

2021/2

Filière: industries pétrochimiques
industries pétrochimiques

Niveau: Arrêté d'habilitation de l'offre de formation: N°null du

Matière: chimie des solutions / Section A / 1

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|------|-----|---------|
| 1 | 181839068305 | 4.0 | 0.0 | 2.4 | NORMALE |
| 2 | 202039069767 | 5.0 | 6.0 | 5.4 | NORMALE |
| 3 | 202039068943 | 9.0 | 7.0 | 8.2 | NORMALE |
| 4 | 202039071017 | 0.0 | 7.0 | 2.8 | NORMALE |
| 5 | 202039068872 | 4.5 | 6.0 | 5.1 | NORMALE |
| 6 | 191939073485 | 6.0 | 6.0 | 6.0 | NORMALE |
| 7 | 181839082307 | 4.0 | 0.0 | 2.4 | NORMALE |
| 8 | 202031000903 | 4.5 | 6.0 | 5.1 | NORMALE |
| 9 | 202039068600 | 4.5 | 6.0 | 5.1 | NORMALE |
| 10 | 202039068939 | 4.5 | 6.0 | 5.1 | NORMALE |
| 11 | 202039066785 | 5.0 | 0.0 | 3.0 | NORMALE |
| 12 | 202039067856 | 6.0 | 12.0 | 8.4 | NORMALE |
| 13 | 191939068906 | 7.0 | 6.0 | 6.6 | NORMALE |
| 14 | 191939068889 | 4.0 | 6.0 | 4.8 | NORMALE |
| 15 | 202039061770 | 4.0 | 6.0 | 4.8 | NORMALE |
| 16 | 191939071618 | 5.0 | 6.0 | 5.4 | NORMALE |
| 17 | 202039062128 | 5.0 | 0.0 | 3.0 | NORMALE |
| 18 | 191939063779 | 5.0 | 0.0 | 3.0 | NORMALE |
| 19 | 191939073715 | 4.0 | 6.0 | 4.8 | NORMALE |
| 20 | 191939071645 | 7.0 | 0.0 | 4.2 | NORMALE |
| 21 | 181839063916 | 5.0 | 0.0 | 3.0 | NORMALE |
| 22 | 202039067668 | 5.0 | 8.0 | 6.2 | NORMALE |
| 23 | 202039072262 | 5.0 | 6.0 | 5.4 | NORMALE |
| 24 | 181839079113 | 0.0 | 0.0 | 0.0 | NORMALE |
| 25 | 202039063448 | 0.0 | 0.0 | 0.0 | NORMALE |
| 26 | 202039072251 | 4.5 | 6.0 | 5.1 | NORMALE |
| 27 | 202039053795 | 5.0 | 11.0 | 7.4 | NORMALE |
| 28 | 202039077098 | 5.5 | 6.0 | 5.7 | NORMALE |
| 29 | 202039064578 | 5.0 | 6.0 | 5.4 | NORMALE |
| 30 | 202039069747 | 5.0 | 12.0 | 7.8 | NORMALE |
| 31 | 191939066842 | 4.0 | 6.0 | 4.8 | NORMALE |
| 32 | 191939073093 | 5.5 | 0.0 | 3.3 | NORMALE |
| 33 | 202039070170 | 6.0 | 0.0 | 3.6 | NORMALE |
| 34 | 202039066395 | 6.0 | 6.0 | 6.0 | NORMALE |
| 35 | 202039063497 | 4.0 | 6.0 | 4.8 | NORMALE |
| 36 | 202039072281 | 5.0 | 6.0 | 5.4 | NORMALE |
| 37 | 181839068289 | 0.0 | 0.0 | 0.0 | NORMALE |
| 38 | 191939054303 | 6.0 | 0.0 | 3.6 | NORMALE |
| 39 | 191939054551 | 6.0 | 0.0 | 3.6 | NORMALE |

2021/2

Filière: industries pétrochimiques
industries pétrochimiques

Niveau: Arrêté d'habilitation de l'offre de formation: N°null du

Matière: chimie des solutions / Section A / 2

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-------|-------|---------|
| 1 | 202039062864 | 4.5 | 8.0 | 5.9 | NORMALE |
| 2 | 191939065959 | 5.0 | 6.0 | 5.4 | NORMALE |
| 3 | 181839066544 | 7.0 | 8.0 | 7.4 | NORMALE |
| 4 | 191939065491 | 0.0 | 0.0 | 0.0 | NORMALE |
| 5 | 202039067808 | 5.0 | 10.0 | 7.0 | NORMALE |
| 6 | 191939072390 | 4.0 | 7.0 | 5.2 | NORMALE |
| 7 | 202039070670 | 7.0 | 10.0 | 8.2 | NORMALE |
| 8 | 181839068412 | 0.0 | 0.0 | 0.0 | NORMALE |
| 9 | 202039070306 | 4.0 | 6.0 | 4.8 | NORMALE |
| 10 | 202039062194 | 5.0 | 16.0 | 9.4 | NORMALE |
| 11 | 181839063846 | 4.0 | 6.0 | 4.8 | NORMALE |
| 12 | 202039062980 | 7.0 | 6.0 | 6.6 | NORMALE |
| 13 | 191939073129 | 4.0 | 0.0 | 2.4 | NORMALE |
| 14 | 202039070675 | 7.0 | 10.0 | 8.2 | NORMALE |
| 15 | 191939068760 | 10.65 | 10.65 | 10.65 | NORMALE |
| 16 | 191939067678 | 5.0 | 0.0 | 3.0 | NORMALE |
| 17 | 202039071028 | 0.0 | 0.0 | 0.0 | NORMALE |
| 18 | 202039070965 | 6.0 | 10.0 | 7.6 | NORMALE |
| 19 | 191939067923 | 5.0 | 0.0 | 3.0 | NORMALE |
| 20 | 191939072532 | 8.5 | 8.0 | 8.3 | NORMALE |
| 21 | 202039062768 | 4.5 | 8.0 | 5.9 | NORMALE |
| 22 | 202039065478 | 6.0 | 0.0 | 3.6 | NORMALE |
| 23 | 181839066503 | 0.0 | 7.0 | 2.8 | NORMALE |
| 24 | 191939066886 | 5.5 | 7.0 | 6.1 | NORMALE |
| 25 | 191939065164 | 4.0 | 6.0 | 4.8 | NORMALE |
| 26 | 191939070442 | 4.0 | 0.0 | 2.4 | NORMALE |
| 27 | 191939073111 | 4.0 | 0.0 | 2.4 | NORMALE |
| 28 | 191939067185 | 5.0 | 0.0 | 3.0 | NORMALE |
| 29 | 202036002992 | 5.0 | 6.0 | 5.4 | NORMALE |
| 30 | 181839071069 | 4.0 | 6.0 | 4.8 | NORMALE |
| 31 | 191939071319 | 5.0 | 6.0 | 5.4 | NORMALE |
| 32 | 202039066149 | 6.0 | 8.0 | 6.8 | NORMALE |
| 33 | 191939071791 | 5.0 | 0.0 | 3.0 | NORMALE |
| 34 | 202039062902 | 3.0 | 6.0 | 4.2 | NORMALE |
| 35 | 202039068145 | 4.0 | 0.0 | 2.4 | NORMALE |
| 36 | 181839071152 | 4.0 | 10.0 | 6.4 | NORMALE |
| 37 | 191939073099 | 5.0 | 7.0 | 5.8 | NORMALE |

2021/2

Filière: industries pétrochimiques
industries pétrochimiques

Niveau: Arrêté d'habilitation de l'offre de formation: N°null du

Matière: chimie organique / Section A / 1

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|------|-------|---------|
| 1 | 181839068305 | 6.5 | 13.9 | 9.46 | NORMALE |
| 2 | 202039069767 | 5.0 | 13.8 | 8.52 | NORMALE |
| 3 | 202039068943 | 10.5 | 14.4 | 12.06 | NORMALE |
| 4 | 202039071017 | 6.5 | 12.5 | 8.9 | NORMALE |
| 5 | 202039068872 | 2.5 | 14.7 | 7.38 | NORMALE |
| 6 | 191939073485 | 6.0 | 15.3 | 9.72 | NORMALE |
| 7 | 181839082307 | 4.0 | 11.6 | 7.04 | NORMALE |
| 8 | 202031000903 | 7.0 | 13.3 | 9.52 | NORMALE |
| 9 | 202039068600 | 5.0 | 11.8 | 7.72 | NORMALE |
| 10 | 202039068939 | 8.5 | 14.7 | 10.98 | NORMALE |
| 11 | 202039066785 | 5.0 | 9.8 | 6.92 | NORMALE |
| 12 | 202039067856 | 9.0 | 13.9 | 10.96 | NORMALE |
| 13 | 191939068906 | 13.5 | 12.5 | 13.1 | NORMALE |
| 14 | 191939068889 | 12.0 | 11.5 | 11.8 | NORMALE |
| 15 | 202039061770 | 6.0 | 13.0 | 8.8 | NORMALE |
| 16 | 191939071618 | 7.5 | 14.3 | 10.22 | NORMALE |
| 17 | 202039062128 | 7.0 | 13.3 | 9.52 | NORMALE |
| 18 | 191939063779 | 4.0 | 13.0 | 7.6 | NORMALE |
| 19 | 191939073715 | 10.5 | 7.4 | 9.26 | NORMALE |
| 20 | 191939071645 | 5.0 | 2.6 | 4.04 | NORMALE |
| 21 | 181839063916 | 6.5 | 10.9 | 8.26 | NORMALE |
| 22 | 202039067668 | 5.0 | 0.0 | 3.0 | NORMALE |
| 23 | 202039072262 | 9.5 | 13.0 | 10.9 | NORMALE |
| 24 | 181839079113 | 0.0 | 0.0 | 0.0 | NORMALE |
| 25 | 202039063448 | 0.0 | 0.0 | 0.0 | NORMALE |
| 26 | 202039072251 | 9.0 | 14.3 | 11.12 | NORMALE |
| 27 | 202039053795 | 7.0 | 15.8 | 10.52 | NORMALE |
| 28 | 202039077098 | 9.5 | 11.0 | 10.1 | NORMALE |
| 29 | 202039064578 | 9.0 | 13.3 | 10.72 | NORMALE |
| 30 | 202039069747 | 8.5 | 14.1 | 10.74 | NORMALE |
| 31 | 191939066842 | 8.0 | 12.1 | 9.64 | NORMALE |
| 32 | 191939073093 | 6.0 | 13.6 | 9.04 | NORMALE |
| 33 | 202039070170 | 6.5 | 14.5 | 9.7 | NORMALE |
| 34 | 202039066395 | 3.0 | 14.0 | 7.4 | NORMALE |
| 35 | 202039063497 | 7.0 | 11.2 | 8.68 | NORMALE |
| 36 | 202039072281 | 11.5 | 14.2 | 12.58 | NORMALE |
| 37 | 181839068289 | 0.0 | 0.0 | 0.0 | NORMALE |
| 38 | 191939054303 | 4.5 | 14.3 | 8.42 | NORMALE |
| 39 | 191939054551 | 8.0 | 14.3 | 10.52 | NORMALE |

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Filière: industries pétrochimiques
industries pétrochimiques

Niveau: Arrêté d'habilitation de l'offre de formation: N°null du

Matière: chimie organique / Section A / 2

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|------|-------|---------|
| 1 | 202039062864 | 6.0 | 12.4 | 8.56 | NORMALE |
| 2 | 191939065959 | 7.0 | 13.0 | 9.4 | NORMALE |
| 3 | 181839066544 | 9.0 | 0.0 | 5.4 | NORMALE |
| 4 | 191939065491 | 0.0 | 0.0 | 0.0 | NORMALE |
| 5 | 202039067808 | 6.5 | 13.0 | 9.1 | NORMALE |
| 6 | 191939072390 | 8.0 | 13.2 | 10.08 | NORMALE |
| 7 | 202039070670 | 10.0 | 13.7 | 11.48 | NORMALE |
| 8 | 181839068412 | 0.0 | 0.0 | 0.0 | NORMALE |
| 9 | 202039070306 | 5.0 | 14.1 | 8.64 | NORMALE |
| 10 | 202039062194 | 10.5 | 12.3 | 11.22 | NORMALE |
| 11 | 181839063846 | 4.0 | 11.6 | 7.04 | NORMALE |
| 12 | 202039062980 | 10.0 | 12.5 | 11.0 | NORMALE |
| 13 | 191939073129 | 4.5 | 7.1 | 5.54 | NORMALE |
| 14 | 202039070675 | 12.0 | 14.5 | 13.0 | NORMALE |
| 15 | 191939068760 | 7.5 | 12.0 | 9.3 | NORMALE |
| 16 | 191939067678 | 12.5 | 11.6 | 12.14 | NORMALE |
| 17 | 202039071028 | 0.0 | 0.0 | 0.0 | NORMALE |
| 18 | 202039070965 | 6.0 | 11.7 | 8.28 | NORMALE |
| 19 | 191939067923 | 6.5 | 11.9 | 8.66 | NORMALE |
| 20 | 191939072532 | 9.0 | 11.9 | 10.16 | NORMALE |
| 21 | 202039062768 | 9.0 | 13.1 | 10.64 | NORMALE |
| 22 | 202039065478 | 7.0 | 11.7 | 8.88 | NORMALE |
| 23 | 181839066503 | 0.0 | 0.0 | 0.0 | NORMALE |
| 24 | 191939066886 | 3.0 | 14.3 | 7.52 | NORMALE |
| 25 | 191939065164 | 6.0 | 2.4 | 4.56 | NORMALE |
| 26 | 191939070442 | 5.5 | 0.0 | 3.3 | NORMALE |
| 27 | 191939073111 | 8.5 | 13.7 | 10.58 | NORMALE |
| 28 | 191939067185 | 7.5 | 6.4 | 7.06 | NORMALE |
| 29 | 202036002992 | 7.0 | 12.0 | 9.0 | NORMALE |
| 30 | 181839071069 | 7.5 | 12.0 | 9.3 | NORMALE |
| 31 | 191939071319 | 8.5 | 12.3 | 10.02 | NORMALE |
| 32 | 202039066149 | 6.5 | 12.6 | 8.94 | NORMALE |
| 33 | 191939071791 | 5.5 | 13.0 | 8.5 | NORMALE |
| 34 | 202039062902 | 5.0 | 12.5 | 8.0 | NORMALE |
| 35 | 202039068145 | 9.5 | 12.4 | 10.66 | NORMALE |
| 36 | 181839071152 | 9.0 | 14.1 | 11.04 | NORMALE |
| 37 | 191939073099 | 9.0 | 15.3 | 11.52 | NORMALE |

2021/2

Filière: industries pétrochimiques
industries pétrochimiques

Niveau: Arrêté d'habilitation de l'offre de formation: N°null du

Matière: cinétique chimique / Section A / 1

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-----|------|---------|
| 1 | 181839068305 | 11.0 | 0.0 | 11.0 | NORMALE |
| 2 | 202039069767 | 5.5 | 0.0 | 5.5 | NORMALE |
| 3 | 202039068943 | 8.5 | 0.0 | 8.5 | NORMALE |
| 4 | 202039071017 | 5.0 | 0.0 | 5.0 | NORMALE |
| 5 | 202039068872 | 2.0 | 0.0 | 2.0 | NORMALE |
| 6 | 191939073485 | 10.0 | 0.0 | 10.0 | NORMALE |
| 7 | 181839082307 | 1.5 | 0.0 | 1.5 | NORMALE |
| 8 | 202031000903 | 4.5 | 0.0 | 4.5 | NORMALE |
| 9 | 202039068600 | 5.0 | 0.0 | 5.0 | NORMALE |
| 10 | 202039068939 | 5.0 | 0.0 | 5.0 | NORMALE |
| 11 | 202039066785 | 4.5 | 0.0 | 4.5 | NORMALE |
| 12 | 202039067856 | 8.0 | 0.0 | 8.0 | NORMALE |
| 13 | 191939068906 | 11.5 | 0.0 | 11.5 | NORMALE |
| 14 | 191939068889 | 12.5 | 0.0 | 12.5 | NORMALE |
| 15 | 202039061770 | 6.5 | 0.0 | 6.5 | NORMALE |
| 16 | 191939071618 | 6.0 | 0.0 | 6.0 | NORMALE |
| 17 | 202039062128 | 3.5 | 0.0 | 3.5 | NORMALE |
| 18 | 191939063779 | 3.0 | 0.0 | 3.0 | NORMALE |
| 19 | 191939073715 | 12.0 | 0.0 | 12.0 | NORMALE |
| 20 | 191939071645 | 15.5 | 0.0 | 15.5 | NORMALE |
| 21 | 181839063916 | 10.0 | 0.0 | 10.0 | NORMALE |
| 22 | 202039067668 | 1.0 | 0.0 | 1.0 | NORMALE |
| 23 | 202039072262 | 8.5 | 0.0 | 8.5 | NORMALE |
| 24 | 181839079113 | 0.0 | 0.0 | 0.0 | NORMALE |
| 25 | 202039063448 | 0.0 | 0.0 | 0.0 | NORMALE |
| 26 | 202039072251 | 11.5 | 0.0 | 11.5 | NORMALE |
| 27 | 202039053795 | 4.5 | 0.0 | 4.5 | NORMALE |
| 28 | 202039077098 | 2.0 | 0.0 | 2.0 | NORMALE |
| 29 | 202039064578 | 8.5 | 0.0 | 8.5 | NORMALE |
| 30 | 202039069747 | 11.0 | 0.0 | 11.0 | NORMALE |
| 31 | 191939066842 | 5.5 | 0.0 | 5.5 | NORMALE |
| 32 | 191939073093 | 6.5 | 0.0 | 6.5 | NORMALE |
| 33 | 202039070170 | 4.0 | 0.0 | 4.0 | NORMALE |
| 34 | 202039066395 | 2.0 | 0.0 | 2.0 | NORMALE |
| 35 | 202039063497 | 12.0 | 0.0 | 12.0 | NORMALE |
| 36 | 202039072281 | 7.0 | 0.0 | 7.0 | NORMALE |
| 37 | 181839068289 | 0.0 | 0.0 | 0.0 | NORMALE |
| 38 | 191939054303 | 2.0 | 0.0 | 2.0 | NORMALE |
| 39 | 191939054551 | 7.0 | 0.0 | 7.0 | NORMALE |

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Filière: industries pétrochimiques
industries pétrochimiques

Niveau: Arrêté d'habilitation de l'offre de formation: N°null du

Matière: cinétique chimique / Section A / 2

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-----|------|---------|
| 1 | 202039062864 | 5.5 | 0.0 | 5.5 | NORMALE |
| 2 | 191939065959 | 6.0 | 0.0 | 6.0 | NORMALE |
| 3 | 181839066544 | 5.5 | 0.0 | 5.5 | NORMALE |
| 4 | 191939065491 | 0.0 | 0.0 | 0.0 | NORMALE |
| 5 | 202039067808 | 13.5 | 0.0 | 13.5 | NORMALE |
| 6 | 191939072390 | 6.0 | 0.0 | 6.0 | NORMALE |
| 7 | 202039070670 | 10.5 | 0.0 | 10.5 | NORMALE |
| 8 | 181839068412 | 0.0 | 0.0 | 0.0 | NORMALE |
| 9 | 202039070306 | 3.0 | 0.0 | 3.0 | NORMALE |
| 10 | 202039062194 | 7.5 | 0.0 | 7.5 | NORMALE |
| 11 | 181839063846 | 0.5 | 0.0 | 0.5 | NORMALE |
| 12 | 202039062980 | 7.0 | 0.0 | 7.0 | NORMALE |
| 13 | 191939073129 | 2.0 | 0.0 | 2.0 | NORMALE |
| 14 | 202039070675 | 10.5 | 0.0 | 10.5 | NORMALE |
| 15 | 191939068760 | 0.0 | 0.0 | 0.0 | NORMALE |
| 16 | 191939067678 | 10.0 | 0.0 | 10.0 | NORMALE |
| 17 | 202039071028 | 0.0 | 0.0 | 0.0 | NORMALE |
| 18 | 202039070965 | 9.0 | 0.0 | 9.0 | NORMALE |
| 19 | 191939067923 | 5.5 | 0.0 | 5.5 | NORMALE |
| 20 | 191939072532 | 10.5 | 0.0 | 10.5 | NORMALE |
| 21 | 202039062768 | 9.0 | 0.0 | 9.0 | NORMALE |
| 22 | 202039065478 | 8.5 | 0.0 | 8.5 | NORMALE |
| 23 | 181839066503 | 11.0 | 0.0 | 11.0 | NORMALE |
| 24 | 191939066886 | 6.0 | 0.0 | 6.0 | NORMALE |
| 25 | 191939065164 | 10.0 | 0.0 | 10.0 | NORMALE |
| 26 | 191939070442 | 4.5 | 0.0 | 4.5 | NORMALE |
| 27 | 191939073111 | 9.5 | 0.0 | 9.5 | NORMALE |
| 28 | 191939067185 | 11.0 | 0.0 | 11.0 | NORMALE |
| 29 | 202036002992 | 5.5 | 0.0 | 5.5 | NORMALE |
| 30 | 181839071069 | 5.0 | 0.0 | 5.0 | NORMALE |
| 31 | 191939071319 | 10.5 | 0.0 | 10.5 | NORMALE |
| 32 | 202039066149 | 5.5 | 0.0 | 5.5 | NORMALE |
| 33 | 191939071791 | 12.0 | 0.0 | 12.0 | NORMALE |
| 34 | 202039062902 | 17.0 | 0.0 | 17.0 | NORMALE |
| 35 | 202039068145 | 9.0 | 0.0 | 9.0 | NORMALE |
| 36 | 181839071152 | 1.5 | 0.0 | 1.5 | NORMALE |
| 37 | 191939073099 | 9.0 | 0.0 | 9.0 | NORMALE |

Signature de l'enseignant:

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Filière: industries pétrochimiques
industries pétrochimiques

Niveau: Arrêté d'habilitation de l'offre de formation: N°null du

Matière: Introduction au raffinage et à la pétrochimie / Section A / 1

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-----|------|---------|
| 1 | 181839068305 | 9.5 | 0.0 | 9.5 | NORMALE |
| 2 | 202039069767 | 9.0 | 0.0 | 9.0 | NORMALE |
| 3 | 202039068943 | 13.5 | 0.0 | 13.5 | NORMALE |
| 4 | 202039071017 | 11.0 | 0.0 | 11.0 | NORMALE |
| 5 | 202039068872 | 8.5 | 0.0 | 8.5 | NORMALE |
| 6 | 191939073485 | 7.5 | 0.0 | 7.5 | NORMALE |
| 7 | 181839082307 | 6.5 | 0.0 | 6.5 | NORMALE |
| 8 | 202031000903 | 9.5 | 0.0 | 9.5 | NORMALE |
| 9 | 202039068600 | 12.5 | 0.0 | 12.5 | NORMALE |
| 10 | 202039068939 | 13.5 | 0.0 | 13.5 | NORMALE |
| 11 | 202039066785 | 9.5 | 0.0 | 9.5 | NORMALE |
| 12 | 202039067856 | 11.5 | 0.0 | 11.5 | NORMALE |
| 13 | 191939068906 | 10.0 | 0.0 | 10.0 | NORMALE |
| 14 | 191939068889 | 9.5 | 0.0 | 9.5 | NORMALE |
| 15 | 202039061770 | 10.5 | 0.0 | 10.5 | NORMALE |
| 16 | 191939071618 | 8.5 | 0.0 | 8.5 | NORMALE |
| 17 | 202039062128 | 11.5 | 0.0 | 11.5 | NORMALE |
| 18 | 191939063779 | 10.0 | 0.0 | 10.0 | NORMALE |
| 19 | 191939073715 | 11.0 | 0.0 | 11.0 | NORMALE |
| 20 | 191939071645 | 9.0 | 0.0 | 9.0 | NORMALE |
| 21 | 181839063916 | 10.5 | 0.0 | 10.5 | NORMALE |
| 22 | 202039067668 | 11.0 | 0.0 | 11.0 | NORMALE |
| 23 | 202039072262 | 9.5 | 0.0 | 9.5 | NORMALE |
| 24 | 181839079113 | 0.0 | 0.0 | 0.0 | NORMALE |
| 25 | 202039063448 | 0.0 | 0.0 | 0.0 | NORMALE |
| 26 | 202039072251 | 9.5 | 0.0 | 9.5 | NORMALE |
| 27 | 202039053795 | 11.5 | 0.0 | 11.5 | NORMALE |
| 28 | 202039077098 | 9.0 | 0.0 | 9.0 | NORMALE |
| 29 | 202039064578 | 11.5 | 0.0 | 11.5 | NORMALE |
| 30 | 202039069747 | 9.0 | 0.0 | 9.0 | NORMALE |
| 31 | 191939066842 | 8.5 | 0.0 | 8.5 | NORMALE |
| 32 | 191939073093 | 9.0 | 0.0 | 9.0 | NORMALE |
| 33 | 202039070170 | 9.0 | 0.0 | 9.0 | NORMALE |
| 34 | 202039066395 | 7.0 | 0.0 | 7.0 | NORMALE |
| 35 | 202039063497 | 12.0 | 0.0 | 12.0 | NORMALE |
| 36 | 202039072281 | 14.0 | 0.0 | 14.0 | NORMALE |
| 37 | 181839068289 | 0.0 | 0.0 | 0.0 | NORMALE |
| 38 | 191939054303 | 11.0 | 0.0 | 11.0 | NORMALE |
| 39 | 191939054551 | 5.5 | 0.0 | 5.5 | NORMALE |

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Filière: industries pétrochimiques
industries pétrochimiques

Niveau: Arrêté d'habilitation de l'offre de formation: N°null du

Matière: Introduction au raffinage et à la pétrochimie / Section A / 2

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-----|------|---------|
| 1 | 202039062864 | 10.5 | 0.0 | 10.5 | NORMALE |
| 2 | 191939065959 | 7.0 | 0.0 | 7.0 | NORMALE |
| 3 | 181839066544 | 7.0 | 0.0 | 7.0 | NORMALE |
| 4 | 191939065491 | 0.0 | 0.0 | 0.0 | NORMALE |
| 5 | 202039067808 | 11.0 | 0.0 | 11.0 | NORMALE |
| 6 | 191939072390 | 8.5 | 0.0 | 8.5 | NORMALE |
| 7 | 202039070670 | 13.0 | 0.0 | 13.0 | NORMALE |
| 8 | 181839068412 | 14.0 | 0.0 | 14.0 | NORMALE |
| 9 | 202039070306 | 7.5 | 0.0 | 7.5 | NORMALE |
| 10 | 202039062194 | 11.0 | 0.0 | 11.0 | NORMALE |
| 11 | 181839063846 | 8.0 | 0.0 | 8.0 | NORMALE |
| 12 | 202039062980 | 6.5 | 0.0 | 6.5 | NORMALE |
| 13 | 191939073129 | 13.5 | 0.0 | 13.5 | NORMALE |
| 14 | 202039070675 | 15.5 | 0.0 | 15.5 | NORMALE |
| 15 | 191939068760 | 10.5 | 0.0 | 10.5 | NORMALE |
| 16 | 191939067678 | 0.0 | 0.0 | 0.0 | NORMALE |
| 17 | 202039071028 | 0.0 | 0.0 | 0.0 | NORMALE |
| 18 | 202039070965 | 11.5 | 0.0 | 11.5 | NORMALE |
| 19 | 191939067923 | 5.0 | 0.0 | 5.0 | NORMALE |
| 20 | 191939072532 | 11.5 | 0.0 | 11.5 | NORMALE |
| 21 | 202039062768 | 9.0 | 0.0 | 9.0 | NORMALE |
| 22 | 202039065478 | 8.0 | 0.0 | 8.0 | NORMALE |
| 23 | 181839066503 | 0.0 | 0.0 | 0.0 | NORMALE |
| 24 | 191939066886 | 9.0 | 0.0 | 9.0 | NORMALE |
| 25 | 191939065164 | 10.5 | 0.0 | 10.5 | NORMALE |
| 26 | 191939070442 | 7.5 | 0.0 | 7.5 | NORMALE |
| 27 | 191939073111 | 11.0 | 0.0 | 11.0 | NORMALE |
| 28 | 191939067185 | 11.0 | 0.0 | 11.0 | NORMALE |
| 29 | 202036002992 | 10.5 | 0.0 | 10.5 | NORMALE |
| 30 | 181839071069 | 14.0 | 0.0 | 14.0 | NORMALE |
| 31 | 191939071319 | 11.0 | 0.0 | 11.0 | NORMALE |
| 32 | 202039066149 | 6.0 | 0.0 | 6.0 | NORMALE |
| 33 | 191939071791 | 7.0 | 0.0 | 7.0 | NORMALE |
| 34 | 202039062902 | 6.0 | 0.0 | 6.0 | NORMALE |
| 35 | 202039068145 | 9.0 | 0.0 | 9.0 | NORMALE |
| 36 | 181839071152 | 17.0 | 0.0 | 17.0 | NORMALE |
| 37 | 191939073099 | 6.5 | 0.0 | 6.5 | NORMALE |

2021/2

Filière: industries pétrochimiques
industries pétrochimiques

Niveau: Arrêté d'habilitation de l'offre de formation: N°null du

Matière: méthodes numériques / Section A / 1

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|------|------|---------|
| 1 | 181839068305 | 8.2 | 8.2 | 8.2 | NORMALE |
| 2 | 202039069767 | 7.5 | 12.0 | 9.3 | NORMALE |
| 3 | 202039068943 | 10.0 | 11.0 | 10.4 | NORMALE |
| 4 | 202039071017 | 3.0 | 12.0 | 6.6 | NORMALE |
| 5 | 202039068872 | 3.0 | 9.0 | 5.4 | NORMALE |
| 6 | 191939073485 | 6.0 | 11.5 | 8.2 | NORMALE |
| 7 | 181839082307 | 0.0 | 7.0 | 2.8 | NORMALE |
| 8 | 202031000903 | 4.0 | 9.0 | 6.0 | NORMALE |
| 9 | 202039068600 | 2.0 | 9.0 | 4.8 | NORMALE |
| 10 | 202039068939 | 3.0 | 10.0 | 5.8 | NORMALE |
| 11 | 202039066785 | 3.0 | 11.0 | 6.2 | NORMALE |
| 12 | 202039067856 | 5.0 | 14.0 | 8.6 | NORMALE |
| 13 | 191939068906 | 10.5 | 11.0 | 10.7 | NORMALE |
| 14 | 191939068889 | 12.5 | 13.0 | 12.7 | NORMALE |
| 15 | 202039061770 | 4.0 | 9.0 | 6.0 | NORMALE |
| 16 | 191939071618 | 1.0 | 9.0 | 4.2 | NORMALE |
| 17 | 202039062128 | 2.0 | 12.0 | 6.0 | NORMALE |
| 18 | 191939063779 | 4.0 | 9.0 | 6.0 | NORMALE |
| 19 | 191939073715 | 2.0 | 10.0 | 5.2 | NORMALE |
| 20 | 191939071645 | 1.0 | 7.0 | 3.4 | NORMALE |
| 21 | 181839063916 | 1.0 | 8.0 | 3.8 | NORMALE |
| 22 | 202039067668 | 2.0 | 0.0 | 1.2 | NORMALE |
| 23 | 202039072262 | 10.5 | 12.0 | 11.1 | NORMALE |
| 24 | 181839079113 | 0.0 | 0.0 | 0.0 | NORMALE |
| 25 | 202039063448 | 0.0 | 0.0 | 0.0 | NORMALE |
| 26 | 202039072251 | 11.5 | 11.0 | 11.3 | NORMALE |
| 27 | 202039053795 | 10.0 | 11.0 | 10.4 | NORMALE |
| 28 | 202039077098 | 2.0 | 9.0 | 4.8 | NORMALE |
| 29 | 202039064578 | 10.0 | 8.0 | 9.2 | NORMALE |
| 30 | 202039069747 | 12.0 | 12.0 | 12.0 | NORMALE |
| 31 | 191939066842 | 6.0 | 9.0 | 7.2 | NORMALE |
| 32 | 191939073093 | 6.0 | 10.0 | 7.6 | NORMALE |
| 33 | 202039070170 | 6.0 | 10.0 | 7.6 | NORMALE |
| 34 | 202039066395 | 2.0 | 10.0 | 5.2 | NORMALE |
| 35 | 202039063497 | 3.0 | 7.0 | 4.6 | NORMALE |
| 36 | 202039072281 | 0.0 | 10.0 | 4.0 | NORMALE |
| 37 | 181839068289 | 0.0 | 0.0 | 0.0 | NORMALE |
| 38 | 191939054303 | 11.5 | 0.0 | 6.9 | NORMALE |
| 39 | 191939054551 | 8.0 | 8.0 | 8.0 | NORMALE |

Signature de l'enseignant:

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2021/2

Filière: industries pétrochimiques
industries pétrochimiques

Niveau: Arrêté d'habilitation de l'offre de formation: N°null du

Matière: méthodes numériques / Section A / 2

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|------|------|---------|
| 1 | 202039062864 | 6.0 | 7.0 | 6.4 | NORMALE |
| 2 | 191939065959 | 10.0 | 14.0 | 11.6 | NORMALE |
| 3 | 181839066544 | 4.0 | 14.0 | 8.0 | NORMALE |
| 4 | 191939065491 | 0.0 | 0.0 | 0.0 | NORMALE |
| 5 | 202039067808 | 8.0 | 13.0 | 10.0 | NORMALE |
| 6 | 191939072390 | 6.0 | 11.0 | 8.0 | NORMALE |
| 7 | 202039070670 | 14.0 | 18.0 | 15.6 | NORMALE |
| 8 | 181839068412 | 0.0 | 0.0 | 0.0 | NORMALE |
| 9 | 202039070306 | 2.0 | 9.0 | 4.8 | NORMALE |
| 10 | 202039062194 | 9.0 | 11.0 | 9.8 | NORMALE |
| 11 | 181839063846 | 1.0 | 8.5 | 4.0 | NORMALE |
| 12 | 202039062980 | 5.0 | 7.0 | 5.8 | NORMALE |
| 13 | 191939073129 | 3.0 | 7.0 | 4.6 | NORMALE |
| 14 | 202039070675 | 12.0 | 17.0 | 14.0 | NORMALE |
| 15 | 191939068760 | 1.0 | 10.0 | 4.6 | NORMALE |
| 16 | 191939067678 | 3.0 | 10.5 | 6.0 | NORMALE |
| 17 | 202039071028 | 0.0 | 0.0 | 0.0 | NORMALE |
| 18 | 202039070965 | 11.5 | 18.0 | 14.1 | NORMALE |
| 19 | 191939067923 | 5.0 | 13.0 | 8.2 | NORMALE |
| 20 | 191939072532 | 7.0 | 11.5 | 8.8 | NORMALE |
| 21 | 202039062768 | 9.0 | 7.0 | 8.2 | NORMALE |
| 22 | 202039065478 | 4.0 | 6.0 | 4.8 | NORMALE |
| 23 | 181839066503 | 0.0 | 0.0 | 0.0 | NORMALE |
| 24 | 191939066886 | 5.0 | 12.5 | 8.0 | NORMALE |
| 25 | 191939065164 | 10.0 | 10.0 | 10.0 | NORMALE |
| 26 | 191939070442 | 2.0 | 7.0 | 4.0 | NORMALE |
| 27 | 191939073111 | 5.0 | 9.0 | 6.6 | NORMALE |
| 28 | 191939067185 | 2.0 | 9.0 | 4.8 | NORMALE |
| 29 | 202036002992 | 3.0 | 13.0 | 7.0 | NORMALE |
| 30 | 181839071069 | 2.0 | 7.0 | 4.0 | NORMALE |
| 31 | 191939071319 | 1.0 | 7.0 | 3.4 | NORMALE |
| 32 | 202039066149 | 3.0 | 9.0 | 5.4 | NORMALE |
| 33 | 191939071791 | 1.0 | 11.5 | 5.2 | NORMALE |
| 34 | 202039062902 | 6.0 | 9.0 | 7.2 | NORMALE |
| 35 | 202039068145 | 6.0 | 9.0 | 7.2 | NORMALE |
| 36 | 181839071152 | 10.8 | 10.8 | 10.8 | NORMALE |
| 37 | 191939073099 | 5.0 | 11.5 | 7.6 | NORMALE |

Signature de l'enseignant:

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Filière: industries pétrochimiques
industries pétrochimiques

Niveau: Arrêté d'habilitation de l'offre de formation: N°null du

Matière: Notions des phénomènes de transfert / Section A / 1

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-----|------|---------|
| 1 | 181839068305 | 6.0 | 0.0 | 6.0 | NORMALE |
| 2 | 202039069767 | 11.0 | 0.0 | 11.0 | NORMALE |
| 3 | 202039068943 | 2.0 | 0.0 | 2.0 | NORMALE |
| 4 | 202039071017 | 8.0 | 0.0 | 8.0 | NORMALE |
| 5 | 202039068872 | 2.0 | 0.0 | 2.0 | NORMALE |
| 6 | 191939073485 | 2.0 | 0.0 | 2.0 | NORMALE |
| 7 | 181839082307 | 2.0 | 0.0 | 2.0 | NORMALE |
| 8 | 202031000903 | 2.0 | 0.0 | 2.0 | NORMALE |
| 9 | 202039068600 | 2.0 | 0.0 | 2.0 | NORMALE |
| 10 | 202039068939 | 4.0 | 0.0 | 4.0 | NORMALE |
| 11 | 202039066785 | 2.0 | 0.0 | 2.0 | NORMALE |
| 12 | 202039067856 | 2.0 | 0.0 | 2.0 | NORMALE |
| 13 | 191939068906 | 5.0 | 0.0 | 5.0 | NORMALE |
| 14 | 191939068889 | 7.0 | 0.0 | 7.0 | NORMALE |
| 15 | 202039061770 | 5.0 | 0.0 | 5.0 | NORMALE |
| 16 | 191939071618 | 2.0 | 0.0 | 2.0 | NORMALE |
| 17 | 202039062128 | 2.0 | 0.0 | 2.0 | NORMALE |
| 18 | 191939063779 | 7.0 | 0.0 | 7.0 | NORMALE |
| 19 | 191939073715 | 2.0 | 0.0 | 2.0 | NORMALE |
| 20 | 191939071645 | 0.0 | 0.0 | 0.0 | NORMALE |
| 21 | 181839063916 | 2.0 | 0.0 | 2.0 | NORMALE |
| 22 | 202039067668 | 2.0 | 0.0 | 2.0 | NORMALE |
| 23 | 202039072262 | 6.0 | 0.0 | 6.0 | NORMALE |
| 24 | 181839079113 | 0.0 | 0.0 | 0.0 | NORMALE |
| 25 | 202039063448 | 0.0 | 0.0 | 0.0 | NORMALE |
| 26 | 202039072251 | 7.0 | 0.0 | 7.0 | NORMALE |
| 27 | 202039053795 | 8.0 | 0.0 | 8.0 | NORMALE |
| 28 | 202039077098 | 0.0 | 0.0 | 0.0 | NORMALE |
| 29 | 202039064578 | 6.0 | 0.0 | 6.0 | NORMALE |
| 30 | 202039069747 | 10.0 | 0.0 | 10.0 | NORMALE |
| 31 | 191939066842 | 2.0 | 0.0 | 2.0 | NORMALE |
| 32 | 191939073093 | 2.0 | 0.0 | 2.0 | NORMALE |
| 33 | 202039070170 | 2.0 | 0.0 | 2.0 | NORMALE |
| 34 | 202039066395 | 4.0 | 0.0 | 4.0 | NORMALE |
| 35 | 202039063497 | 2.0 | 0.0 | 2.0 | NORMALE |
| 36 | 202039072281 | 7.5 | 0.0 | 7.5 | NORMALE |
| 37 | 181839068289 | 0.0 | 0.0 | 0.0 | NORMALE |
| 38 | 191939054303 | 2.0 | 0.0 | 2.0 | NORMALE |
| 39 | 191939054551 | 10.0 | 0.0 | 10.0 | NORMALE |

2021/2

Filière: industries pétrochimiques
industries pétrochimiques

Niveau: Arrêté d'habilitation de l'offre de formation: N°null du

Matière: Notions des phénomènes de transfert / Section A / 2

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-----|------|---------|
| 1 | 202039062864 | 8.0 | 0.0 | 8.0 | NORMALE |
| 2 | 191939065959 | 7.0 | 0.0 | 7.0 | NORMALE |
| 3 | 181839066544 | 5.0 | 0.0 | 5.0 | NORMALE |
| 4 | 191939065491 | 0.0 | 0.0 | 0.0 | NORMALE |
| 5 | 202039067808 | 9.0 | 0.0 | 9.0 | NORMALE |
| 6 | 191939072390 | 10.0 | 0.0 | 10.0 | NORMALE |
| 7 | 202039070670 | 7.0 | 0.0 | 7.0 | NORMALE |
| 8 | 181839068412 | 7.0 | 0.0 | 7.0 | NORMALE |
| 9 | 202039070306 | 2.0 | 0.0 | 2.0 | NORMALE |
| 10 | 202039062194 | 6.0 | 0.0 | 6.0 | NORMALE |
| 11 | 181839063846 | 0.0 | 0.0 | 0.0 | NORMALE |
| 12 | 202039062980 | 8.0 | 0.0 | 8.0 | NORMALE |
| 13 | 191939073129 | 11.0 | 0.0 | 11.0 | NORMALE |
| 14 | 202039070675 | 10.0 | 0.0 | 10.0 | NORMALE |
| 15 | 191939068760 | 0.0 | 0.0 | 0.0 | NORMALE |
| 16 | 191939067678 | 5.0 | 0.0 | 5.0 | NORMALE |
| 17 | 202039071028 | 0.0 | 0.0 | 0.0 | NORMALE |
| 18 | 202039070965 | 11.0 | 0.0 | 11.0 | NORMALE |
| 19 | 191939067923 | 5.0 | 0.0 | 5.0 | NORMALE |
| 20 | 191939072532 | 8.0 | 0.0 | 8.0 | NORMALE |
| 21 | 202039062768 | 7.0 | 0.0 | 7.0 | NORMALE |
| 22 | 202039065478 | 8.0 | 0.0 | 8.0 | NORMALE |
| 23 | 181839066503 | 0.0 | 0.0 | 0.0 | NORMALE |
| 24 | 191939066886 | 15.0 | 0.0 | 15.0 | NORMALE |
| 25 | 191939065164 | 2.0 | 0.0 | 2.0 | NORMALE |
| 26 | 191939070442 | 2.0 | 0.0 | 2.0 | NORMALE |
| 27 | 191939073111 | 2.0 | 0.0 | 2.0 | NORMALE |
| 28 | 191939067185 | 2.0 | 0.0 | 2.0 | NORMALE |
| 29 | 202036002992 | 2.0 | 0.0 | 2.0 | NORMALE |
| 30 | 181839071069 | 2.0 | 0.0 | 2.0 | NORMALE |
| 31 | 191939071319 | 0.0 | 0.0 | 0.0 | NORMALE |
| 32 | 202039066149 | 8.0 | 0.0 | 8.0 | NORMALE |
| 33 | 191939071791 | 2.0 | 0.0 | 2.0 | NORMALE |
| 34 | 202039062902 | 11.0 | 0.0 | 11.0 | NORMALE |
| 35 | 202039068145 | 2.0 | 0.0 | 2.0 | NORMALE |
| 36 | 181839071152 | 4.0 | 0.0 | 4.0 | NORMALE |
| 37 | 191939073099 | 6.0 | 0.0 | 6.0 | NORMALE |

2021/2

Filière: industries pétrochimiques
industries pétrochimiques

Niveau: Arrêté d'habilitation de l'offre de formation: N°null du

Matière: Techniques d'expression et de communication / Section A / 1

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-----|------|---------|
| 1 | 181839068305 | 8.5 | 0.0 | 8.5 | NORMALE |
| 2 | 202039069767 | 9.0 | 0.0 | 9.0 | NORMALE |
| 3 | 202039068943 | 16.0 | 0.0 | 16.0 | NORMALE |
| 4 | 202039071017 | 13.0 | 0.0 | 13.0 | NORMALE |
| 5 | 202039068872 | 5.0 | 0.0 | 5.0 | NORMALE |
| 6 | 191939073485 | 12.5 | 0.0 | 12.5 | NORMALE |
| 7 | 181839082307 | 7.0 | 0.0 | 7.0 | NORMALE |
| 8 | 202031000903 | 11.5 | 0.0 | 11.5 | NORMALE |
| 9 | 202039068600 | 6.0 | 0.0 | 6.0 | NORMALE |
| 10 | 202039068939 | 8.5 | 0.0 | 8.5 | NORMALE |
| 11 | 202039066785 | 14.5 | 0.0 | 14.5 | NORMALE |
| 12 | 202039067856 | 12.0 | 0.0 | 12.0 | NORMALE |
| 13 | 191939068906 | 12.0 | 0.0 | 12.0 | NORMALE |
| 14 | 191939068889 | 15.5 | 0.0 | 15.5 | NORMALE |
| 15 | 202039061770 | 8.0 | 0.0 | 8.0 | NORMALE |
| 16 | 191939071618 | 5.0 | 0.0 | 5.0 | NORMALE |
| 17 | 202039062128 | 13.0 | 0.0 | 13.0 | NORMALE |
| 18 | 191939063779 | 12.0 | 0.0 | 12.0 | NORMALE |
| 19 | 191939073715 | 11.5 | 0.0 | 11.5 | NORMALE |
| 20 | 191939071645 | 11.0 | 0.0 | 11.0 | NORMALE |
| 21 | 181839063916 | 9.5 | 0.0 | 9.5 | NORMALE |
| 22 | 202039067668 | 3.0 | 0.0 | 3.0 | NORMALE |
| 23 | 202039072262 | 11.0 | 0.0 | 11.0 | NORMALE |
| 24 | 181839079113 | 0.0 | 0.0 | 0.0 | NORMALE |
| 25 | 202039063448 | 0.0 | 0.0 | 0.0 | NORMALE |
| 26 | 202039072251 | 11.0 | 0.0 | 11.0 | NORMALE |
| 27 | 202039053795 | 15.0 | 0.0 | 15.0 | NORMALE |
| 28 | 202039077098 | 8.5 | 0.0 | 8.5 | NORMALE |
| 29 | 202039064578 | 14.5 | 0.0 | 14.5 | NORMALE |
| 30 | 202039069747 | 12.0 | 0.0 | 12.0 | NORMALE |
| 31 | 191939066842 | 9.5 | 0.0 | 9.5 | NORMALE |
| 32 | 191939073093 | 10.0 | 0.0 | 10.0 | NORMALE |
| 33 | 202039070170 | 12.5 | 0.0 | 12.5 | NORMALE |
| 34 | 202039066395 | 0.0 | 0.0 | 0.0 | NORMALE |
| 35 | 202039063497 | 7.0 | 0.0 | 7.0 | NORMALE |
| 36 | 202039072281 | 9.0 | 0.0 | 9.0 | NORMALE |
| 37 | 181839068289 | 0.0 | 0.0 | 0.0 | NORMALE |
| 38 | 191939054303 | 12.5 | 0.0 | 12.5 | NORMALE |
| 39 | 191939054551 | 12.5 | 0.0 | 12.5 | NORMALE |

2021/2

Filière: industries pétrochimiques
industries pétrochimiques

Niveau: Arrêté d'habilitation de l'offre de formation: N°null du

Matière: Techniques d'expression et de communication / Section A / 2

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-----|------|---------|
| 1 | 202039062864 | 8.0 | 0.0 | 8.0 | NORMALE |
| 2 | 191939065959 | 12.0 | 0.0 | 12.0 | NORMALE |
| 3 | 181839066544 | 10.0 | 0.0 | 10.0 | NORMALE |
| 4 | 191939065491 | 0.0 | 0.0 | 0.0 | NORMALE |
| 5 | 202039067808 | 14.0 | 0.0 | 14.0 | NORMALE |
| 6 | 191939072390 | 11.0 | 0.0 | 11.0 | NORMALE |
| 7 | 202039070670 | 17.0 | 0.0 | 17.0 | NORMALE |
| 8 | 181839068412 | 13.0 | 0.0 | 13.0 | NORMALE |
| 9 | 202039070306 | 2.0 | 0.0 | 2.0 | NORMALE |
| 10 | 202039062194 | 12.0 | 0.0 | 12.0 | NORMALE |
| 11 | 181839063846 | 12.0 | 0.0 | 12.0 | NORMALE |
| 12 | 202039062980 | 10.5 | 0.0 | 10.5 | NORMALE |
| 13 | 191939073129 | 14.0 | 0.0 | 14.0 | NORMALE |
| 14 | 202039070675 | 15.0 | 0.0 | 15.0 | NORMALE |
| 15 | 191939068760 | 11.0 | 0.0 | 11.0 | NORMALE |
| 16 | 191939067678 | 10.0 | 0.0 | 10.0 | NORMALE |
| 17 | 202039071028 | 0.0 | 0.0 | 0.0 | NORMALE |
| 18 | 202039070965 | 10.0 | 0.0 | 10.0 | NORMALE |
| 19 | 191939067923 | 12.0 | 0.0 | 12.0 | NORMALE |
| 20 | 191939072532 | 10.5 | 0.0 | 10.5 | NORMALE |
| 21 | 202039062768 | 11.0 | 0.0 | 11.0 | NORMALE |
| 22 | 202039065478 | 9.5 | 0.0 | 9.5 | NORMALE |
| 23 | 181839066503 | 0.0 | 0.0 | 0.0 | NORMALE |
| 24 | 191939066886 | 11.0 | 0.0 | 11.0 | NORMALE |
| 25 | 191939065164 | 12.0 | 0.0 | 12.0 | NORMALE |
| 26 | 191939070442 | 9.0 | 0.0 | 9.0 | NORMALE |
| 27 | 191939073111 | 11.0 | 0.0 | 11.0 | NORMALE |
| 28 | 191939067185 | 11.0 | 0.0 | 11.0 | NORMALE |
| 29 | 202036002992 | 11.0 | 0.0 | 11.0 | NORMALE |
| 30 | 181839071069 | 5.5 | 0.0 | 5.5 | NORMALE |
| 31 | 191939071319 | 12.0 | 0.0 | 12.0 | NORMALE |
| 32 | 202039066149 | 11.5 | 0.0 | 11.5 | NORMALE |
| 33 | 191939071791 | 12.0 | 0.0 | 12.0 | NORMALE |
| 34 | 202039062902 | 14.0 | 0.0 | 14.0 | NORMALE |
| 35 | 202039068145 | 8.5 | 0.0 | 8.5 | NORMALE |
| 36 | 181839071152 | 11.0 | 0.0 | 11.0 | NORMALE |
| 37 | 191939073099 | 16.0 | 0.0 | 16.0 | NORMALE |

2021/2

Filière: industries pétrochimiques
industries pétrochimiques

Niveau: Arrêté d'habilitation de l'offre de formation: N°null du

Matière: thermodynamique chimique / Section A / 1

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-------|-------|---------|
| 1 | 181839068305 | 12.6 | 12.6 | 12.6 | NORMALE |
| 2 | 202039069767 | 5.0 | 17.0 | 9.8 | NORMALE |
| 3 | 202039068943 | 10.5 | 16.0 | 12.7 | NORMALE |
| 4 | 202039071017 | 6.0 | 15.5 | 9.8 | NORMALE |
| 5 | 202039068872 | 1.5 | 15.0 | 6.9 | NORMALE |
| 6 | 191939073485 | 4.75 | 13.0 | 8.05 | NORMALE |
| 7 | 181839082307 | 1.0 | 15.0 | 6.6 | NORMALE |
| 8 | 202031000903 | 3.5 | 12.5 | 7.1 | NORMALE |
| 9 | 202039068600 | 1.5 | 16.25 | 7.4 | NORMALE |
| 10 | 202039068939 | 5.0 | 17.0 | 9.8 | NORMALE |
| 11 | 202039066785 | 2.5 | 16.5 | 8.1 | NORMALE |
| 12 | 202039067856 | 2.5 | 17.0 | 8.3 | NORMALE |
| 13 | 191939068906 | 11.0 | 16.25 | 13.1 | NORMALE |
| 14 | 191939068889 | 9.0 | 15.25 | 11.5 | NORMALE |
| 15 | 202039061770 | 3.0 | 15.5 | 8.0 | NORMALE |
| 16 | 191939071618 | 7.0 | 15.0 | 10.2 | NORMALE |
| 17 | 202039062128 | 2.0 | 16.5 | 7.8 | NORMALE |
| 18 | 191939063779 | 3.0 | 16.5 | 8.4 | NORMALE |
| 19 | 191939073715 | 3.5 | 12.5 | 7.1 | NORMALE |
| 20 | 191939071645 | 2.5 | 0.0 | 1.5 | NORMALE |
| 21 | 181839063916 | 1.5 | 0.0 | 0.9 | NORMALE |
| 22 | 202039067668 | 1.0 | 0.0 | 0.6 | NORMALE |
| 23 | 202039072262 | 10.0 | 16.25 | 12.5 | NORMALE |
| 24 | 181839079113 | 0.0 | 0.0 | 0.0 | NORMALE |
| 25 | 202039063448 | 0.0 | 0.0 | 0.0 | NORMALE |
| 26 | 202039072251 | 7.5 | 15.0 | 10.5 | NORMALE |
| 27 | 202039053795 | 4.5 | 16.5 | 9.3 | NORMALE |
| 28 | 202039077098 | 2.0 | 13.75 | 6.7 | NORMALE |
| 29 | 202039064578 | 14.0 | 17.0 | 15.2 | NORMALE |
| 30 | 202039069747 | 5.75 | 17.0 | 10.25 | NORMALE |
| 31 | 191939066842 | 2.0 | 12.5 | 6.2 | NORMALE |
| 32 | 191939073093 | 4.0 | 16.25 | 8.9 | NORMALE |
| 33 | 202039070170 | 2.0 | 16.5 | 7.8 | NORMALE |
| 34 | 202039066395 | 3.0 | 0.0 | 1.8 | NORMALE |
| 35 | 202039063497 | 3.75 | 16.0 | 8.65 | NORMALE |
| 36 | 202039072281 | 12.0 | 16.5 | 13.8 | NORMALE |
| 37 | 181839068289 | 0.0 | 0.0 | 0.0 | NORMALE |
| 38 | 191939054303 | 1.5 | 15.75 | 7.2 | NORMALE |
| 39 | 191939054551 | 3.5 | 0.0 | 2.1 | NORMALE |

2021/2

Filière: industries pétrochimiques
industries pétrochimiques

Niveau: Arrêté d'habilitation de l'offre de formation: N°null du

Matière: thermodynamique chimique / Section A / 2

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-------|-------|---------|
| 1 | 202039062864 | 4.5 | 13.5 | 8.1 | NORMALE |
| 2 | 191939065959 | 4.0 | 12.0 | 7.2 | NORMALE |
| 3 | 181839066544 | 0.5 | 15.0 | 6.3 | NORMALE |
| 4 | 191939065491 | 0.0 | 0.0 | 0.0 | NORMALE |
| 5 | 202039067808 | 5.5 | 16.25 | 9.8 | NORMALE |
| 6 | 191939072390 | 3.5 | 14.0 | 7.7 | NORMALE |
| 7 | 202039070670 | 8.25 | 17.0 | 11.75 | NORMALE |
| 8 | 181839068412 | 0.0 | 0.0 | 0.0 | NORMALE |
| 9 | 202039070306 | 5.5 | 11.5 | 7.9 | NORMALE |
| 10 | 202039062194 | 8.25 | 15.5 | 11.15 | NORMALE |
| 11 | 181839063846 | 2.0 | 10.5 | 5.4 | NORMALE |
| 12 | 202039062980 | 7.5 | 13.0 | 9.7 | NORMALE |
| 13 | 191939073129 | 1.5 | 8.5 | 4.3 | NORMALE |
| 14 | 202039070675 | 10.25 | 17.0 | 12.95 | NORMALE |
| 15 | 191939068760 | 11.2 | 11.2 | 11.2 | NORMALE |
| 16 | 191939067678 | 1.0 | 13.5 | 6.0 | NORMALE |
| 17 | 202039071028 | 0.0 | 0.0 | 0.0 | NORMALE |
| 18 | 202039070965 | 3.0 | 15.5 | 8.0 | NORMALE |
| 19 | 191939067923 | 2.5 | 14.0 | 7.1 | NORMALE |
| 20 | 191939072532 | 10.0 | 0.0 | 6.0 | NORMALE |
| 21 | 202039062768 | 6.0 | 17.0 | 10.4 | NORMALE |
| 22 | 202039065478 | 1.5 | 10.0 | 4.9 | NORMALE |
| 23 | 181839066503 | 0.0 | 0.0 | 0.0 | NORMALE |
| 24 | 191939066886 | 3.0 | 15.25 | 7.9 | NORMALE |
| 25 | 191939065164 | 1.0 | 0.0 | 0.6 | NORMALE |
| 26 | 191939070442 | 2.0 | 10.0 | 5.2 | NORMALE |
| 27 | 191939073111 | 2.0 | 12.5 | 6.2 | NORMALE |
| 28 | 191939067185 | 2.0 | 10.5 | 5.4 | NORMALE |
| 29 | 202036002992 | 2.0 | 13.5 | 6.6 | NORMALE |
| 30 | 181839071069 | 0.0 | 10.5 | 4.2 | NORMALE |
| 31 | 191939071319 | 0.5 | 10.0 | 4.3 | NORMALE |
| 32 | 202039066149 | 5.0 | 15.0 | 9.0 | NORMALE |
| 33 | 191939071791 | 1.5 | 15.0 | 6.9 | NORMALE |
| 34 | 202039062902 | 4.5 | 15.0 | 8.7 | NORMALE |
| 35 | 202039068145 | 9.0 | 11.0 | 9.8 | NORMALE |
| 36 | 181839071152 | 4.0 | 13.5 | 7.8 | NORMALE |
| 37 | 191939073099 | 3.0 | 15.5 | 8.0 | NORMALE |

2021/2

Filière: industries pétrochimiques
industries pétrochimiques

Niveau: Arrêté d'habilitation de l'offre de formation: N°null du

Matière: Tp chimie des solutions / Section A / 1

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-------|-------|---------|
| 1 | 181839068305 | 0.0 | 10.5 | 10.5 | NORMALE |
| 2 | 202039069767 | 0.0 | 12.83 | 12.83 | NORMALE |
| 3 | 202039068943 | 0.0 | 16.16 | 16.16 | NORMALE |
| 4 | 202039071017 | 0.0 | 15.08 | 15.08 | NORMALE |
| 5 | 202039068872 | 0.0 | 12.83 | 12.83 | NORMALE |
| 6 | 191939073485 | 0.0 | 12.0 | 12.0 | NORMALE |
| 7 | 181839082307 | 0.0 | 11.0 | 11.0 | NORMALE |
| 8 | 202031000903 | 0.0 | 12.66 | 12.66 | NORMALE |
| 9 | 202039068600 | 0.0 | 0.0 | 0.0 | NORMALE |
| 10 | 202039068939 | 0.0 | 12.66 | 12.66 | NORMALE |
| 11 | 202039066785 | 0.0 | 13.58 | 13.58 | NORMALE |
| 12 | 202039067856 | 0.0 | 16.16 | 16.16 | NORMALE |
| 13 | 191939068906 | 0.0 | 10.75 | 10.75 | NORMALE |
| 14 | 191939068889 | 0.0 | 14.41 | 14.41 | NORMALE |
| 15 | 202039061770 | 0.0 | 12.66 | 12.66 | NORMALE |
| 16 | 191939071618 | 0.0 | 15.41 | 15.41 | NORMALE |
| 17 | 202039062128 | 0.0 | 11.62 | 11.62 | NORMALE |
| 18 | 191939063779 | 0.0 | 10.0 | 10.0 | NORMALE |
| 19 | 191939073715 | 0.0 | 16.16 | 16.16 | NORMALE |
| 20 | 191939071645 | 0.0 | 11.5 | 11.5 | NORMALE |
| 21 | 181839063916 | 0.0 | 10.5 | 10.5 | NORMALE |
| 22 | 202039067668 | 0.0 | 0.0 | 0.0 | NORMALE |
| 23 | 202039072262 | 0.0 | 11.75 | 11.75 | NORMALE |
| 24 | 181839079113 | 0.0 | 0.0 | 0.0 | NORMALE |
| 25 | 202039063448 | 0.0 | 0.0 | 0.0 | NORMALE |
| 26 | 202039072251 | 0.0 | 13.91 | 13.91 | NORMALE |
| 27 | 202039053795 | 0.0 | 14.66 | 14.66 | NORMALE |
| 28 | 202039077098 | 0.0 | 12.5 | 12.5 | NORMALE |
| 29 | 202039064578 | 0.0 | 13.91 | 13.91 | NORMALE |
| 30 | 202039069747 | 0.0 | 12.66 | 12.66 | NORMALE |
| 31 | 191939066842 | 0.0 | 14.91 | 14.91 | NORMALE |
| 32 | 191939073093 | 0.0 | 14.66 | 14.66 | NORMALE |
| 33 | 202039070170 | 0.0 | 15.08 | 15.08 | NORMALE |
| 34 | 202039066395 | 0.0 | 15.08 | 15.08 | NORMALE |
| 35 | 202039063497 | 0.0 | 12.37 | 12.37 | NORMALE |
| 36 | 202039072281 | 0.0 | 8.66 | 8.66 | NORMALE |
| 37 | 181839068289 | 0.0 | 10.5 | 10.5 | NORMALE |
| 38 | 191939054303 | 0.0 | 12.66 | 12.66 | NORMALE |
| 39 | 191939054551 | 0.0 | 12.66 | 12.66 | NORMALE |

2021/2

Filière: industries pétrochimiques
industries pétrochimiques

Niveau: Arrêté d'habilitation de l'offre de formation: N°null du

Matière: Tp chimie des solutions / Section A / 2

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-------|-------|---------|
| 1 | 202039062864 | 0.0 | 12.91 | 12.91 | NORMALE |
| 2 | 191939065959 | 0.0 | 15.25 | 15.25 | NORMALE |
| 3 | 181839066544 | 0.0 | 12.0 | 12.0 | NORMALE |
| 4 | 191939065491 | 0.0 | 0.0 | 0.0 | NORMALE |
| 5 | 202039067808 | 0.0 | 15.25 | 15.25 | NORMALE |
| 6 | 191939072390 | 0.0 | 15.5 | 15.5 | NORMALE |
| 7 | 202039070670 | 0.0 | 15.25 | 15.25 | NORMALE |
| 8 | 181839068412 | 0.0 | 0.0 | 0.0 | NORMALE |
| 9 | 202039070306 | 0.0 | 13.5 | 13.5 | NORMALE |
| 10 | 202039062194 | 0.0 | 14.91 | 14.91 | NORMALE |
| 11 | 181839063846 | 0.0 | 0.0 | 0.0 | NORMALE |
| 12 | 202039062980 | 0.0 | 14.91 | 14.91 | NORMALE |
| 13 | 191939073129 | 0.0 | 12.25 | 12.25 | NORMALE |
| 14 | 202039070675 | 0.0 | 15.25 | 15.25 | NORMALE |
| 15 | 191939068760 | 0.0 | 10.75 | 10.75 | NORMALE |
| 16 | 191939067678 | 0.0 | 10.5 | 10.5 | NORMALE |
| 17 | 202039071028 | 0.0 | 0.0 | 0.0 | NORMALE |
| 18 | 202039070965 | 0.0 | 14.91 | 14.91 | NORMALE |
| 19 | 191939067923 | 0.0 | 15.58 | 15.58 | NORMALE |
| 20 | 191939072532 | 0.0 | 15.91 | 15.91 | NORMALE |
| 21 | 202039062768 | 0.0 | 12.91 | 12.91 | NORMALE |
| 22 | 202039065478 | 0.0 | 15.5 | 15.5 | NORMALE |
| 23 | 181839066503 | 0.0 | 0.0 | 0.0 | NORMALE |
| 24 | 191939066886 | 0.0 | 10.0 | 10.0 | NORMALE |
| 25 | 191939065164 | 0.0 | 11.0 | 11.0 | NORMALE |
| 26 | 191939070442 | 0.0 | 11.25 | 11.25 | NORMALE |
| 27 | 191939073111 | 0.0 | 10.0 | 10.0 | NORMALE |
| 28 | 191939067185 | 0.0 | 10.0 | 10.0 | NORMALE |
| 29 | 202036002992 | 0.0 | 15.62 | 15.62 | NORMALE |
| 30 | 181839071069 | 0.0 | 0.0 | 0.0 | NORMALE |
| 31 | 191939071319 | 0.0 | 10.25 | 10.25 | NORMALE |
| 32 | 202039066149 | 0.0 | 13.41 | 13.41 | NORMALE |
| 33 | 191939071791 | 0.0 | 11.0 | 11.0 | NORMALE |
| 34 | 202039062902 | 0.0 | 14.91 | 14.91 | NORMALE |
| 35 | 202039068145 | 0.0 | 15.58 | 15.58 | NORMALE |
| 36 | 181839071152 | 0.0 | 11.0 | 11.0 | NORMALE |
| 37 | 191939073099 | 0.0 | 13.41 | 13.41 | NORMALE |

2021/2

Filière: industries pétrochimiques
industries pétrochimiques

Niveau: Arrêté d'habilitation de l'offre de formation: N°null du

Matière: Tp chimie organique / Section A / 1

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-------|-------|---------|
| 1 | 181839068305 | 0.0 | 11.38 | 11.38 | NORMALE |
| 2 | 202039069767 | 0.0 | 0.0 | 0.0 | NORMALE |
| 3 | 202039068943 | 0.0 | 12.0 | 12.0 | NORMALE |
| 4 | 202039071017 | 0.0 | 7.38 | 7.38 | NORMALE |
| 5 | 202039068872 | 0.0 | 8.0 | 8.0 | NORMALE |
| 6 | 191939073485 | 0.0 | 11.25 | 11.25 | NORMALE |
| 7 | 181839082307 | 0.0 | 5.5 | 5.5 | NORMALE |
| 8 | 202031000903 | 0.0 | 10.5 | 10.5 | NORMALE |
| 9 | 202039068600 | 0.0 | 5.0 | 5.0 | NORMALE |
| 10 | 202039068939 | 0.0 | 13.63 | 13.63 | NORMALE |
| 11 | 202039066785 | 0.0 | 6.0 | 6.0 | NORMALE |
| 12 | 202039067856 | 0.0 | 7.0 | 7.0 | NORMALE |
| 13 | 191939068906 | 0.0 | 11.38 | 11.38 | NORMALE |
| 14 | 191939068889 | 0.0 | 11.38 | 11.38 | NORMALE |
| 15 | 202039061770 | 0.0 | 7.5 | 7.5 | NORMALE |
| 16 | 191939071618 | 0.0 | 7.38 | 7.38 | NORMALE |
| 17 | 202039062128 | 0.0 | 13.63 | 13.63 | NORMALE |
| 18 | 191939063779 | 0.0 | 0.0 | 0.0 | NORMALE |
| 19 | 191939073715 | 0.0 | 12.0 | 12.0 | NORMALE |
| 20 | 191939071645 | 0.0 | 11.0 | 11.0 | NORMALE |
| 21 | 181839063916 | 0.0 | 6.0 | 6.0 | NORMALE |
| 22 | 202039067668 | 0.0 | 0.0 | 0.0 | NORMALE |
| 23 | 202039072262 | 0.0 | 11.13 | 11.13 | NORMALE |
| 24 | 181839079113 | 0.0 | 0.0 | 0.0 | NORMALE |
| 25 | 202039063448 | 0.0 | 0.0 | 0.0 | NORMALE |
| 26 | 202039072251 | 0.0 | 11.13 | 11.13 | NORMALE |
| 27 | 202039053795 | 0.0 | 11.25 | 11.25 | NORMALE |
| 28 | 202039077098 | 0.0 | 0.0 | 0.0 | NORMALE |
| 29 | 202039064578 | 0.0 | 11.13 | 11.13 | NORMALE |
| 30 | 202039069747 | 0.0 | 6.38 | 6.38 | NORMALE |
| 31 | 191939066842 | 0.0 | 11.0 | 11.0 | NORMALE |
| 32 | 191939073093 | 0.0 | 11.25 | 11.25 | NORMALE |
| 33 | 202039070170 | 0.0 | 0.0 | 0.0 | NORMALE |
| 34 | 202039066395 | 0.0 | 7.38 | 7.38 | NORMALE |
| 35 | 202039063497 | 0.0 | 10.5 | 10.5 | NORMALE |
| 36 | 202039072281 | 0.0 | 7.5 | 7.5 | NORMALE |
| 37 | 181839068289 | 0.0 | 0.0 | 0.0 | NORMALE |
| 38 | 191939054303 | 0.0 | 17.0 | 17.0 | NORMALE |
| 39 | 191939054551 | 0.0 | 7.5 | 7.5 | NORMALE |

2021/2

Filière: industries pétrochimiques
industries pétrochimiques

Niveau: Arrêté d'habilitation de l'offre de formation: N°null du

Matière: Tp chimie organique / Section A / 2

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-------|-------|---------|
| 1 | 202039062864 | 0.0 | 11.13 | 11.13 | NORMALE |
| 2 | 191939065959 | 0.0 | 13.25 | 13.25 | NORMALE |
| 3 | 181839066544 | 0.0 | 12.5 | 12.5 | NORMALE |
| 4 | 191939065491 | 0.0 | 0.0 | 0.0 | NORMALE |
| 5 | 202039067808 | 0.0 | 13.25 | 13.25 | NORMALE |
| 6 | 191939072390 | 0.0 | 5.5 | 5.5 | NORMALE |
| 7 | 202039070670 | 0.0 | 15.63 | 15.63 | NORMALE |
| 8 | 181839068412 | 0.0 | 10.0 | 10.0 | NORMALE |
| 9 | 202039070306 | 0.0 | 11.0 | 11.0 | NORMALE |
| 10 | 202039062194 | 0.0 | 11.25 | 11.25 | NORMALE |
| 11 | 181839063846 | 0.0 | 0.0 | 0.0 | NORMALE |
| 12 | 202039062980 | 0.0 | 11.25 | 11.25 | NORMALE |
| 13 | 191939073129 | 0.0 | 10.5 | 10.5 | NORMALE |
| 14 | 202039070675 | 0.0 | 15.63 | 15.63 | NORMALE |
| 15 | 191939068760 | 0.0 | 11.5 | 11.5 | NORMALE |
| 16 | 191939067678 | 0.0 | 13.25 | 13.25 | NORMALE |
| 17 | 202039071028 | 0.0 | 0.0 | 0.0 | NORMALE |
| 18 | 202039070965 | 0.0 | 10.38 | 10.38 | NORMALE |
| 19 | 191939067923 | 0.0 | 13.25 | 13.25 | NORMALE |
| 20 | 191939072532 | 0.0 | 5.5 | 5.5 | NORMALE |
| 21 | 202039062768 | 0.0 | 11.13 | 11.13 | NORMALE |
| 22 | 202039065478 | 0.0 | 7.88 | 7.88 | NORMALE |
| 23 | 181839066503 | 0.0 | 0.0 | 0.0 | NORMALE |
| 24 | 191939066886 | 0.0 | 13.25 | 13.25 | NORMALE |
| 25 | 191939065164 | 0.0 | 11.0 | 11.0 | NORMALE |
| 26 | 191939070442 | 0.0 | 6.0 | 6.0 | NORMALE |
| 27 | 191939073111 | 0.0 | 10.5 | 10.5 | NORMALE |
| 28 | 191939067185 | 0.0 | 10.5 | 10.5 | NORMALE |
| 29 | 202036002992 | 0.0 | 13.38 | 13.38 | NORMALE |
| 30 | 181839071069 | 0.0 | 8.25 | 8.25 | NORMALE |
| 31 | 191939071319 | 0.0 | 8.25 | 8.25 | NORMALE |
| 32 | 202039066149 | 0.0 | 11.0 | 11.0 | NORMALE |
| 33 | 191939071791 | 0.0 | 11.5 | 11.5 | NORMALE |
| 34 | 202039062902 | 0.0 | 5.0 | 5.0 | NORMALE |
| 35 | 202039068145 | 0.0 | 7.88 | 7.88 | NORMALE |
| 36 | 181839071152 | 0.0 | 13.25 | 13.25 | NORMALE |
| 37 | 191939073099 | 0.0 | 13.38 | 13.38 | NORMALE |

2021/2

Filière: industries pétrochimiques
industries pétrochimiques

Niveau: Arrêté d'habilitation de l'offre de formation: N°null du

Matière: Tp Cinétique chimique / Section A / 1

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-------|-------|---------|
| 1 | 181839068305 | 0.0 | 11.75 | 11.75 | NORMALE |
| 2 | 202039069767 | 0.0 | 12.5 | 12.5 | NORMALE |
| 3 | 202039068943 | 0.0 | 13.75 | 13.75 | NORMALE |
| 4 | 202039071017 | 0.0 | 15.5 | 15.5 | NORMALE |
| 5 | 202039068872 | 0.0 | 12.5 | 12.5 | NORMALE |
| 6 | 191939073485 | 0.0 | 14.5 | 14.5 | NORMALE |
| 7 | 181839082307 | 0.0 | 10.0 | 10.0 | NORMALE |
| 8 | 202031000903 | 0.0 | 15.5 | 15.5 | NORMALE |
| 9 | 202039068600 | 0.0 | 10.0 | 10.0 | NORMALE |
| 10 | 202039068939 | 0.0 | 15.5 | 15.5 | NORMALE |
| 11 | 202039066785 | 0.0 | 14.5 | 14.5 | NORMALE |
| 12 | 202039067856 | 0.0 | 10.75 | 10.75 | NORMALE |
| 13 | 191939068906 | 0.0 | 12.5 | 12.5 | NORMALE |
| 14 | 191939068889 | 0.0 | 11.5 | 11.5 | NORMALE |
| 15 | 202039061770 | 0.0 | 15.5 | 15.5 | NORMALE |
| 16 | 191939071618 | 0.0 | 15.5 | 15.5 | NORMALE |
| 17 | 202039062128 | 0.0 | 11.0 | 11.0 | NORMALE |
| 18 | 191939063779 | 0.0 | 0.0 | 0.0 | NORMALE |
| 19 | 191939073715 | 0.0 | 10.75 | 10.75 | NORMALE |
| 20 | 191939071645 | 0.0 | 6.5 | 6.5 | NORMALE |
| 21 | 181839063916 | 0.0 | 13.0 | 13.0 | NORMALE |
| 22 | 202039067668 | 0.0 | 0.0 | 0.0 | NORMALE |
| 23 | 202039072262 | 0.0 | 11.5 | 11.5 | NORMALE |
| 24 | 181839079113 | 0.0 | 0.0 | 0.0 | NORMALE |
| 25 | 202039063448 | 0.0 | 0.0 | 0.0 | NORMALE |
| 26 | 202039072251 | 0.0 | 11.5 | 11.5 | NORMALE |
| 27 | 202039053795 | 0.0 | 14.5 | 14.5 | NORMALE |
| 28 | 202039077098 | 0.0 | 0.0 | 0.0 | NORMALE |
| 29 | 202039064578 | 0.0 | 11.5 | 11.5 | NORMALE |
| 30 | 202039069747 | 0.0 | 15.5 | 15.5 | NORMALE |
| 31 | 191939066842 | 0.0 | 14.5 | 14.5 | NORMALE |
| 32 | 191939073093 | 0.0 | 14.5 | 14.5 | NORMALE |
| 33 | 202039070170 | 0.0 | 11.5 | 11.5 | NORMALE |
| 34 | 202039066395 | 0.0 | 0.0 | 0.0 | NORMALE |
| 35 | 202039063497 | 0.0 | 9.25 | 9.25 | NORMALE |
| 36 | 202039072281 | 0.0 | 14.0 | 14.0 | NORMALE |
| 37 | 181839068289 | 0.0 | 0.0 | 0.0 | NORMALE |
| 38 | 191939054303 | 0.0 | 15.0 | 15.0 | NORMALE |
| 39 | 191939054551 | 0.0 | 15.5 | 15.5 | NORMALE |

2021/2

Filière: industries pétrochimiques
industries pétrochimiques

Niveau: Arrêté d'habilitation de l'offre de formation: N°null du

Matière: Tp Cinétique chimique / Section A / 2

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-------|-------|---------|
| 1 | 202039062864 | 0.0 | 11.75 | 11.75 | NORMALE |
| 2 | 191939065959 | 0.0 | 13.0 | 13.0 | NORMALE |
| 3 | 181839066544 | 0.0 | 12.5 | 12.5 | NORMALE |
| 4 | 191939065491 | 0.0 | 0.0 | 0.0 | NORMALE |
| 5 | 202039067808 | 0.0 | 14.0 | 14.0 | NORMALE |
| 6 | 191939072390 | 0.0 | 12.75 | 12.75 | NORMALE |
| 7 | 202039070670 | 0.0 | 13.75 | 13.75 | NORMALE |
| 8 | 181839068412 | 0.0 | 10.0 | 10.0 | NORMALE |
| 9 | 202039070306 | 0.0 | 15.25 | 15.25 | NORMALE |
| 10 | 202039062194 | 0.0 | 13.5 | 13.5 | NORMALE |
| 11 | 181839063846 | 0.0 | 13.5 | 13.5 | NORMALE |
| 12 | 202039062980 | 0.0 | 11.75 | 11.75 | NORMALE |
| 13 | 191939073129 | 0.0 | 12.0 | 12.0 | NORMALE |
| 14 | 202039070675 | 0.0 | 13.75 | 13.75 | NORMALE |
| 15 | 191939068760 | 0.0 | 14.0 | 14.0 | NORMALE |
| 16 | 191939067678 | 0.0 | 12.5 | 12.5 | NORMALE |
| 17 | 202039071028 | 0.0 | 0.0 | 0.0 | NORMALE |
| 18 | 202039070965 | 0.0 | 11.75 | 11.75 | NORMALE |
| 19 | 191939067923 | 0.0 | 13.0 | 13.0 | NORMALE |
| 20 | 191939072532 | 0.0 | 13.0 | 13.0 | NORMALE |
| 21 | 202039062768 | 0.0 | 11.75 | 11.75 | NORMALE |
| 22 | 202039065478 | 0.0 | 10.0 | 10.0 | NORMALE |
| 23 | 181839066503 | 0.0 | 0.0 | 0.0 | NORMALE |
| 24 | 191939066886 | 0.0 | 13.0 | 13.0 | NORMALE |
| 25 | 191939065164 | 0.0 | 7.25 | 7.25 | NORMALE |
| 26 | 191939070442 | 0.0 | 16.0 | 16.0 | NORMALE |
| 27 | 191939073111 | 0.0 | 13.5 | 13.5 | NORMALE |
| 28 | 191939067185 | 0.0 | 10.0 | 10.0 | NORMALE |
| 29 | 202036002992 | 0.0 | 13.5 | 13.5 | NORMALE |
| 30 | 181839071069 | 0.0 | 10.0 | 10.0 | NORMALE |
| 31 | 191939071319 | 0.0 | 7.25 | 7.25 | NORMALE |
| 32 | 202039066149 | 0.0 | 14.25 | 14.25 | NORMALE |
| 33 | 191939071791 | 0.0 | 8.5 | 8.5 | NORMALE |
| 34 | 202039062902 | 0.0 | 12.75 | 12.75 | NORMALE |
| 35 | 202039068145 | 0.0 | 13.0 | 13.0 | NORMALE |
| 36 | 181839071152 | 0.0 | 12.0 | 12.0 | NORMALE |
| 37 | 191939073099 | 0.0 | 10.0 | 10.0 | NORMALE |

2021/2

Filière: industries pétrochimiques
industries pétrochimiques

Niveau: Arrêté d'habilitation de l'offre de formation: N°null du

Matière: Tp Mécanique des fluides / Section A / 1

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-------|-------|---------|
| 1 | 181839068305 | 0.0 | 13.0 | 13.0 | NORMALE |
| 2 | 202039069767 | 0.0 | 14.25 | 14.25 | NORMALE |
| 3 | 202039068943 | 0.0 | 14.0 | 14.0 | NORMALE |
| 4 | 202039071017 | 0.0 | 15.0 | 15.0 | NORMALE |
| 5 | 202039068872 | 0.0 | 14.25 | 14.25 | NORMALE |
| 6 | 191939073485 | 0.0 | 13.67 | 13.67 | NORMALE |
| 7 | 181839082307 | 0.0 | 12.0 | 12.0 | NORMALE |
| 8 | 202031000903 | 0.0 | 12.0 | 12.0 | NORMALE |
| 9 | 202039068600 | 0.0 | 0.0 | 0.0 | NORMALE |
| 10 | 202039068939 | 0.0 | 13.0 | 13.0 | NORMALE |
| 11 | 202039066785 | 0.0 | 14.0 | 14.0 | NORMALE |
| 12 | 202039067856 | 0.0 | 14.0 | 14.0 | NORMALE |
| 13 | 191939068906 | 0.0 | 12.0 | 12.0 | NORMALE |
| 14 | 191939068889 | 0.0 | 14.0 | 14.0 | NORMALE |
| 15 | 202039061770 | 0.0 | 14.0 | 14.0 | NORMALE |
| 16 | 191939071618 | 0.0 | 15.0 | 15.0 | NORMALE |
| 17 | 202039062128 | 0.0 | 3.0 | 3.0 | NORMALE |
| 18 | 191939063779 | 0.0 | 0.0 | 0.0 | NORMALE |
| 19 | 191939073715 | 0.0 | 14.0 | 14.0 | NORMALE |
| 20 | 191939071645 | 0.0 | 14.67 | 14.67 | NORMALE |
| 21 | 181839063916 | 0.0 | 13.67 | 13.67 | NORMALE |
| 22 | 202039067668 | 0.0 | 0.0 | 0.0 | NORMALE |
| 23 | 202039072262 | 0.0 | 14.0 | 14.0 | NORMALE |
| 24 | 181839079113 | 0.0 | 0.0 | 0.0 | NORMALE |
| 25 | 202039063448 | 0.0 | 0.0 | 0.0 | NORMALE |
| 26 | 202039072251 | 0.0 | 14.0 | 14.0 | NORMALE |
| 27 | 202039053795 | 0.0 | 14.25 | 14.25 | NORMALE |
| 28 | 202039077098 | 0.0 | 3.0 | 3.0 | NORMALE |
| 29 | 202039064578 | 0.0 | 14.0 | 14.0 | NORMALE |
| 30 | 202039069747 | 0.0 | 13.0 | 13.0 | NORMALE |
| 31 | 191939066842 | 0.0 | 12.0 | 12.0 | NORMALE |
| 32 | 191939073093 | 0.0 | 14.0 | 14.0 | NORMALE |
| 33 | 202039070170 | 0.0 | 15.0 | 15.0 | NORMALE |
| 34 | 202039066395 | 0.0 | 15.0 | 15.0 | NORMALE |
| 35 | 202039063497 | 0.0 | 0.0 | 0.0 | NORMALE |
| 36 | 202039072281 | 0.0 | 13.25 | 13.25 | NORMALE |
| 37 | 181839068289 | 0.0 | 0.0 | 0.0 | NORMALE |
| 38 | 191939054303 | 0.0 | 13.0 | 13.0 | NORMALE |
| 39 | 191939054551 | 0.0 | 14.0 | 14.0 | NORMALE |

2021/2

Filière: industries pétrochimiques
industries pétrochimiques

Niveau: Arrêté d'habilitation de l'offre de formation: N°null du

Matière: Tp Mécanique des fluides / Section A / 2

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-------|-------|---------|
| 1 | 202039062864 | 0.0 | 14.25 | 14.25 | NORMALE |
| 2 | 191939065959 | 0.0 | 10.0 | 10.0 | NORMALE |
| 3 | 181839066544 | 0.0 | 8.0 | 8.0 | NORMALE |
| 4 | 191939065491 | 0.0 | 0.0 | 0.0 | NORMALE |
| 5 | 202039067808 | 0.0 | 12.0 | 12.0 | NORMALE |
| 6 | 191939072390 | 0.0 | 13.5 | 13.5 | NORMALE |
| 7 | 202039070670 | 0.0 | 13.0 | 13.0 | NORMALE |
| 8 | 181839068412 | 0.0 | 0.0 | 0.0 | NORMALE |
| 9 | 202039070306 | 0.0 | 13.5 | 13.5 | NORMALE |
| 10 | 202039062194 | 0.0 | 13.5 | 13.5 | NORMALE |
| 11 | 181839063846 | 0.0 | 10.0 | 10.0 | NORMALE |
| 12 | 202039062980 | 0.0 | 13.5 | 13.5 | NORMALE |
| 13 | 191939073129 | 0.0 | 0.0 | 0.0 | NORMALE |
| 14 | 202039070675 | 0.0 | 13.0 | 13.0 | NORMALE |
| 15 | 191939068760 | 0.0 | 13.83 | 13.83 | NORMALE |
| 16 | 191939067678 | 0.0 | 13.5 | 13.5 | NORMALE |
| 17 | 202039071028 | 0.0 | 0.0 | 0.0 | NORMALE |
| 18 | 202039070965 | 0.0 | 13.5 | 13.5 | NORMALE |
| 19 | 191939067923 | 0.0 | 13.5 | 13.5 | NORMALE |
| 20 | 191939072532 | 0.0 | 12.0 | 12.0 | NORMALE |
| 21 | 202039062768 | 0.0 | 13.5 | 13.5 | NORMALE |
| 22 | 202039065478 | 0.0 | 11.0 | 11.0 | NORMALE |
| 23 | 181839066503 | 0.0 | 0.0 | 0.0 | NORMALE |
| 24 | 191939066886 | 0.0 | 13.75 | 13.75 | NORMALE |
| 25 | 191939065164 | 0.0 | 11.0 | 11.0 | NORMALE |
| 26 | 191939070442 | 0.0 | 13.0 | 13.0 | NORMALE |
| 27 | 191939073111 | 0.0 | 12.0 | 12.0 | NORMALE |
| 28 | 191939067185 | 0.0 | 10.0 | 10.0 | NORMALE |
| 29 | 202036002992 | 0.0 | 11.0 | 11.0 | NORMALE |
| 30 | 181839071069 | 0.0 | 8.0 | 8.0 | NORMALE |
| 31 | 191939071319 | 0.0 | 12.0 | 12.0 | NORMALE |
| 32 | 202039066149 | 0.0 | 14.0 | 14.0 | NORMALE |
| 33 | 191939071791 | 0.0 | 15.67 | 15.67 | NORMALE |
| 34 | 202039062902 | 0.0 | 15.0 | 15.0 | NORMALE |
| 35 | 202039068145 | 0.0 | 13.0 | 13.0 | NORMALE |
| 36 | 181839071152 | 0.0 | 12.67 | 12.67 | NORMALE |
| 37 | 191939073099 | 0.0 | 14.0 | 14.0 | NORMALE |

2021/2

Filière: industries pétrochimiques
industries pétrochimiques

Niveau: Arrêté d'habilitation de l'offre de formation: N°null du

Matière: Tp Méthodes numériques / Section A / 1

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-------|-------|---------|
| 1 | 181839068305 | 0.0 | 11.25 | 11.25 | NORMALE |
| 2 | 202039069767 | 0.0 | 10.0 | 10.0 | NORMALE |
| 3 | 202039068943 | 0.0 | 16.0 | 16.0 | NORMALE |
| 4 | 202039071017 | 0.0 | 10.0 | 10.0 | NORMALE |
| 5 | 202039068872 | 0.0 | 16.0 | 16.0 | NORMALE |
| 6 | 191939073485 | 0.0 | 10.25 | 10.25 | NORMALE |
| 7 | 181839082307 | 0.0 | 8.0 | 8.0 | NORMALE |
| 8 | 202031000903 | 0.0 | 13.0 | 13.0 | NORMALE |
| 9 | 202039068600 | 0.0 | 0.0 | 0.0 | NORMALE |
| 10 | 202039068939 | 0.0 | 15.0 | 15.0 | NORMALE |
| 11 | 202039066785 | 0.0 | 11.0 | 11.0 | NORMALE |
| 12 | 202039067856 | 0.0 | 16.0 | 16.0 | NORMALE |
| 13 | 191939068906 | 0.0 | 15.0 | 15.0 | NORMALE |
| 14 | 191939068889 | 0.0 | 14.0 | 14.0 | NORMALE |
| 15 | 202039061770 | 0.0 | 8.0 | 8.0 | NORMALE |
| 16 | 191939071618 | 0.0 | 8.0 | 8.0 | NORMALE |
| 17 | 202039062128 | 0.0 | 8.0 | 8.0 | NORMALE |
| 18 | 191939063779 | 0.0 | 0.0 | 0.0 | NORMALE |
| 19 | 191939073715 | 0.0 | 13.0 | 13.0 | NORMALE |
| 20 | 191939071645 | 0.0 | 12.0 | 12.0 | NORMALE |
| 21 | 181839063916 | 0.0 | 11.0 | 11.0 | NORMALE |
| 22 | 202039067668 | 0.0 | 0.0 | 0.0 | NORMALE |
| 23 | 202039072262 | 0.0 | 16.0 | 16.0 | NORMALE |
| 24 | 181839079113 | 0.0 | 0.0 | 0.0 | NORMALE |
| 25 | 202039063448 | 0.0 | 0.0 | 0.0 | NORMALE |
| 26 | 202039072251 | 0.0 | 16.0 | 16.0 | NORMALE |
| 27 | 202039053795 | 0.0 | 15.0 | 15.0 | NORMALE |
| 28 | 202039077098 | 0.0 | 0.0 | 0.0 | NORMALE |
| 29 | 202039064578 | 0.0 | 15.0 | 15.0 | NORMALE |
| 30 | 202039069747 | 0.0 | 15.0 | 15.0 | NORMALE |
| 31 | 191939066842 | 0.0 | 14.0 | 14.0 | NORMALE |
| 32 | 191939073093 | 0.0 | 14.0 | 14.0 | NORMALE |
| 33 | 202039070170 | 0.0 | 10.0 | 10.0 | NORMALE |
| 34 | 202039066395 | 0.0 | 8.0 | 8.0 | NORMALE |
| 35 | 202039063497 | 0.0 | 10.0 | 10.0 | NORMALE |
| 36 | 202039072281 | 0.0 | 16.0 | 16.0 | NORMALE |
| 37 | 181839068289 | 0.0 | 0.0 | 0.0 | NORMALE |
| 38 | 191939054303 | 0.0 | 14.5 | 14.5 | NORMALE |
| 39 | 191939054551 | 0.0 | 8.0 | 8.0 | NORMALE |

2021/2

Filière: industries pétrochimiques
industries pétrochimiques

Niveau: Arrêté d'habilitation de l'offre de formation: N°null du

Matière: Tp Méthodes numériques / Section A / 2

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-------|-------|---------|
| 1 | 202039062864 | 0.0 | 16.0 | 16.0 | NORMALE |
| 2 | 191939065959 | 0.0 | 14.0 | 14.0 | NORMALE |
| 3 | 181839066544 | 0.0 | 11.25 | 11.25 | NORMALE |
| 4 | 191939065491 | 0.0 | 0.0 | 0.0 | NORMALE |
| 5 | 202039067808 | 0.0 | 16.0 | 16.0 | NORMALE |
| 6 | 191939072390 | 0.0 | 15.0 | 15.0 | NORMALE |
| 7 | 202039070670 | 0.0 | 13.0 | 13.0 | NORMALE |
| 8 | 181839068412 | 0.0 | 0.0 | 0.0 | NORMALE |
| 9 | 202039070306 | 0.0 | 15.0 | 15.0 | NORMALE |
| 10 | 202039062194 | 0.0 | 14.0 | 14.0 | NORMALE |
| 11 | 181839063846 | 0.0 | 16.0 | 16.0 | NORMALE |
| 12 | 202039062980 | 0.0 | 15.0 | 15.0 | NORMALE |
| 13 | 191939073129 | 0.0 | 0.0 | 0.0 | NORMALE |
| 14 | 202039070675 | 0.0 | 13.0 | 13.0 | NORMALE |
| 15 | 191939068760 | 0.0 | 10.0 | 10.0 | NORMALE |
| 16 | 191939067678 | 0.0 | 10.0 | 10.0 | NORMALE |
| 17 | 202039071028 | 0.0 | 0.0 | 0.0 | NORMALE |
| 18 | 202039070965 | 0.0 | 16.0 | 16.0 | NORMALE |
| 19 | 191939067923 | 0.0 | 16.0 | 16.0 | NORMALE |
| 20 | 191939072532 | 0.0 | 15.0 | 15.0 | NORMALE |
| 21 | 202039062768 | 0.0 | 17.0 | 17.0 | NORMALE |
| 22 | 202039065478 | 0.0 | 15.0 | 15.0 | NORMALE |
| 23 | 181839066503 | 0.0 | 11.0 | 11.0 | NORMALE |
| 24 | 191939066886 | 0.0 | 15.0 | 15.0 | NORMALE |
| 25 | 191939065164 | 0.0 | 10.0 | 10.0 | NORMALE |
| 26 | 191939070442 | 0.0 | 12.5 | 12.5 | NORMALE |
| 27 | 191939073111 | 0.0 | 0.0 | 0.0 | NORMALE |
| 28 | 191939067185 | 0.0 | 12.0 | 12.0 | NORMALE |
| 29 | 202036002992 | 0.0 | 15.0 | 15.0 | NORMALE |
| 30 | 181839071069 | 0.0 | 6.0 | 6.0 | NORMALE |
| 31 | 191939071319 | 0.0 | 10.5 | 10.5 | NORMALE |
| 32 | 202039066149 | 0.0 | 15.0 | 15.0 | NORMALE |
| 33 | 191939071791 | 0.0 | 10.5 | 10.5 | NORMALE |
| 34 | 202039062902 | 0.0 | 16.0 | 16.0 | NORMALE |
| 35 | 202039068145 | 0.0 | 15.0 | 15.0 | NORMALE |
| 36 | 181839071152 | 0.0 | 15.25 | 15.25 | NORMALE |
| 37 | 191939073099 | 0.0 | 14.0 | 14.0 | NORMALE |