191939063859 | 6.0 | 0.0 | 6.0 |

Signature de l'enseignant:

Le:

2021/202

Filière: Génie des Procédés
génie des procédés

Niveau: Arrêté d'habilitation de

Matière: TP Ondes et vibrations / Section A / 1

PV de délibération par matière

| # | Matricule | Examen | CC | MG |
|----|--------------|--------|-------|-------|
| 1 | 202039067372 | 0.0 | 10.0 | 10.0 |
| 2 | 182035065803 | 0.0 | 16.5 | 16.5 |
| 3 | 202039066811 | 0.0 | 15.75 | 15.75 |
| 4 | 202039066546 | 0.0 | 10.25 | 10.25 |
| 5 | 202039064320 | 0.0 | 16.63 | 16.63 |
| 6 | 202039072055 | 0.0 | 10.13 | 10.13 |
| 7 | 202039069800 | 0.0 | 15.0 | 15.0 |
| 8 | 202039077193 | 0.0 | 14.0 | 14.0 |
| 9 | 181839071084 | 0.0 | 8.5 | 8.5 |
| 10 | 202039067846 | 0.0 | 15.5 | 15.5 |
| 11 | 202039067845 | 0.0 | 14.25 | 14.25 |
| 12 | 202039066147 | 0.0 | 12.38 | 12.38 |
| 13 | 202039075788 | 0.0 | 13.5 | 13.5 |
| 14 | 202039064300 | 0.0 | 8.5 | 8.5 |
| 15 | 202039065601 | 0.0 | 14.5 | 14.5 |
| 16 | 202039065184 | 0.0 | 9.63 | 9.63 |
| 17 | 202039071744 | 0.0 | 14.5 | 14.5 |
| 18 | 192039077138 | 0.0 | 17.0 | 17.0 |
| 19 | 202039067800 | 0.0 | 11.25 | 11.25 |
| 20 | 191939068019 | 0.0 | 0.0 | 0.0 |
| 21 | 202039062173 | 0.0 | 13.38 | 13.38 |
| 22 | 202039065127 | 0.0 | 12.13 | 12.13 |
| 23 | 202039065481 | 0.0 | 10.5 | 10.5 |
| 24 | 181839073639 | 0.0 | 13.13 | 13.13 |
| 25 | 202039050726 | 0.0 | 16.0 | 16.0 |
| 26 | 161639057189 | 0.0 | 9.25 | 9.25 |
| 27 | 202039069801 | 0.0 | 14.0 | 14.0 |
| 28 | 202039066854 | 0.0 | 8.5 | 8.5 |
| 29 | 202039065576 | 0.0 | 11.0 | 11.0 |
| 30 | 202039065334 | 0.0 | 2.0 | 2.0 |
| 31 | 202039068532 | 0.0 | 4.0 | 4.0 |
| 32 | 202039065612 | 0.0 | 16.0 | 16.0 |
| 33 | 202039065610 | 0.0 | 13.25 | 13.25 |
| 34 | 202039062224 | 0.0 | 13.0 | 13.0 |
| 35 | 202039066510 | 0.0 | 12.13 | 12.13 |
| 36 | 202039065595 | 0.0 | 16.13 | 16.13 |
| 37 | 202039064241 | 0.0 | 8.0 | 8.0 |
| 38 | 202039069511 | 0.0 | 15.25 | 15.25 |
| 39 | 202039062750 | 0.0 | 14.63 | 14.63 |
| 40 | 202039062577 | 0.0 | 15.75 | 15.75 |
| 41 | 202039063404 | 0.0 | 14.36 | 14.36 |
| 42 | 202039062981 | 0.0 | 15.13 | 15.13 |

Signature de l'enseignant:

Le:

2021/202

Filière: Génie des Procédés
génie des procédés

Niveau: Arrêté d'habilitation de

Matière: TP Ondes et vibrations / Section A / 2

PV de délibération par matière

| # | Matricule | Examen | CC | MG |
|----|--------------|--------|-------|-------|
| 1 | 202039071048 | 0.0 | 11.0 | 11.0 |
| 2 | 202039066755 | 0.0 | 15.0 | 15.0 |
| 3 | 202039067377 | 0.0 | 11.5 | 11.5 |
| 4 | 202039065452 | 0.0 | 10.5 | 10.5 |
| 5 | 202039067268 | 0.0 | 13.63 | 13.63 |
| 6 | 202039072062 | 0.0 | 10.0 | 10.0 |
| 7 | 202039062137 | 0.0 | 11.0 | 11.0 |
| 8 | 191939067589 | 0.0 | 9.5 | 9.5 |
| 9 | 202039063566 | 0.0 | 10.0 | 10.0 |
| 10 | 181839063087 | 0.0 | 15.5 | 15.5 |
| 11 | 202039064229 | 0.0 | 10.63 | 10.63 |
| 12 | 202039066124 | 0.0 | 15.75 | 15.75 |
| 13 | 202039066130 | 0.0 | 14.0 | 14.0 |
| 14 | 202039065289 | 0.0 | 14.5 | 14.5 |
| 15 | 191939068888 | 0.0 | 10.13 | 10.13 |
| 16 | 191939071366 | 0.0 | 13.0 | 13.0 |
| 17 | 202039065598 | 0.0 | 16.38 | 16.38 |
| 18 | 191939063839 | 0.0 | 10.13 | 10.13 |
| 19 | 202039067355 | 0.0 | 15.63 | 15.63 |
| 20 | 202039062178 | 0.0 | 10.88 | 10.88 |
| 21 | 202039062196 | 0.0 | 10.0 | 10.0 |
| 22 | 202039066152 | 0.0 | 10.13 | 10.13 |
| 23 | 202039067673 | 0.0 | 10.5 | 10.5 |
| 24 | 202039071018 | 0.0 | 10.13 | 10.13 |
| 25 | 202039072253 | 0.0 | 10.75 | 10.75 |
| 26 | 202039071020 | 0.0 | 10.75 | 10.75 |
| 27 | 202039066541 | 0.0 | 10.0 | 10.0 |
| 28 | 202039066542 | 0.0 | 12.5 | 12.5 |
| 29 | 202039066142 | 0.0 | 10.0 | 10.0 |
| 30 | 202039062977 | 0.0 | 10.5 | 10.5 |
| 31 | 202039068938 | 0.0 | 13.5 | 13.5 |
| 32 | 171739066686 | 0.0 | 0.0 | 0.0 |
| 33 | 202039067342 | 0.0 | 11.38 | 11.38 |
| 34 | 202039066827 | 0.0 | 10.13 | 10.13 |
| 35 | 202039066548 | 0.0 | 11.0 | 11.0 |
| 36 | 202039063782 | 0.0 | 0.0 | 0.0 |
| 37 | 202039062979 | 0.0 | 10.0 | 10.0 |
| 38 | 202039062164 | 0.0 | 10.13 | 10.13 |
| 39 | 202039067799 | 0.0 | 11.0 | 11.0 |
| 40 | 202039071026 | 0.0 | 10.38 | 10.38 |

Signature de l'enseignant:

Le:

2021/202

Filière: Génie des Procédés
génie des procédés

Niveau: Arrêté d'habilitation de

Matière: TP Ondes et vibrations / Section A / 3

PV de délibération par matière

| # | Matricule | Examen | CC | MG |
|----|--------------|--------|-------|-------|
| 1 | 202039069806 | 0.0 | 16.25 | 16.25 |
| 2 | 162039077204 | 0.0 | 13.5 | 13.5 |
| 3 | 202039066743 | 0.0 | 10.0 | 10.0 |
| 4 | 202039062985 | 0.0 | 14.5 | 14.5 |
| 5 | 202039071044 | 0.0 | 10.5 | 10.5 |
| 6 | 191939071620 | 0.0 | 10.75 | 10.75 |
| 7 | 202039062618 | 0.0 | 10.0 | 10.0 |
| 8 | 202039076978 | 0.0 | 10.25 | 10.25 |
| 9 | 181839069056 | 0.0 | 12.0 | 12.0 |
| 10 | 202039063340 | 0.0 | 10.13 | 10.13 |
| 11 | 202039068236 | 0.0 | 10.13 | 10.13 |
| 12 | 202039070649 | 0.0 | 10.25 | 10.25 |
| 13 | 202039063485 | 0.0 | 11.5 | 11.5 |
| 14 | 202039066140 | 0.0 | 10.25 | 10.25 |
| 15 | 202039071931 | 0.0 | 13.5 | 13.5 |
| 16 | 202039065553 | 0.0 | 10.13 | 10.13 |
| 17 | 202039065573 | 0.0 | 15.5 | 15.5 |
| 18 | 202039065203 | 0.0 | 10.0 | 10.0 |
| 19 | 202039062165 | 0.0 | 10.25 | 10.25 |
| 20 | 202039066141 | 0.0 | 10.13 | 10.13 |
| 21 | 202039070146 | 0.0 | 7.0 | 7.0 |
| 22 | 202039063353 | 0.0 | 10.0 | 10.0 |
| 23 | 202039070671 | 0.0 | 10.0 | 10.0 |
| 24 | 171739081231 | 0.0 | 0.0 | 0.0 |
| 25 | 202039065604 | 0.0 | 10.0 | 10.0 |
| 26 | 202039065305 | 0.0 | 10.13 | 10.13 |
| 27 | 191939067661 | 0.0 | 12.0 | 12.0 |
| 28 | 202039065435 | 0.0 | 10.38 | 10.38 |
| 29 | 202039065250 | 0.0 | 12.75 | 12.75 |
| 30 | 202039065602 | 0.0 | 10.13 | 10.13 |
| 31 | 191939071369 | 0.0 | 8.0 | 8.0 |
| 32 | 202039072266 | 0.0 | 10.5 | 10.5 |
| 33 | 202039062083 | 0.0 | 10.0 | 10.0 |
| 34 | 202039062122 | 0.0 | 10.88 | 10.88 |
| 35 | 202039069283 | 0.0 | 10.5 | 10.5 |
| 36 | 202039067795 | 0.0 | 12.25 | 12.25 |
| 37 | 191939068891 | 0.0 | 10.25 | 10.25 |
| 38 | 202039067860 | 0.0 | 14.5 | 14.5 |
| 39 | 202039063547 | 0.0 | 10.38 | 10.38 |
| 40 | 191939063859 | 0.0 | 11.25 | 11.25 |

Signature de l'enseignant:

Le: