

2021/2022

Filière: génie des procédés
Génie des procédés

Niveau: Arrêté d'habilitation de l'offre de N° Arrêté n°714 du 05 Aout

Matière: Corrosion / Section A / 1

PV de délibération par matière (Session NORMALE)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-----|------|---------|
| 1 | 191939072167 | 2.0 | 0.0 | 2.0 | NORMALE |
| 2 | 191939065451 | 1.0 | 0.0 | 1.0 | NORMALE |
| 3 | 191939070520 | 3.0 | 0.0 | 3.0 | NORMALE |
| 4 | 171734025470 | 0.0 | 0.0 | 0.0 | NORMALE |
| 5 | 171739068487 | 0.5 | 0.0 | 0.5 | NORMALE |
| 6 | 191939069805 | 2.5 | 0.0 | 2.5 | NORMALE |
| 7 | 191939070104 | 0.0 | 0.0 | 0.0 | NORMALE |
| 8 | 191939068042 | 0.5 | 0.0 | 0.5 | NORMALE |
| 9 | 181839071071 | 2.0 | 0.0 | 2.0 | NORMALE |
| 10 | 191939072180 | 3.0 | 0.0 | 3.0 | NORMALE |
| 11 | 191939063515 | 2.0 | 0.0 | 2.0 | NORMALE |
| 12 | 191939065889 | 8.0 | 0.0 | 8.0 | NORMALE |
| 13 | 191939079563 | 3.0 | 0.0 | 3.0 | NORMALE |
| 14 | 191939073717 | 0.0 | 0.0 | 0.0 | NORMALE |
| 15 | 181839067109 | 4.0 | 0.0 | 4.0 | NORMALE |
| 16 | 181839066998 | 1.5 | 0.0 | 1.5 | NORMALE |
| 17 | 181839067583 | 0.0 | 0.0 | 0.0 | NORMALE |
| 18 | 191939064463 | 1.5 | 0.0 | 1.5 | NORMALE |
| 19 | 191939068916 | 1.0 | 0.0 | 1.0 | NORMALE |
| 20 | 191939068032 | 3.0 | 0.0 | 3.0 | NORMALE |
| 21 | 191939065125 | 1.5 | 0.0 | 1.5 | NORMALE |
| 22 | 191939071806 | 0.5 | 0.0 | 0.5 | NORMALE |
| 23 | 191939067152 | 2.5 | 0.0 | 2.5 | NORMALE |
| 24 | 181839067111 | 1.5 | 0.0 | 1.5 | NORMALE |
| 25 | 181839068355 | 1.0 | 0.0 | 1.0 | NORMALE |
| 26 | 191939066851 | 5.0 | 0.0 | 5.0 | NORMALE |
| 27 | 191939068874 | 10.0 | 0.0 | 10.0 | NORMALE |
| 28 | 191939070476 | 0.0 | 0.0 | 0.0 | NORMALE |
| 29 | 191939067169 | 0.5 | 0.0 | 0.5 | NORMALE |
| 30 | 21059055440 | 0.0 | 0.0 | 0.0 | NORMALE |
| 31 | 16129050197 | 0.0 | 0.0 | 0.0 | NORMALE |
| 32 | 171739070066 | 1.0 | 0.0 | 1.0 | NORMALE |
| 33 | 161639065466 | 1.5 | 0.0 | 1.5 | NORMALE |
| 34 | 181839072976 | 4.5 | 0.0 | 4.5 | NORMALE |
| 35 | 191939063892 | 0.0 | 0.0 | 0.0 | NORMALE |
| 36 | 191939067712 | 5.0 | 0.0 | 5.0 | NORMALE |
| 37 | 171739074439 | 1.0 | 0.0 | 1.0 | NORMALE |
| 38 | 191939072162 | 1.5 | 0.0 | 1.5 | NORMALE |
| 39 | 191939072533 | 1.5 | 0.0 | 1.5 | NORMALE |
| 40 | 191939070441 | 3.0 | 0.0 | 3.0 | NORMALE |
| 41 | 191939070408 | 3.5 | 0.0 | 3.5 | NORMALE |
| 42 | 191939063821 | 1.5 | 0.0 | 1.5 | NORMALE |
| 43 | 191939064692 | 4.0 | 0.0 | 4.0 | NORMALE |
| 44 | 191939069421 | 4.5 | 0.0 | 4.5 | NORMALE |
| 45 | 191939064691 | 3.0 | 0.0 | 3.0 | NORMALE |
| 46 | 191939064693 | 14.0 | 0.0 | 14.0 | NORMALE |
| 47 | 191939065470 | 3.0 | 0.0 | 3.0 | NORMALE |
| 48 | 161639078042 | 0.0 | 0.0 | 0.0 | NORMALE |

Signature de l'enseignant:

Le:

2021/2022

Filière: génie des procédés
Génie des procédés

Niveau:

Arrêté d'habilitation de l'offre de

N° Arrêté n°714 du 05 Aout

Matière: Corrosion / Section A / 2

PV de délibération par matière (Session NORMALE)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-----|------|---------|
| 1 | 171739066732 | 0.0 | 0.0 | 0.0 | NORMALE |
| 2 | 191939068885 | 6.0 | 0.0 | 6.0 | NORMALE |
| 3 | 171739074842 | 3.5 | 0.0 | 3.5 | NORMALE |
| 4 | 181839071966 | 6.0 | 0.0 | 6.0 | NORMALE |
| 5 | 191939069376 | 13.0 | 0.0 | 13.0 | NORMALE |
| 6 | 181839069470 | 3.0 | 0.0 | 3.0 | NORMALE |
| 7 | 2102947716 | 0.0 | 0.0 | 0.0 | NORMALE |
| 8 | 21049065336 | 8.5 | 0.0 | 8.5 | NORMALE |
| 9 | 191939068624 | 0.5 | 0.0 | 0.5 | NORMALE |
| 10 | 191939064716 | 2.0 | 0.0 | 2.0 | NORMALE |
| 11 | 191939073710 | 0.5 | 0.0 | 0.5 | NORMALE |
| 12 | 191939065448 | 7.5 | 0.0 | 7.5 | NORMALE |
| 13 | 191939078463 | 14.0 | 0.0 | 14.0 | NORMALE |
| 14 | 171739065585 | 0.0 | 0.0 | 0.0 | NORMALE |
| 15 | 171739064717 | 0.0 | 0.0 | 0.0 | NORMALE |
| 16 | 171739070205 | 4.0 | 0.0 | 4.0 | NORMALE |
| 17 | 181839068343 | 1.5 | 0.0 | 1.5 | NORMALE |
| 18 | 191939065880 | 1.0 | 0.0 | 1.0 | NORMALE |
| 19 | 191939067697 | 1.5 | 0.0 | 1.5 | NORMALE |
| 20 | 191939068395 | 1.0 | 0.0 | 1.0 | NORMALE |
| 21 | 191939068052 | 2.5 | 0.0 | 2.5 | NORMALE |
| 22 | 191939063884 | 2.0 | 0.0 | 2.0 | NORMALE |
| 23 | 171739074264 | 2.0 | 0.0 | 2.0 | NORMALE |
| 24 | 191939065980 | 3.5 | 0.0 | 3.5 | NORMALE |
| 25 | 191939063679 | 2.0 | 0.0 | 2.0 | NORMALE |
| 26 | 191939072040 | 1.5 | 0.0 | 1.5 | NORMALE |
| 27 | 191939063852 | 6.5 | 0.0 | 6.5 | NORMALE |
| 28 | 191939071372 | 10.0 | 0.0 | 10.0 | NORMALE |
| 29 | 181839070592 | 1.5 | 0.0 | 1.5 | NORMALE |
| 30 | 191939073725 | 1.0 | 0.0 | 1.0 | NORMALE |
| 31 | 191939066875 | 6.0 | 0.0 | 6.0 | NORMALE |
| 32 | 191939072523 | 10.0 | 0.0 | 10.0 | NORMALE |
| 33 | 161639068948 | 0.0 | 0.0 | 0.0 | NORMALE |
| 34 | 191939066231 | 4.5 | 0.0 | 4.5 | NORMALE |
| 35 | 191939064349 | 1.5 | 0.0 | 1.5 | NORMALE |
| 36 | 191939069276 | 1.0 | 0.0 | 1.0 | NORMALE |
| 37 | 191939064690 | 5.5 | 0.0 | 5.5 | NORMALE |
| 38 | 191939068911 | 1.0 | 0.0 | 1.0 | NORMALE |
| 39 | 191939067007 | 2.5 | 0.0 | 2.5 | NORMALE |
| 40 | 161539076291 | 2.5 | 0.0 | 2.5 | NORMALE |
| 41 | 191939073716 | 1.5 | 0.0 | 1.5 | NORMALE |
| 42 | 191939064425 | 0.5 | 0.0 | 0.5 | NORMALE |
| 43 | 181839073642 | 2.5 | 0.0 | 2.5 | NORMALE |
| 44 | 181839071981 | 7.0 | 0.0 | 7.0 | NORMALE |
| 45 | 171739064719 | 2.5 | 0.0 | 2.5 | NORMALE |
| 46 | 171739065619 | 2.0 | 0.0 | 2.0 | NORMALE |
| 47 | 191939070514 | 5.0 | 0.0 | 5.0 | NORMALE |
| 48 | 191939069773 | 4.5 | 0.0 | 4.5 | NORMALE |
| 49 | 181839066136 | 1.5 | 0.0 | 1.5 | NORMALE |

Signature de l'enseignant:

Le:

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2021/2022

Filière: génie des procédés
Génie des procédés

Niveau: Arrêté d'habilitation de l'offre de

N° Arrêté n°714 du 05 Aout

Matière: Corrosion / Section A / 3

PV de délibération par matière (Session NORMALE)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-----|------|---------|
| 1 | 171739076413 | 0.0 | 0.0 | 0.0 | NORMALE |
| 2 | 181839064053 | 0.5 | 0.0 | 0.5 | NORMALE |
| 3 | 191939068887 | 3.5 | 0.0 | 3.5 | NORMALE |
| 4 | 161639067395 | 1.0 | 0.0 | 1.0 | NORMALE |
| 5 | 191939068050 | 4.5 | 0.0 | 4.5 | NORMALE |
| 6 | 181839067607 | 5.5 | 0.0 | 5.5 | NORMALE |
| 7 | 161639054593 | 5.0 | 0.0 | 5.0 | NORMALE |
| 8 | 191939067708 | 3.0 | 0.0 | 3.0 | NORMALE |
| 9 | 191939068374 | 4.0 | 0.0 | 4.0 | NORMALE |
| 10 | 191939072539 | 2.5 | 0.0 | 2.5 | NORMALE |
| 11 | 191939064706 | 4.0 | 0.0 | 4.0 | NORMALE |
| 12 | 191939069455 | 1.0 | 0.0 | 1.0 | NORMALE |
| 13 | 191939071745 | 5.5 | 0.0 | 5.5 | NORMALE |
| 14 | 181839064787 | 3.0 | 0.0 | 3.0 | NORMALE |
| 15 | 191939068009 | 7.0 | 0.0 | 7.0 | NORMALE |
| 16 | 191939071374 | 1.0 | 0.0 | 1.0 | NORMALE |
| 17 | 191939070436 | 5.0 | 0.0 | 5.0 | NORMALE |
| 18 | 181839069479 | 2.5 | 0.0 | 2.5 | NORMALE |
| 19 | 191939066739 | 2.5 | 0.0 | 2.5 | NORMALE |
| 20 | 181839066277 | 7.0 | 0.0 | 7.0 | NORMALE |
| 21 | 181839050875 | 5.5 | 0.0 | 5.5 | NORMALE |
| 22 | 191939070525 | 2.5 | 0.0 | 2.5 | NORMALE |
| 23 | 191939064370 | 0.5 | 0.0 | 0.5 | NORMALE |
| 24 | 191939067107 | 5.5 | 0.0 | 5.5 | NORMALE |
| 25 | 191939072168 | 5.0 | 0.0 | 5.0 | NORMALE |
| 26 | 191939067709 | 8.0 | 0.0 | 8.0 | NORMALE |
| 27 | 191939065143 | 2.5 | 0.0 | 2.5 | NORMALE |
| 28 | 191939066920 | 12.0 | 0.0 | 12.0 | NORMALE |
| 29 | 191939072514 | 8.0 | 0.0 | 8.0 | NORMALE |
| 30 | 191939064306 | 0.0 | 0.0 | 0.0 | NORMALE |
| 31 | 191939071782 | 8.0 | 0.0 | 8.0 | NORMALE |
| 32 | 2102947732 | 5.5 | 0.0 | 5.5 | NORMALE |
| 33 | 181839073666 | 10.0 | 0.0 | 10.0 | NORMALE |
| 34 | 181839080048 | 0.0 | 0.0 | 0.0 | NORMALE |
| 35 | 161639071968 | 0.0 | 0.0 | 0.0 | NORMALE |
| 36 | 181839067621 | 1.0 | 0.0 | 1.0 | NORMALE |
| 37 | 181839072353 | 3.5 | 0.0 | 3.5 | NORMALE |
| 38 | 191939066281 | 4.5 | 0.0 | 4.5 | NORMALE |
| 39 | 191939065943 | 2.0 | 0.0 | 2.0 | NORMALE |
| 40 | 191939063823 | 0.5 | 0.0 | 0.5 | NORMALE |
| 41 | 191939069327 | 2.5 | 0.0 | 2.5 | NORMALE |
| 42 | 181839067968 | 0.0 | 0.0 | 0.0 | NORMALE |
| 43 | 191939068893 | 2.5 | 0.0 | 2.5 | NORMALE |
| 44 | 191939073124 | 4.0 | 0.0 | 4.0 | NORMALE |
| 45 | 181839067114 | 2.5 | 0.0 | 2.5 | NORMALE |
| 46 | 191939080079 | 3.5 | 0.0 | 3.5 | NORMALE |
| 47 | 191939070887 | 1.0 | 0.0 | 1.0 | NORMALE |
| 48 | 181839067615 | 0.0 | 0.0 | 0.0 | NORMALE |

Signature de l'enseignant:

Le:

2021/2022

Filière: génie des procédés
Génie des procédés

Niveau:

Arrêté d'habilitation de l'offre de

N° Arrêté n°714 du 05 Aout

Matière: Opération unitaire / Section A / 1

PV de délibération par matière (Session NORMALE)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-------|-------|---------|
| 1 | 191939072167 | 3.0 | 10.5 | 6.0 | NORMALE |
| 2 | 191939065451 | 6.5 | 12.5 | 8.9 | NORMALE |
| 3 | 191939070520 | 8.0 | 13.5 | 10.2 | NORMALE |
| 4 | 171734025470 | 0.0 | 0.0 | 0.0 | NORMALE |
| 5 | 171739068487 | 3.0 | 9.5 | 5.6 | NORMALE |
| 6 | 191939069805 | 5.5 | 11.5 | 7.9 | NORMALE |
| 7 | 191939070104 | 7.0 | 11.5 | 8.8 | NORMALE |
| 8 | 191939068042 | 4.0 | 10.5 | 6.6 | NORMALE |
| 9 | 181839071071 | 7.5 | 12.0 | 9.3 | NORMALE |
| 10 | 191939072180 | 7.0 | 8.5 | 7.6 | NORMALE |
| 11 | 191939063515 | 8.0 | 10.5 | 9.0 | NORMALE |
| 12 | 191939065889 | 8.5 | 10.5 | 9.3 | NORMALE |
| 13 | 191939079563 | 8.0 | 13.0 | 10.0 | NORMALE |
| 14 | 191939073717 | 9.0 | 10.0 | 9.4 | NORMALE |
| 15 | 181839067109 | 5.5 | 9.5 | 7.1 | NORMALE |
| 16 | 181839066998 | 12.0 | 10.5 | 11.4 | NORMALE |
| 17 | 181839067583 | 10.04 | 10.04 | 10.04 | NORMALE |
| 18 | 191939064463 | 7.75 | 10.5 | 8.85 | NORMALE |
| 19 | 191939068916 | 7.5 | 11.5 | 9.1 | NORMALE |
| 20 | 191939068032 | 6.5 | 7.5 | 6.9 | NORMALE |
| 21 | 191939065125 | 4.0 | 9.5 | 6.2 | NORMALE |
| 22 | 191939071806 | 7.0 | 11.5 | 8.8 | NORMALE |
| 23 | 191939067152 | 8.5 | 11.0 | 9.5 | NORMALE |
| 24 | 181839067111 | 7.0 | 12.0 | 9.0 | NORMALE |
| 25 | 181839068355 | 7.0 | 8.5 | 7.6 | NORMALE |
| 26 | 191939066851 | 7.0 | 11.5 | 8.8 | NORMALE |
| 27 | 191939068874 | 10.0 | 11.5 | 10.6 | NORMALE |
| 28 | 191939070476 | 10.0 | 11.5 | 10.6 | NORMALE |
| 29 | 191939067169 | 5.5 | 9.5 | 7.1 | NORMALE |
| 30 | 21059055440 | 0.0 | 10.0 | 4.0 | NORMALE |
| 31 | 16129050197 | 0.0 | 0.0 | 0.0 | NORMALE |
| 32 | 171739070066 | 3.0 | 7.5 | 4.8 | NORMALE |
| 33 | 161639065466 | 3.0 | 6.5 | 4.4 | NORMALE |
| 34 | 181839072976 | 8.5 | 14.0 | 10.7 | NORMALE |
| 35 | 191939063892 | 7.5 | 8.5 | 7.9 | NORMALE |
| 36 | 191939067712 | 13.0 | 14.0 | 13.4 | NORMALE |
| 37 | 171739074439 | 7.3 | 7.3 | 7.3 | NORMALE |
| 38 | 191939072162 | 3.0 | 8.5 | 5.2 | NORMALE |
| 39 | 191939072533 | 8.5 | 12.5 | 10.1 | NORMALE |
| 40 | 191939070441 | 6.5 | 11.5 | 8.5 | NORMALE |
| 41 | 191939070408 | 9.0 | 12.5 | 10.4 | NORMALE |
| 42 | 191939063821 | 4.0 | 10.5 | 6.6 | NORMALE |
| 43 | 191939064692 | 8.0 | 10.5 | 9.0 | NORMALE |
| 44 | 191939069421 | 10.5 | 11.5 | 10.9 | NORMALE |
| 45 | 191939064691 | 6.5 | 10.5 | 8.1 | NORMALE |
| 46 | 191939064693 | 7.0 | 14.0 | 9.8 | NORMALE |
| 47 | 191939065470 | 17.5 | 15.0 | 16.5 | NORMALE |
| 48 | 161639078042 | 0.0 | 0.0 | 0.0 | NORMALE |

Signature de l'enseignant:

Le:

2021/2022

Filière: génie des procédés
Génie des procédés

Niveau:

Arrêté d'habilitation de l'offre de

N° Arrêté n°714 du 05 Aout

Matière: Opération unitaire / Section A / 2

PV de délibération par matière (Session NORMALE)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|------|------|---------|
| 1 | 171739066732 | 0.0 | 0.0 | 0.0 | NORMALE |
| 2 | 191939068885 | 8.0 | 12.5 | 9.8 | NORMALE |
| 3 | 171739074842 | 6.5 | 11.5 | 8.5 | NORMALE |
| 4 | 181839071966 | 13.0 | 9.0 | 11.4 | NORMALE |
| 5 | 191939069376 | 14.0 | 10.5 | 12.6 | NORMALE |
| 6 | 181839069470 | 13.0 | 10.5 | 12.0 | NORMALE |
| 7 | 2102947716 | 0.0 | 0.0 | 0.0 | NORMALE |
| 8 | 21049065336 | 9.5 | 11.5 | 10.3 | NORMALE |
| 9 | 191939068624 | 7.0 | 9.0 | 7.8 | NORMALE |
| 10 | 191939064716 | 8.5 | 9.5 | 8.9 | NORMALE |
| 11 | 191939073710 | 8.5 | 10.5 | 9.3 | NORMALE |
| 12 | 191939065448 | 4.0 | 10.5 | 6.6 | NORMALE |
| 13 | 191939078463 | 12.0 | 14.0 | 12.8 | NORMALE |
| 14 | 171739065585 | 0.0 | 0.0 | 0.0 | NORMALE |
| 15 | 171739064717 | 0.0 | 0.0 | 0.0 | NORMALE |
| 16 | 171739070205 | 8.0 | 10.5 | 9.0 | NORMALE |
| 17 | 181839068343 | 5.5 | 8.5 | 6.7 | NORMALE |
| 18 | 191939065880 | 3.0 | 10.0 | 5.8 | NORMALE |
| 19 | 191939067697 | 7.5 | 10.5 | 8.7 | NORMALE |
| 20 | 191939068395 | 7.5 | 10.5 | 8.7 | NORMALE |
| 21 | 191939068052 | 6.5 | 9.5 | 7.7 | NORMALE |
| 22 | 191939063884 | 7.0 | 11.5 | 8.8 | NORMALE |
| 23 | 171739074264 | 3.0 | 7.5 | 4.8 | NORMALE |
| 24 | 191939065980 | 7.5 | 12.5 | 9.5 | NORMALE |
| 25 | 191939063679 | 10.5 | 11.5 | 10.9 | NORMALE |
| 26 | 191939072040 | 6.5 | 9.0 | 7.5 | NORMALE |
| 27 | 191939063852 | 11.0 | 11.5 | 11.2 | NORMALE |
| 28 | 191939071372 | 8.5 | 9.5 | 8.9 | NORMALE |
| 29 | 181839070592 | 8.0 | 9.5 | 8.6 | NORMALE |
| 30 | 191939073725 | 7.5 | 8.5 | 7.9 | NORMALE |
| 31 | 191939066875 | 8.5 | 12.5 | 10.1 | NORMALE |
| 32 | 191939072523 | 7.5 | 9.5 | 8.3 | NORMALE |
| 33 | 161639068948 | 12.5 | 12.5 | 12.5 | NORMALE |
| 34 | 191939066231 | 8.0 | 11.5 | 9.4 | NORMALE |
| 35 | 191939064349 | 10.5 | 11.5 | 10.9 | NORMALE |
| 36 | 191939069276 | 15.0 | 10.5 | 13.2 | NORMALE |
| 37 | 191939064690 | 4.0 | 10.5 | 6.6 | NORMALE |
| 38 | 191939068911 | 10.5 | 11.5 | 10.9 | NORMALE |
| 39 | 191939067007 | 11.0 | 12.5 | 11.6 | NORMALE |
| 40 | 161539076291 | 6.5 | 9.5 | 7.7 | NORMALE |
| 41 | 191939073716 | 8.5 | 13.5 | 10.5 | NORMALE |
| 42 | 191939064425 | 9.5 | 11.5 | 10.3 | NORMALE |
| 43 | 181839073642 | 4.0 | 11.5 | 7.0 | NORMALE |
| 44 | 181839071981 | 12.0 | 10.0 | 11.2 | NORMALE |
| 45 | 171739064719 | 9.3 | 9.3 | 9.3 | NORMALE |
| 46 | 171739065619 | 8.5 | 8.5 | 8.5 | NORMALE |
| 47 | 191939070514 | 7.5 | 10.5 | 8.7 | NORMALE |
| 48 | 191939069773 | 13.5 | 15.0 | 14.1 | NORMALE |
| 49 | 181839066136 | 8.5 | 12.5 | 10.1 | NORMALE |

Signature de l'enseignant:

Le:

2021/2022

Filière: génie des procédés
Génie des procédés

Niveau:

Arrêté d'habilitation de l'offre de

N° Arrêté n°714 du 05 Aout

Matière: Opération unitaire / Section A / 3

PV de délibération par matière (Session NORMALE)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|------|------|---------|
| 1 | 171739076413 | 7.0 | 7.5 | 7.2 | NORMALE |
| 2 | 181839064053 | 8.5 | 11.5 | 9.7 | NORMALE |
| 3 | 191939068887 | 6.5 | 10.5 | 8.1 | NORMALE |
| 4 | 161639067395 | 3.0 | 11.0 | 6.2 | NORMALE |
| 5 | 191939068050 | 4.0 | 10.0 | 6.4 | NORMALE |
| 6 | 181839067607 | 3.0 | 11.5 | 6.4 | NORMALE |
| 7 | 161639054593 | 7.0 | 10.0 | 8.2 | NORMALE |
| 8 | 191939067708 | 11.0 | 12.5 | 11.6 | NORMALE |
| 9 | 191939068374 | 12.0 | 11.5 | 11.8 | NORMALE |
| 10 | 191939072539 | 10.0 | 12.0 | 10.8 | NORMALE |
| 11 | 191939064706 | 6.5 | 11.5 | 8.5 | NORMALE |
| 12 | 191939069455 | 3.0 | 0.0 | 1.8 | NORMALE |
| 13 | 191939071745 | 12.0 | 15.0 | 13.2 | NORMALE |
| 14 | 181839064787 | 11.5 | 11.5 | 11.5 | NORMALE |
| 15 | 191939068009 | 7.0 | 11.0 | 8.6 | NORMALE |
| 16 | 191939071374 | 7.0 | 9.5 | 8.0 | NORMALE |
| 17 | 191939070436 | 9.5 | 10.0 | 9.7 | NORMALE |
| 18 | 181839069479 | 9.5 | 9.5 | 9.5 | NORMALE |
| 19 | 191939066739 | 7.5 | 10.0 | 8.5 | NORMALE |
| 20 | 181839066277 | 10.0 | 12.0 | 10.8 | NORMALE |
| 21 | 181839050875 | 14.4 | 14.4 | 14.4 | NORMALE |
| 22 | 191939070525 | 9.5 | 10.5 | 9.9 | NORMALE |
| 23 | 191939064370 | 6.5 | 10.0 | 7.9 | NORMALE |
| 24 | 191939067107 | 8.5 | 10.5 | 9.3 | NORMALE |
| 25 | 191939072168 | 8.0 | 8.5 | 8.2 | NORMALE |
| 26 | 191939067709 | 12.0 | 11.5 | 11.8 | NORMALE |
| 27 | 191939065143 | 7.5 | 10.5 | 8.7 | NORMALE |
| 28 | 191939066920 | 16.5 | 13.0 | 15.1 | NORMALE |
| 29 | 191939072514 | 10.0 | 10.5 | 10.2 | NORMALE |
| 30 | 191939064306 | 7.5 | 10.0 | 8.5 | NORMALE |
| 31 | 191939071782 | 11.5 | 12.5 | 11.9 | NORMALE |
| 32 | 2102947732 | 8.0 | 11.5 | 9.4 | NORMALE |
| 33 | 181839073666 | 7.0 | 7.0 | 7.0 | NORMALE |
| 34 | 181839080048 | 0.0 | 0.0 | 0.0 | NORMALE |
| 35 | 161639071968 | 6.5 | 0.0 | 3.9 | NORMALE |
| 36 | 181839067621 | 3.0 | 10.5 | 6.0 | NORMALE |
| 37 | 181839072353 | 8.5 | 10.0 | 9.1 | NORMALE |
| 38 | 191939066281 | 7.5 | 12.0 | 9.3 | NORMALE |
| 39 | 191939065943 | 6.5 | 11.5 | 8.5 | NORMALE |
| 40 | 191939063823 | 12.0 | 7.5 | 10.2 | NORMALE |
| 41 | 191939069327 | 7.5 | 8.5 | 7.9 | NORMALE |
| 42 | 181839067968 | 7.0 | 9.0 | 7.8 | NORMALE |
| 43 | 191939068893 | 7.5 | 9.5 | 8.3 | NORMALE |
| 44 | 191939073124 | 8.5 | 10.5 | 9.3 | NORMALE |
| 45 | 181839067114 | 3.0 | 9.0 | 5.4 | NORMALE |
| 46 | 191939080079 | 10.5 | 9.5 | 10.1 | NORMALE |
| 47 | 191939070887 | 9.0 | 11.5 | 10.0 | NORMALE |
| 48 | 181839067615 | 3.0 | 10.5 | 6.0 | NORMALE |

Signature de l'enseignant:

Le:

2021/2022

Filière: génie des procédés
Génie des procédés

Niveau:

Arrêté d'habilitation de l'offre de

N°Arrêté n°714 du 05 Aout

Matière: Phénomènes de surface et catalyse hétérogène / Section A / 1

PV de délibération par matière (Session NORMALE)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-------|-------|---------|
| 1 | 191939072167 | 7.0 | 12.0 | 9.0 | NORMALE |
| 2 | 191939065451 | 7.0 | 13.0 | 9.4 | NORMALE |
| 3 | 191939070520 | 8.0 | 10.0 | 8.8 | NORMALE |
| 4 | 171734025470 | 0.0 | 0.0 | 0.0 | NORMALE |
| 5 | 171739068487 | 6.0 | 7.0 | 6.4 | NORMALE |
| 6 | 191939069805 | 8.0 | 16.0 | 11.2 | NORMALE |
| 7 | 191939070104 | 6.0 | 11.0 | 8.0 | NORMALE |
| 8 | 191939068042 | 6.0 | 13.0 | 8.8 | NORMALE |
| 9 | 181839071071 | 8.0 | 10.0 | 8.8 | NORMALE |
| 10 | 191939072180 | 7.0 | 14.0 | 9.8 | NORMALE |
| 11 | 191939063515 | 8.0 | 11.0 | 9.2 | NORMALE |
| 12 | 191939065889 | 12.0 | 14.0 | 12.8 | NORMALE |
| 13 | 191939079563 | 10.0 | 14.0 | 11.6 | NORMALE |
| 14 | 191939073717 | 6.0 | 13.5 | 9.0 | NORMALE |
| 15 | 181839067109 | 10.68 | 10.68 | 10.68 | NORMALE |
| 16 | 181839066998 | 10.2 | 10.2 | 10.2 | NORMALE |
| 17 | 181839067583 | 11.88 | 11.88 | 11.88 | NORMALE |
| 18 | 191939064463 | 6.0 | 11.0 | 8.0 | NORMALE |
| 19 | 191939068916 | 7.0 | 13.0 | 9.4 | NORMALE |
| 20 | 191939068032 | 8.0 | 13.0 | 10.0 | NORMALE |
| 21 | 191939065125 | 6.0 | 13.0 | 8.8 | NORMALE |
| 22 | 191939071806 | 7.0 | 16.0 | 10.6 | NORMALE |
| 23 | 191939067152 | 7.0 | 17.0 | 11.0 | NORMALE |
| 24 | 181839067111 | 11.4 | 11.4 | 11.4 | NORMALE |
| 25 | 181839068355 | 11.8 | 11.8 | 11.8 | NORMALE |
| 26 | 191939066851 | 10.0 | 16.0 | 12.4 | NORMALE |
| 27 | 191939068874 | 7.0 | 13.0 | 9.4 | NORMALE |
| 28 | 191939070476 | 0.0 | 12.0 | 4.8 | NORMALE |
| 29 | 191939067169 | 7.0 | 12.0 | 9.0 | NORMALE |
| 30 | 21059055440 | 0.0 | 19.0 | 7.6 | NORMALE |
| 31 | 16129050197 | 0.0 | 0.0 | 0.0 | NORMALE |
| 32 | 171739070066 | 5.0 | 0.0 | 3.0 | NORMALE |
| 33 | 161639065466 | 5.0 | 12.0 | 7.8 | NORMALE |
| 34 | 181839072976 | 7.0 | 14.0 | 9.8 | NORMALE |
| 35 | 191939063892 | 5.0 | 11.5 | 7.6 | NORMALE |
| 36 | 191939067712 | 15.0 | 16.0 | 15.4 | NORMALE |
| 37 | 171739074439 | 19.0 | 19.0 | 19.0 | NORMALE |
| 38 | 191939072162 | 6.0 | 8.0 | 6.8 | NORMALE |
| 39 | 191939072533 | 6.0 | 13.0 | 8.8 | NORMALE |
| 40 | 191939070441 | 8.0 | 13.0 | 10.0 | NORMALE |
| 41 | 191939070408 | 15.0 | 8.5 | 12.4 | NORMALE |
| 42 | 191939063821 | 5.0 | 10.0 | 7.0 | NORMALE |
| 43 | 191939064692 | 6.0 | 12.0 | 8.4 | NORMALE |
| 44 | 191939069421 | 8.0 | 12.0 | 9.6 | NORMALE |
| 45 | 191939064691 | 5.0 | 13.0 | 8.2 | NORMALE |
| 46 | 191939064693 | 10.0 | 15.0 | 12.0 | NORMALE |
| 47 | 191939065470 | 17.0 | 18.0 | 17.4 | NORMALE |
| 48 | 161639078042 | 0.0 | 0.0 | 0.0 | NORMALE |

Signature de l'enseignant:

Le:

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2021/2022

Filière: génie des procédés
Génie des procédés

Niveau:

Arrêté d'habilitation de l'offre de

N°Arrêté n°714 du 05 Aout

Matière: Phénomènes de surface et catalyse hétérogène / Section A / 2

PV de délibération par matière (Session NORMALE)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-------|-------|---------|
| 1 | 171739066732 | 11.0 | 11.0 | 11.0 | NORMALE |
| 2 | 191939068885 | 7.0 | 12.0 | 9.0 | NORMALE |
| 3 | 171739074842 | 10.2 | 10.2 | 10.2 | NORMALE |
| 4 | 181839071966 | 14.0 | 5.0 | 10.4 | NORMALE |
| 5 | 191939069376 | 10.0 | 16.5 | 12.6 | NORMALE |
| 6 | 181839069470 | 6.0 | 11.0 | 8.0 | NORMALE |
| 7 | 2102947716 | 0.0 | 0.0 | 0.0 | NORMALE |
| 8 | 21049065336 | 6.0 | 13.0 | 8.8 | NORMALE |
| 9 | 191939068624 | 5.0 | 12.0 | 7.8 | NORMALE |
| 10 | 191939064716 | 7.0 | 12.0 | 9.0 | NORMALE |
| 11 | 191939073710 | 10.0 | 12.0 | 10.8 | NORMALE |
| 12 | 191939065448 | 6.0 | 12.0 | 8.4 | NORMALE |
| 13 | 191939078463 | 10.0 | 16.5 | 12.6 | NORMALE |
| 14 | 171739065585 | 0.0 | 0.0 | 0.0 | NORMALE |
| 15 | 171739064717 | 0.0 | 0.0 | 0.0 | NORMALE |
| 16 | 171739070205 | 10.96 | 10.96 | 10.96 | NORMALE |
| 17 | 181839068343 | 12.28 | 12.28 | 12.28 | NORMALE |
| 18 | 191939065880 | 5.0 | 14.0 | 8.6 | NORMALE |
| 19 | 191939067697 | 5.0 | 11.0 | 7.4 | NORMALE |
| 20 | 191939068395 | 7.0 | 12.0 | 9.0 | NORMALE |
| 21 | 191939068052 | 5.0 | 12.0 | 7.8 | NORMALE |
| 22 | 191939063884 | 10.0 | 13.0 | 11.2 | NORMALE |
| 23 | 171739074264 | 5.0 | 11.0 | 7.4 | NORMALE |
| 24 | 191939065980 | 7.0 | 12.0 | 9.0 | NORMALE |
| 25 | 191939063679 | 8.0 | 13.0 | 10.0 | NORMALE |
| 26 | 191939072040 | 8.0 | 12.0 | 9.6 | NORMALE |
| 27 | 191939063852 | 14.0 | 15.0 | 14.4 | NORMALE |
| 28 | 191939071372 | 7.0 | 13.0 | 9.4 | NORMALE |
| 29 | 181839070592 | 5.0 | 11.0 | 7.4 | NORMALE |
| 30 | 191939073725 | 10.0 | 13.0 | 11.2 | NORMALE |
| 31 | 191939066875 | 10.0 | 11.0 | 10.4 | NORMALE |
| 32 | 191939072523 | 8.0 | 12.0 | 9.6 | NORMALE |
| 33 | 161639068948 | 0.0 | 0.0 | 0.0 | NORMALE |
| 34 | 191939066231 | 7.0 | 12.5 | 9.2 | NORMALE |
| 35 | 191939064349 | 10.0 | 13.0 | 11.2 | NORMALE |
| 36 | 191939069276 | 8.0 | 13.0 | 10.0 | NORMALE |
| 37 | 191939064690 | 8.0 | 12.0 | 9.6 | NORMALE |
| 38 | 191939068911 | 7.0 | 13.0 | 9.4 | NORMALE |
| 39 | 191939067007 | 10.0 | 15.0 | 12.0 | NORMALE |
| 40 | 161539076291 | 5.0 | 12.0 | 7.8 | NORMALE |
| 41 | 191939073716 | 6.0 | 11.0 | 8.0 | NORMALE |
| 42 | 191939064425 | 5.0 | 13.0 | 8.2 | NORMALE |
| 43 | 181839073642 | 10.32 | 10.32 | 10.32 | NORMALE |
| 44 | 181839071981 | 6.0 | 13.0 | 8.8 | NORMALE |
| 45 | 171739064719 | 14.0 | 14.0 | 14.0 | NORMALE |
| 46 | 171739065619 | 18.0 | 18.0 | 18.0 | NORMALE |
| 47 | 191939070514 | 7.0 | 14.0 | 9.8 | NORMALE |
| 48 | 191939069773 | 10.0 | 15.0 | 12.0 | NORMALE |
| 49 | 181839066136 | 10.0 | 17.0 | 12.8 | NORMALE |

Signature de l'enseignant:

Le:

2021/2022

Filière: génie des procédés
Génie des procédés

Niveau:

Arrêté d'habilitation de l'offre de

N°Arrêté n°714 du 05 Aout

Matière: Phénomènes de surface et catalyse hétérogène / Section A / 3

PV de délibération par matière (Session NORMALE)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-------|-------|---------|
| 1 | 171739076413 | 10.0 | 11.0 | 10.4 | NORMALE |
| 2 | 181839064053 | 7.0 | 12.0 | 9.0 | NORMALE |
| 3 | 191939068887 | 6.0 | 12.0 | 8.4 | NORMALE |
| 4 | 161639067395 | 6.0 | 12.0 | 8.4 | NORMALE |
| 5 | 191939068050 | 7.0 | 11.0 | 8.6 | NORMALE |
| 6 | 181839067607 | 6.0 | 14.0 | 9.2 | NORMALE |
| 7 | 161639054593 | 10.0 | 15.0 | 12.0 | NORMALE |
| 8 | 191939067708 | 7.0 | 12.0 | 9.0 | NORMALE |
| 9 | 191939068374 | 8.0 | 13.0 | 10.0 | NORMALE |
| 10 | 191939072539 | 8.0 | 14.0 | 10.4 | NORMALE |
| 11 | 191939064706 | 8.0 | 14.0 | 10.4 | NORMALE |
| 12 | 191939069455 | 5.0 | 12.0 | 7.8 | NORMALE |
| 13 | 191939071745 | 8.0 | 10.0 | 8.8 | NORMALE |
| 14 | 181839064787 | 5.0 | 13.0 | 8.2 | NORMALE |
| 15 | 191939068009 | 10.0 | 12.0 | 10.8 | NORMALE |
| 16 | 191939071374 | 7.0 | 12.0 | 9.0 | NORMALE |
| 17 | 191939070436 | 6.0 | 14.0 | 9.2 | NORMALE |
| 18 | 181839069479 | 12.72 | 12.72 | 12.72 | NORMALE |
| 19 | 191939066739 | 5.0 | 12.0 | 7.8 | NORMALE |
| 20 | 181839066277 | 12.0 | 16.0 | 13.6 | NORMALE |
| 21 | 181839050875 | 5.0 | 12.0 | 7.8 | NORMALE |
| 22 | 191939070525 | 10.0 | 15.0 | 12.0 | NORMALE |
| 23 | 191939064370 | 7.0 | 11.0 | 8.6 | NORMALE |
| 24 | 191939067107 | 5.0 | 11.0 | 7.4 | NORMALE |
| 25 | 191939072168 | 10.0 | 14.0 | 11.6 | NORMALE |
| 26 | 191939067709 | 10.0 | 11.0 | 10.4 | NORMALE |
| 27 | 191939065143 | 5.0 | 13.0 | 8.2 | NORMALE |
| 28 | 191939066920 | 11.5 | 16.0 | 13.3 | NORMALE |
| 29 | 191939072514 | 12.0 | 18.5 | 14.6 | NORMALE |
| 30 | 191939064306 | 6.0 | 12.0 | 8.4 | NORMALE |
| 31 | 191939071782 | 10.0 | 17.5 | 13.0 | NORMALE |
| 32 | 2102947732 | 6.0 | 15.0 | 9.6 | NORMALE |
| 33 | 181839073666 | 7.0 | 12.5 | 9.2 | NORMALE |
| 34 | 181839080048 | 0.0 | 0.0 | 0.0 | NORMALE |
| 35 | 161639071968 | 0.0 | 0.0 | 0.0 | NORMALE |
| 36 | 181839067621 | 10.0 | 10.0 | 10.0 | NORMALE |
| 37 | 181839072353 | 10.36 | 10.36 | 10.36 | NORMALE |
| 38 | 191939066281 | 6.0 | 10.0 | 7.6 | NORMALE |
| 39 | 191939065943 | 7.0 | 12.0 | 9.0 | NORMALE |
| 40 | 191939063823 | 10.0 | 15.0 | 12.0 | NORMALE |
| 41 | 191939069327 | 11.0 | 14.0 | 12.2 | NORMALE |
| 42 | 181839067968 | 5.0 | 10.0 | 7.0 | NORMALE |
| 43 | 191939068893 | 6.0 | 14.0 | 9.2 | NORMALE |
| 44 | 191939073124 | 14.0 | 16.0 | 14.8 | NORMALE |
| 45 | 181839067114 | 5.0 | 10.0 | 7.0 | NORMALE |
| 46 | 191939080079 | 11.0 | 16.0 | 13.0 | NORMALE |
| 47 | 191939070887 | 7.0 | 12.0 | 9.0 | NORMALE |
| 48 | 181839067615 | 5.0 | 10.0 | 7.0 | NORMALE |

Signature de l'enseignant:

Le:

Page 9 sur 30

2021/2022

Filière: génie des procédés
Génie des procédés

Niveau: Arrêté d'habilitation de l'offre de N° Arrêté n°714 du 05 Aout

Matière: Procédés cryogéniques / Section A / 1

PV de délibération par matière (Session NORMALE)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-----|------|---------|
| 1 | 191939072167 | 11.5 | 0.0 | 11.5 | NORMALE |
| 2 | 191939065451 | 9.5 | 0.0 | 9.5 | NORMALE |
| 3 | 191939070520 | 3.5 | 0.0 | 3.5 | NORMALE |
| 4 | 171734025470 | 0.0 | 0.0 | 0.0 | NORMALE |
| 5 | 171739068487 | 10.0 | 0.0 | 10.0 | NORMALE |
| 6 | 191939069805 | 8.0 | 0.0 | 8.0 | NORMALE |
| 7 | 191939070104 | 9.5 | 0.0 | 9.5 | NORMALE |
| 8 | 191939068042 | 9.5 | 0.0 | 9.5 | NORMALE |
| 9 | 181839071071 | 10.0 | 0.0 | 10.0 | NORMALE |
| 10 | 191939072180 | 13.0 | 0.0 | 13.0 | NORMALE |
| 11 | 191939063515 | 9.5 | 0.0 | 9.5 | NORMALE |
| 12 | 191939065889 | 11.5 | 0.0 | 11.5 | NORMALE |
| 13 | 191939079563 | 11.5 | 0.0 | 11.5 | NORMALE |
| 14 | 191939073717 | 11.0 | 0.0 | 11.0 | NORMALE |
| 15 | 181839067109 | 11.0 | 0.0 | 11.0 | NORMALE |
| 16 | 181839066998 | 5.0 | 0.0 | 5.0 | NORMALE |
| 17 | 181839067583 | 0.0 | 0.0 | 0.0 | NORMALE |
| 18 | 191939064463 | 5.0 | 0.0 | 5.0 | NORMALE |
| 19 | 191939068916 | 11.0 | 0.0 | 11.0 | NORMALE |
| 20 | 191939068032 | 6.5 | 0.0 | 6.5 | NORMALE |
| 21 | 191939065125 | 10.5 | 0.0 | 10.5 | NORMALE |
| 22 | 191939071806 | 13.0 | 0.0 | 13.0 | NORMALE |
| 23 | 191939067152 | 12.0 | 0.0 | 12.0 | NORMALE |
| 24 | 181839067111 | 11.0 | 0.0 | 11.0 | NORMALE |
| 25 | 181839068355 | 12.5 | 0.0 | 12.5 | NORMALE |
| 26 | 191939066851 | 15.0 | 0.0 | 15.0 | NORMALE |
| 27 | 191939068874 | 15.0 | 0.0 | 15.0 | NORMALE |
| 28 | 191939070476 | 0.0 | 0.0 | 0.0 | NORMALE |
| 29 | 191939067169 | 7.0 | 0.0 | 7.0 | NORMALE |
| 30 | 21059055440 | 0.0 | 0.0 | 0.0 | NORMALE |
| 31 | 16129050197 | 10.0 | 0.0 | 10.0 | NORMALE |
| 32 | 171739070066 | 3.5 | 0.0 | 3.5 | NORMALE |
| 33 | 161639065466 | 5.5 | 0.0 | 5.5 | NORMALE |
| 34 | 181839072976 | 9.0 | 0.0 | 9.0 | NORMALE |
| 35 | 191939063892 | 12.0 | 0.0 | 12.0 | NORMALE |
| 36 | 191939067712 | 16.0 | 0.0 | 16.0 | NORMALE |
| 37 | 171739074439 | 8.0 | 0.0 | 8.0 | NORMALE |
| 38 | 191939072162 | 16.0 | 0.0 | 16.0 | NORMALE |
| 39 | 191939072533 | 9.0 | 0.0 | 9.0 | NORMALE |
| 40 | 191939070441 | 5.0 | 0.0 | 5.0 | NORMALE |
| 41 | 191939070408 | 16.5 | 0.0 | 16.5 | NORMALE |
| 42 | 191939063821 | 11.0 | 0.0 | 11.0 | NORMALE |
| 43 | 191939064692 | 10.5 | 0.0 | 10.5 | NORMALE |
| 44 | 191939069421 | 11.0 | 0.0 | 11.0 | NORMALE |
| 45 | 191939064691 | 9.0 | 0.0 | 9.0 | NORMALE |
| 46 | 191939064693 | 15.0 | 0.0 | 15.0 | NORMALE |
| 47 | 191939065470 | 18.0 | 0.0 | 18.0 | NORMALE |
| 48 | 161639078042 | 0.0 | 0.0 | 0.0 | NORMALE |

Signature de l'enseignant:

Le:

2021/2022

Filière: génie des procédés
Génie des procédés

Niveau: Arrêté d'habilitation de l'offre de N° Arrêté n°714 du 05 Aout

Matière: Procédés cryogéniques / Section A / 2

PV de délibération par matière (Session NORMALE)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-----|------|---------|
| 1 | 171739066732 | 0.0 | 0.0 | 0.0 | NORMALE |
| 2 | 191939068885 | 10.5 | 0.0 | 10.5 | NORMALE |
| 3 | 171739074842 | 11.0 | 0.0 | 11.0 | NORMALE |
| 4 | 181839071966 | 14.5 | 0.0 | 14.5 | NORMALE |
| 5 | 191939069376 | 16.5 | 0.0 | 16.5 | NORMALE |
| 6 | 181839069470 | 16.0 | 0.0 | 16.0 | NORMALE |
| 7 | 2102947716 | 0.0 | 0.0 | 0.0 | NORMALE |
| 8 | 21049065336 | 11.0 | 0.0 | 11.0 | NORMALE |
| 9 | 191939068624 | 4.0 | 0.0 | 4.0 | NORMALE |
| 10 | 191939064716 | 9.5 | 0.0 | 9.5 | NORMALE |
| 11 | 191939073710 | 9.5 | 0.0 | 9.5 | NORMALE |
| 12 | 191939065448 | 6.5 | 0.0 | 6.5 | NORMALE |
| 13 | 191939078463 | 16.5 | 0.0 | 16.5 | NORMALE |
| 14 | 171739065585 | 0.0 | 0.0 | 0.0 | NORMALE |
| 15 | 171739064717 | 0.0 | 0.0 | 0.0 | NORMALE |
| 16 | 171739070205 | 0.0 | 0.0 | 0.0 | NORMALE |
| 17 | 181839068343 | 11.0 | 0.0 | 11.0 | NORMALE |
| 18 | 191939065880 | 3.0 | 0.0 | 3.0 | NORMALE |
| 19 | 191939067697 | 8.5 | 0.0 | 8.5 | NORMALE |
| 20 | 191939068395 | 12.0 | 0.0 | 12.0 | NORMALE |
| 21 | 191939068052 | 8.0 | 0.0 | 8.0 | NORMALE |
| 22 | 191939063884 | 9.0 | 0.0 | 9.0 | NORMALE |
| 23 | 171739074264 | 6.5 | 0.0 | 6.5 | NORMALE |
| 24 | 191939065980 | 8.5 | 0.0 | 8.5 | NORMALE |
| 25 | 191939063679 | 6.0 | 0.0 | 6.0 | NORMALE |
| 26 | 191939072040 | 9.5 | 0.0 | 9.5 | NORMALE |
| 27 | 191939063852 | 14.0 | 0.0 | 14.0 | NORMALE |
| 28 | 191939071372 | 17.5 | 0.0 | 17.5 | NORMALE |
| 29 | 181839070592 | 9.5 | 0.0 | 9.5 | NORMALE |
| 30 | 191939073725 | 14.0 | 0.0 | 14.0 | NORMALE |
| 31 | 191939066875 | 14.0 | 0.0 | 14.0 | NORMALE |
| 32 | 191939072523 | 17.5 | 0.0 | 17.5 | NORMALE |
| 33 | 161639068948 | 15.0 | 0.0 | 15.0 | NORMALE |
| 34 | 191939066231 | 6.0 | 0.0 | 6.0 | NORMALE |
| 35 | 191939064349 | 16.5 | 0.0 | 16.5 | NORMALE |
| 36 | 191939069276 | 11.5 | 0.0 | 11.5 | NORMALE |
| 37 | 191939064690 | 14.5 | 0.0 | 14.5 | NORMALE |
| 38 | 191939068911 | 9.5 | 0.0 | 9.5 | NORMALE |
| 39 | 191939067007 | 15.0 | 0.0 | 15.0 | NORMALE |
| 40 | 161539076291 | 4.0 | 0.0 | 4.0 | NORMALE |
| 41 | 191939073716 | 9.5 | 0.0 | 9.5 | NORMALE |
| 42 | 191939064425 | 6.5 | 0.0 | 6.5 | NORMALE |
| 43 | 181839073642 | 9.5 | 0.0 | 9.5 | NORMALE |
| 44 | 181839071981 | 13.5 | 0.0 | 13.5 | NORMALE |
| 45 | 171739064719 | 7.0 | 0.0 | 7.0 | NORMALE |
| 46 | 171739065619 | 5.0 | 0.0 | 5.0 | NORMALE |
| 47 | 191939070514 | 10.0 | 0.0 | 10.0 | NORMALE |
| 48 | 191939069773 | 17.5 | 0.0 | 17.5 | NORMALE |
| 49 | 181839066136 | 14.0 | 0.0 | 14.0 | NORMALE |

Signature de l'enseignant:

Le:

2021/2022

Filière: génie des procédés
Génie des procédés

Niveau: Arrêté d'habilitation de l'offre de N° Arrêté n°714 du 05 Aout

Matière: Procédés cryogéniques / Section A / 3

PV de délibération par matière (Session NORMALE)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-----|------|---------|
| 1 | 171739076413 | 1.0 | 0.0 | 1.0 | NORMALE |
| 2 | 181839064053 | 10.0 | 0.0 | 10.0 | NORMALE |
| 3 | 191939068887 | 9.5 | 0.0 | 9.5 | NORMALE |
| 4 | 161639067395 | 5.5 | 0.0 | 5.5 | NORMALE |
| 5 | 191939068050 | 8.0 | 0.0 | 8.0 | NORMALE |
| 6 | 181839067607 | 9.5 | 0.0 | 9.5 | NORMALE |
| 7 | 161639054593 | 16.5 | 0.0 | 16.5 | NORMALE |
| 8 | 191939067708 | 9.0 | 0.0 | 9.0 | NORMALE |
| 9 | 191939068374 | 11.0 | 0.0 | 11.0 | NORMALE |
| 10 | 191939072539 | 12.0 | 0.0 | 12.0 | NORMALE |
| 11 | 191939064706 | 11.5 | 0.0 | 11.5 | NORMALE |
| 12 | 191939069455 | 12.0 | 0.0 | 12.0 | NORMALE |
| 13 | 191939071745 | 13.0 | 0.0 | 13.0 | NORMALE |
| 14 | 181839064787 | 11.0 | 0.0 | 11.0 | NORMALE |
| 15 | 191939068009 | 8.0 | 0.0 | 8.0 | NORMALE |
| 16 | 191939071374 | 7.0 | 0.0 | 7.0 | NORMALE |
| 17 | 191939070436 | 8.5 | 0.0 | 8.5 | NORMALE |
| 18 | 181839069479 | 7.0 | 0.0 | 7.0 | NORMALE |
| 19 | 191939066739 | 10.0 | 0.0 | 10.0 | NORMALE |
| 20 | 181839066277 | 12.0 | 0.0 | 12.0 | NORMALE |
| 21 | 181839050875 | 10.0 | 0.0 | 10.0 | NORMALE |
| 22 | 191939070525 | 7.5 | 0.0 | 7.5 | NORMALE |
| 23 | 191939064370 | 13.0 | 0.0 | 13.0 | NORMALE |
| 24 | 191939067107 | 5.5 | 0.0 | 5.5 | NORMALE |
| 25 | 191939072168 | 13.0 | 0.0 | 13.0 | NORMALE |
| 26 | 191939067709 | 10.0 | 0.0 | 10.0 | NORMALE |
| 27 | 191939065143 | 12.5 | 0.0 | 12.5 | NORMALE |
| 28 | 191939066920 | 14.5 | 0.0 | 14.5 | NORMALE |
| 29 | 191939072514 | 14.0 | 0.0 | 14.0 | NORMALE |
| 30 | 191939064306 | 8.0 | 0.0 | 8.0 | NORMALE |
| 31 | 191939071782 | 11.5 | 0.0 | 11.5 | NORMALE |
| 32 | 2102947732 | 6.5 | 0.0 | 6.5 | NORMALE |
| 33 | 181839073666 | 16.0 | 0.0 | 16.0 | NORMALE |
| 34 | 181839080048 | 0.0 | 0.0 | 0.0 | NORMALE |
| 35 | 161639071968 | 0.0 | 0.0 | 0.0 | NORMALE |
| 36 | 181839067621 | 3.5 | 0.0 | 3.5 | NORMALE |
| 37 | 181839072353 | 7.0 | 0.0 | 7.0 | NORMALE |
| 38 | 191939066281 | 7.0 | 0.0 | 7.0 | NORMALE |
| 39 | 191939065943 | 8.5 | 0.0 | 8.5 | NORMALE |
| 40 | 191939063823 | 0.0 | 0.0 | 0.0 | NORMALE |
| 41 | 191939069327 | 7.0 | 0.0 | 7.0 | NORMALE |
| 42 | 181839067968 | 11.0 | 0.0 | 11.0 | NORMALE |
| 43 | 191939068893 | 7.5 | 0.0 | 7.5 | NORMALE |
| 44 | 191939073124 | 12.0 | 0.0 | 12.0 | NORMALE |
| 45 | 181839067114 | 6.5 | 0.0 | 6.5 | NORMALE |
| 46 | 191939080079 | 14.5 | 0.0 | 14.5 | NORMALE |
| 47 | 191939070887 | 11.0 | 0.0 | 11.0 | NORMALE |
| 48 | 181839067615 | 7.0 | 0.0 | 7.0 | NORMALE |

Signature de l'enseignant:

Le:

2021/2022

Filière: génie des procédés
Génie des procédés

Niveau: Arrêté d'habilitation de l'offre de N° Arrêté n°714 du 05 Aout

Matière: Projet de fin de Cycle / Section A / 1

PV de délibération par matière (Session NORMALE)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-------|-------|---------|
| 1 | 191939072167 | 0.0 | 12.0 | 12.0 | NORMALE |
| 2 | 191939065451 | 0.0 | 12.5 | 12.5 | NORMALE |
| 3 | 191939070520 | 0.0 | 17.5 | 17.5 | NORMALE |
| 4 | 171734025470 | 0.0 | 0.0 | 0.0 | NORMALE |
| 5 | 171739068487 | 0.0 | 10.0 | 10.0 | NORMALE |
| 6 | 191939069805 | 0.0 | 18.0 | 18.0 | NORMALE |
| 7 | 191939070104 | 0.0 | 16.0 | 16.0 | NORMALE |
| 8 | 191939068042 | 0.0 | 17.25 | 17.25 | NORMALE |
| 9 | 181839071071 | 0.0 | 15.5 | 15.5 | NORMALE |
| 10 | 191939072180 | 0.0 | 17.0 | 17.0 | NORMALE |
| 11 | 191939063515 | 0.0 | 15.0 | 15.0 | NORMALE |
| 12 | 191939065889 | 0.0 | 17.5 | 17.5 | NORMALE |
| 13 | 191939079563 | 0.0 | 15.0 | 15.0 | NORMALE |
| 14 | 191939073717 | 0.0 | 15.5 | 15.5 | NORMALE |
| 15 | 181839067109 | 0.0 | 12.5 | 12.5 | NORMALE |
| 16 | 181839066998 | 0.0 | 10.0 | 10.0 | NORMALE |
| 17 | 181839067583 | 0.0 | 16.0 | 16.0 | NORMALE |
| 18 | 191939064463 | 0.0 | 16.0 | 16.0 | NORMALE |
| 19 | 191939068916 | 0.0 | 16.5 | 16.5 | NORMALE |
| 20 | 191939068032 | 0.0 | 16.5 | 16.5 | NORMALE |
| 21 | 191939065125 | 0.0 | 16.5 | 16.5 | NORMALE |
| 22 | 191939071806 | 0.0 | 17.0 | 17.0 | NORMALE |
| 23 | 191939067152 | 0.0 | 16.5 | 16.5 | NORMALE |
| 24 | 181839067111 | 0.0 | 16.0 | 16.0 | NORMALE |
| 25 | 181839068355 | 0.0 | 16.0 | 16.0 | NORMALE |
| 26 | 191939066851 | 0.0 | 17.0 | 17.0 | NORMALE |
| 27 | 191939068874 | 0.0 | 17.0 | 17.0 | NORMALE |
| 28 | 191939070476 | 0.0 | 17.0 | 17.0 | NORMALE |
| 29 | 191939067169 | 0.0 | 17.5 | 17.5 | NORMALE |
| 30 | 21059055440 | 0.0 | 13.0 | 13.0 | NORMALE |
| 31 | 16129050197 | 0.0 | 15.5 | 15.5 | NORMALE |
| 32 | 171739070066 | 0.0 | 10.0 | 10.0 | NORMALE |
| 33 | 161639065466 | 0.0 | 16.5 | 16.5 | NORMALE |
| 34 | 181839072976 | 0.0 | 16.5 | 16.5 | NORMALE |
| 35 | 191939063892 | 0.0 | 13.0 | 13.0 | NORMALE |
| 36 | 191939067712 | 0.0 | 18.5 | 18.5 | NORMALE |
| 37 | 171739074439 | 0.0 | 16.0 | 16.0 | NORMALE |
| 38 | 191939072162 | 0.0 | 17.5 | 17.5 | NORMALE |
| 39 | 191939072533 | 0.0 | 16.5 | 16.5 | NORMALE |
| 40 | 191939070441 | 0.0 | 17.0 | 17.0 | NORMALE |
| 41 | 191939070408 | 0.0 | 17.25 | 17.25 | NORMALE |
| 42 | 191939063821 | 0.0 | 15.0 | 15.0 | NORMALE |
| 43 | 191939064692 | 0.0 | 17.0 | 17.0 | NORMALE |
| 44 | 191939069421 | 0.0 | 17.0 | 17.0 | NORMALE |
| 45 | 191939064691 | 0.0 | 17.5 | 17.5 | NORMALE |
| 46 | 191939064693 | 0.0 | 15.0 | 15.0 | NORMALE |
| 47 | 191939065470 | 0.0 | 17.5 | 17.5 | NORMALE |
| 48 | 161639078042 | 0.0 | 10.0 | 10.0 | NORMALE |

Signature de l'enseignant:

Le:

2021/2022

Filière: génie des procédés
Génie des procédés

Niveau:

Arrêté d'habilitation de l'offre de

N°Arrêté n°714 du 05 Aout

Matière: Projet de fin de Cycle / Section A / 2

PV de délibération par matière (Session NORMALE)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-------|-------|---------|
| 1 | 171739066732 | 0.0 | 14.0 | 14.0 | NORMALE |
| 2 | 191939068885 | 0.0 | 16.5 | 16.5 | NORMALE |
| 3 | 171739074842 | 0.0 | 15.0 | 15.0 | NORMALE |
| 4 | 181839071966 | 0.0 | 17.0 | 17.0 | NORMALE |
| 5 | 191939069376 | 0.0 | 16.5 | 16.5 | NORMALE |
| 6 | 181839069470 | 0.0 | 16.5 | 16.5 | NORMALE |
| 7 | 2102947716 | 0.0 | 0.0 | 0.0 | NORMALE |
| 8 | 21049065336 | 0.0 | 16.5 | 16.5 | NORMALE |
| 9 | 191939068624 | 0.0 | 16.5 | 16.5 | NORMALE |
| 10 | 191939064716 | 0.0 | 16.25 | 16.25 | NORMALE |
| 11 | 191939073710 | 0.0 | 17.25 | 17.25 | NORMALE |
| 12 | 191939065448 | 0.0 | 13.5 | 13.5 | NORMALE |
| 13 | 191939078463 | 0.0 | 16.0 | 16.0 | NORMALE |
| 14 | 171739065585 | 0.0 | 17.0 | 17.0 | NORMALE |
| 15 | 171739064717 | 0.0 | 15.0 | 15.0 | NORMALE |
| 16 | 171739070205 | 0.0 | 13.0 | 13.0 | NORMALE |
| 17 | 181839068343 | 0.0 | 16.0 | 16.0 | NORMALE |
| 18 | 191939065880 | 0.0 | 16.25 | 16.25 | NORMALE |
| 19 | 191939067697 | 0.0 | 16.5 | 16.5 | NORMALE |
| 20 | 191939068395 | 0.0 | 17.5 | 17.5 | NORMALE |
| 21 | 191939068052 | 0.0 | 17.75 | 17.75 | NORMALE |
| 22 | 191939063884 | 0.0 | 16.5 | 16.5 | NORMALE |
| 23 | 171739074264 | 0.0 | 13.0 | 13.0 | NORMALE |
| 24 | 191939065980 | 0.0 | 17.75 | 17.75 | NORMALE |
| 25 | 191939063679 | 0.0 | 16.25 | 16.25 | NORMALE |
| 26 | 191939072040 | 0.0 | 16.5 | 16.5 | NORMALE |
| 27 | 191939063852 | 0.0 | 17.0 | 17.0 | NORMALE |
| 28 | 191939071372 | 0.0 | 16.75 | 16.75 | NORMALE |
| 29 | 181839070592 | 0.0 | 16.0 | 16.0 | NORMALE |
| 30 | 191939073725 | 0.0 | 17.0 | 17.0 | NORMALE |
| 31 | 191939066875 | 0.0 | 16.5 | 16.5 | NORMALE |
| 32 | 191939072523 | 0.0 | 17.5 | 17.5 | NORMALE |
| 33 | 161639068948 | 0.0 | 15.0 | 15.0 | NORMALE |
| 34 | 191939066231 | 0.0 | 16.5 | 16.5 | NORMALE |
| 35 | 191939064349 | 0.0 | 16.5 | 16.5 | NORMALE |
| 36 | 191939069276 | 0.0 | 16.5 | 16.5 | NORMALE |
| 37 | 191939064690 | 0.0 | 16.75 | 16.75 | NORMALE |
| 38 | 191939068911 | 0.0 | 15.5 | 15.5 | NORMALE |
| 39 | 191939067007 | 0.0 | 16.5 | 16.5 | NORMALE |
| 40 | 161539076291 | 0.0 | 16.0 | 16.0 | NORMALE |
| 41 | 191939073716 | 0.0 | 16.0 | 16.0 | NORMALE |
| 42 | 191939064425 | 0.0 | 16.5 | 16.5 | NORMALE |
| 43 | 181839073642 | 0.0 | 14.5 | 14.5 | NORMALE |
| 44 | 181839071981 | 0.0 | 15.0 | 15.0 | NORMALE |
| 45 | 171739064719 | 0.0 | 16.0 | 16.0 | NORMALE |
| 46 | 171739065619 | 0.0 | 14.0 | 14.0 | NORMALE |
| 47 | 191939070514 | 0.0 | 17.5 | 17.5 | NORMALE |
| 48 | 191939069773 | 0.0 | 17.75 | 17.75 | NORMALE |
| 49 | 181839066136 | 0.0 | 14.5 | 14.5 | NORMALE |

Signature de l'enseignant:

Le:

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2021/2022

Filière: génie des procédés
Génie des procédés

Niveau:

Arrêté d'habilitation de l'offre de

N°Arrêté n°714 du 05 Aout

Matière: Projet de fin de Cycle / Section A / 3

PV de délibération par matière (Session NORMALE)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-------|-------|---------|
| 1 | 171739076413 | 0.0 | 0.0 | 0.0 | NORMALE |
| 2 | 181839064053 | 0.0 | 16.0 | 16.0 | NORMALE |
| 3 | 191939068887 | 0.0 | 16.0 | 16.0 | NORMALE |
| 4 | 161639067395 | 0.0 | 15.25 | 15.25 | NORMALE |
| 5 | 191939068050 | 0.0 | 16.25 | 16.25 | NORMALE |
| 6 | 181839067607 | 0.0 | 17.0 | 17.0 | NORMALE |
| 7 | 161639054593 | 0.0 | 12.5 | 12.5 | NORMALE |
| 8 | 191939067708 | 0.0 | 17.0 | 17.0 | NORMALE |
| 9 | 191939068374 | 0.0 | 17.25 | 17.25 | NORMALE |
| 10 | 191939072539 | 0.0 | 12.75 | 12.75 | NORMALE |
| 11 | 191939064706 | 0.0 | 17.0 | 17.0 | NORMALE |
| 12 | 191939069455 | 0.0 | 12.5 | 12.5 | NORMALE |
| 13 | 191939071745 | 0.0 | 17.0 | 17.0 | NORMALE |
| 14 | 181839064787 | 0.0 | 16.0 | 16.0 | NORMALE |
| 15 | 191939068009 | 0.0 | 15.75 | 15.75 | NORMALE |
| 16 | 191939071374 | 0.0 | 16.5 | 16.5 | NORMALE |
| 17 | 191939070436 | 0.0 | 16.25 | 16.25 | NORMALE |
| 18 | 181839069479 | 0.0 | 13.5 | 13.5 | NORMALE |
| 19 | 191939066739 | 0.0 | 16.0 | 16.0 | NORMALE |
| 20 | 181839066277 | 0.0 | 18.0 | 18.0 | NORMALE |
| 21 | 181839050875 | 0.0 | 16.0 | 16.0 | NORMALE |
| 22 | 191939070525 | 0.0 | 17.0 | 17.0 | NORMALE |
| 23 | 191939064370 | 0.0 | 18.0 | 18.0 | NORMALE |
| 24 | 191939067107 | 0.0 | 16.75 | 16.75 | NORMALE |
| 25 | 191939072168 | 0.0 | 16.5 | 16.5 | NORMALE |
| 26 | 191939067709 | 0.0 | 16.0 | 16.0 | NORMALE |
| 27 | 191939065143 | 0.0 | 15.5 | 15.5 | NORMALE |
| 28 | 191939066920 | 0.0 | 18.0 | 18.0 | NORMALE |
| 29 | 191939072514 | 0.0 | 17.25 | 17.25 | NORMALE |
| 30 | 191939064306 | 0.0 | 17.0 | 17.0 | NORMALE |
| 31 | 191939071782 | 0.0 | 17.0 | 17.0 | NORMALE |
| 32 | 2102947732 | 0.0 | 17.0 | 17.0 | NORMALE |
| 33 | 181839073666 | 0.0 | 12.5 | 12.5 | NORMALE |
| 34 | 181839080048 | 0.0 | 0.0 | 0.0 | NORMALE |
| 35 | 161639071968 | 0.0 | 0.0 | 0.0 | NORMALE |
| 36 | 181839067621 | 0.0 | 13.5 | 13.5 | NORMALE |
| 37 | 181839072353 | 0.0 | 16.5 | 16.5 | NORMALE |
| 38 | 191939066281 | 0.0 | 15.75 | 15.75 | NORMALE |
| 39 | 191939065943 | 0.0 | 16.75 | 16.75 | NORMALE |
| 40 | 191939063823 | 0.0 | 12.0 | 12.0 | NORMALE |
| 41 | 191939069327 | 0.0 | 17.0 | 17.0 | NORMALE |
| 42 | 181839067968 | 0.0 | 13.5 | 13.5 | NORMALE |
| 43 | 191939068893 | 0.0 | 17.0 | 17.0 | NORMALE |
| 44 | 191939073124 | 0.0 | 17.0 | 17.0 | NORMALE |
| 45 | 181839067114 | 0.0 | 13.5 | 13.5 | NORMALE |
| 46 | 191939080079 | 0.0 | 17.25 | 17.25 | NORMALE |
| 47 | 191939070887 | 0.0 | 16.5 | 16.5 | NORMALE |
| 48 | 181839067615 | 0.0 | 13.5 | 13.5 | NORMALE |

Signature de l'enseignant:

Le:

2021/2022

Filière: génie des procédés
Génie des procédés

Niveau: Arrêté d'habilitation de l'offre de N° Arrêté n°714 du 05 Aout

Matière: Projet professionnel et gestion d'entreprise / Section A / 1

PV de délibération par matière (Session NORMALE)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-----|------|---------|
| 1 | 191939072167 | 14.5 | 0.0 | 14.5 | NORMALE |
| 2 | 191939065451 | 13.0 | 0.0 | 13.0 | NORMALE |
| 3 | 191939070520 | 15.0 | 0.0 | 15.0 | NORMALE |
| 4 | 171734025470 | 0.0 | 0.0 | 0.0 | NORMALE |
| 5 | 171739068487 | 12.0 | 0.0 | 12.0 | NORMALE |
| 6 | 191939069805 | 15.0 | 0.0 | 15.0 | NORMALE |
| 7 | 191939070104 | 11.0 | 0.0 | 11.0 | NORMALE |
| 8 | 191939068042 | 13.0 | 0.0 | 13.0 | NORMALE |
| 9 | 181839071071 | 13.0 | 0.0 | 13.0 | NORMALE |
| 10 | 191939072180 | 16.0 | 0.0 | 16.0 | NORMALE |
| 11 | 191939063515 | 12.0 | 0.0 | 12.0 | NORMALE |
| 12 | 191939065889 | 16.0 | 0.0 | 16.0 | NORMALE |
| 13 | 191939079563 | 13.5 | 0.0 | 13.5 | NORMALE |
| 14 | 191939073717 | 14.0 | 0.0 | 14.0 | NORMALE |
| 15 | 181839067109 | 12.0 | 0.0 | 12.0 | NORMALE |
| 16 | 181839066998 | 10.0 | 0.0 | 10.0 | NORMALE |
| 17 | 181839067583 | 10.0 | 0.0 | 10.0 | NORMALE |
| 18 | 191939064463 | 14.0 | 0.0 | 14.0 | NORMALE |
| 19 | 191939068916 | 13.5 | 0.0 | 13.5 | NORMALE |
| 20 | 191939068032 | 13.5 | 0.0 | 13.5 | NORMALE |
| 21 | 191939065125 | 9.0 | 0.0 | 9.0 | NORMALE |
| 22 | 191939071806 | 13.0 | 0.0 | 13.0 | NORMALE |
| 23 | 191939067152 | 14.0 | 0.0 | 14.0 | NORMALE |
| 24 | 181839067111 | 10.0 | 0.0 | 10.0 | NORMALE |
| 25 | 181839068355 | 11.0 | 0.0 | 11.0 | NORMALE |
| 26 | 191939066851 | 14.0 | 0.0 | 14.0 | NORMALE |
| 27 | 191939068874 | 12.5 | 0.0 | 12.5 | NORMALE |
| 28 | 191939070476 | 0.0 | 0.0 | 0.0 | NORMALE |
| 29 | 191939067169 | 12.0 | 0.0 | 12.0 | NORMALE |
| 30 | 21059055440 | 0.0 | 0.0 | 0.0 | NORMALE |
| 31 | 16129050197 | 14.0 | 0.0 | 14.0 | NORMALE |
| 32 | 171739070066 | 10.0 | 0.0 | 10.0 | NORMALE |
| 33 | 161639065466 | 10.0 | 0.0 | 10.0 | NORMALE |
| 34 | 181839072976 | 11.0 | 0.0 | 11.0 | NORMALE |
| 35 | 191939063892 | 12.0 | 0.0 | 12.0 | NORMALE |
| 36 | 191939067712 | 13.0 | 0.0 | 13.0 | NORMALE |
| 37 | 171739074439 | 5.0 | 0.0 | 5.0 | NORMALE |
| 38 | 191939072162 | 15.5 | 0.0 | 15.5 | NORMALE |
| 39 | 191939072533 | 12.5 | 0.0 | 12.5 | NORMALE |
| 40 | 191939070441 | 13.0 | 0.0 | 13.0 | NORMALE |
| 41 | 191939070408 | 16.5 | 0.0 | 16.5 | NORMALE |
| 42 | 191939063821 | 13.5 | 0.0 | 13.5 | NORMALE |
| 43 | 191939064692 | 16.0 | 0.0 | 16.0 | NORMALE |
| 44 | 191939069421 | 13.0 | 0.0 | 13.0 | NORMALE |
| 45 | 191939064691 | 12.5 | 0.0 | 12.5 | NORMALE |
| 46 | 191939064693 | 13.0 | 0.0 | 13.0 | NORMALE |
| 47 | 191939065470 | 16.0 | 0.0 | 16.0 | NORMALE |
| 48 | 161639078042 | 0.0 | 0.0 | 0.0 | NORMALE |

Signature de l'enseignant:

Le:

2021/2022

Filière: génie des procédés
Génie des procédés

Niveau: Arrêté d'habilitation de l'offre de N° Arrêté n°714 du 05 Aout

Matière: Projet professionnel et gestion d'entreprise / Section A / 2

PV de délibération par matière (Session NORMALE)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-----|------|---------|
| 1 | 171739066732 | 10.0 | 0.0 | 10.0 | NORMALE |
| 2 | 191939068885 | 15.5 | 0.0 | 15.5 | NORMALE |
| 3 | 171739074842 | 13.5 | 0.0 | 13.5 | NORMALE |
| 4 | 181839071966 | 16.0 | 0.0 | 16.0 | NORMALE |
| 5 | 191939069376 | 15.0 | 0.0 | 15.0 | NORMALE |
| 6 | 181839069470 | 16.5 | 0.0 | 16.5 | NORMALE |
| 7 | 2102947716 | 0.0 | 0.0 | 0.0 | NORMALE |
| 8 | 21049065336 | 18.0 | 0.0 | 18.0 | NORMALE |
| 9 | 191939068624 | 3.0 | 0.0 | 3.0 | NORMALE |
| 10 | 191939064716 | 12.5 | 0.0 | 12.5 | NORMALE |
| 11 | 191939073710 | 14.0 | 0.0 | 14.0 | NORMALE |
| 12 | 191939065448 | 16.0 | 0.0 | 16.0 | NORMALE |
| 13 | 191939078463 | 15.5 | 0.0 | 15.5 | NORMALE |
| 14 | 171739065585 | 0.0 | 0.0 | 0.0 | NORMALE |
| 15 | 171739064717 | 0.0 | 0.0 | 0.0 | NORMALE |
| 16 | 171739070205 | 12.0 | 0.0 | 12.0 | NORMALE |
| 17 | 181839068343 | 11.0 | 0.0 | 11.0 | NORMALE |
| 18 | 191939065880 | 14.5 | 0.0 | 14.5 | NORMALE |
| 19 | 191939067697 | 13.5 | 0.0 | 13.5 | NORMALE |
| 20 | 191939068395 | 11.5 | 0.0 | 11.5 | NORMALE |
| 21 | 191939068052 | 13.0 | 0.0 | 13.0 | NORMALE |
| 22 | 191939063884 | 13.0 | 0.0 | 13.0 | NORMALE |
| 23 | 171739074264 | 10.0 | 0.0 | 10.0 | NORMALE |
| 24 | 191939065980 | 16.0 | 0.0 | 16.0 | NORMALE |
| 25 | 191939063679 | 13.0 | 0.0 | 13.0 | NORMALE |
| 26 | 191939072040 | 15.5 | 0.0 | 15.5 | NORMALE |
| 27 | 191939063852 | 13.5 | 0.0 | 13.5 | NORMALE |
| 28 | 191939071372 | 13.0 | 0.0 | 13.0 | NORMALE |
| 29 | 181839070592 | 13.5 | 0.0 | 13.5 | NORMALE |
| 30 | 191939073725 | 13.0 | 0.0 | 13.0 | NORMALE |
| 31 | 191939066875 | 13.5 | 0.0 | 13.5 | NORMALE |
| 32 | 191939072523 | 15.0 | 0.0 | 15.0 | NORMALE |
| 33 | 161639068948 | 12.5 | 0.0 | 12.5 | NORMALE |
| 34 | 191939066231 | 13.0 | 0.0 | 13.0 | NORMALE |
| 35 | 191939064349 | 13.0 | 0.0 | 13.0 | NORMALE |
| 36 | 191939069276 | 13.0 | 0.0 | 13.0 | NORMALE |
| 37 | 191939064690 | 14.0 | 0.0 | 14.0 | NORMALE |
| 38 | 191939068911 | 13.5 | 0.0 | 13.5 | NORMALE |
| 39 | 191939067007 | 13.0 | 0.0 | 13.0 | NORMALE |
| 40 | 161539076291 | 13.0 | 0.0 | 13.0 | NORMALE |
| 41 | 191939073716 | 12.0 | 0.0 | 12.0 | NORMALE |
| 42 | 191939064425 | 11.5 | 0.0 | 11.5 | NORMALE |
| 43 | 181839073642 | 12.0 | 0.0 | 12.0 | NORMALE |
| 44 | 181839071981 | 10.0 | 0.0 | 10.0 | NORMALE |
| 45 | 171739064719 | 11.0 | 0.0 | 11.0 | NORMALE |
| 46 | 171739065619 | 17.0 | 0.0 | 17.0 | NORMALE |
| 47 | 191939070514 | 13.0 | 0.0 | 13.0 | NORMALE |
| 48 | 191939069773 | 16.0 | 0.0 | 16.0 | NORMALE |
| 49 | 181839066136 | 15.0 | 0.0 | 15.0 | NORMALE |

Signature de l'enseignant:

Le:

2021/2022

Filière: génie des procédés
Génie des procédés

Niveau:

Arrêté d'habilitation de l'offre de

N°Arrêté n°714 du 05 Aout

Matière: Projet professionnel et gestion d'entreprise / Section A / 3

PV de délibération par matière (Session NORMALE)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-----|------|---------|
| 1 | 171739076413 | 0.0 | 0.0 | 0.0 | NORMALE |
| 2 | 181839064053 | 10.0 | 0.0 | 10.0 | NORMALE |
| 3 | 191939068887 | 13.0 | 0.0 | 13.0 | NORMALE |
| 4 | 161639067395 | 10.0 | 0.0 | 10.0 | NORMALE |
| 5 | 191939068050 | 7.5 | 0.0 | 7.5 | NORMALE |
| 6 | 181839067607 | 11.0 | 0.0 | 11.0 | NORMALE |
| 7 | 161639054593 | 9.5 | 0.0 | 9.5 | NORMALE |
| 8 | 191939067708 | 13.0 | 0.0 | 13.0 | NORMALE |
| 9 | 191939068374 | 13.0 | 0.0 | 13.0 | NORMALE |
| 10 | 191939072539 | 14.5 | 0.0 | 14.5 | NORMALE |
| 11 | 191939064706 | 14.0 | 0.0 | 14.0 | NORMALE |
| 12 | 191939069455 | 11.5 | 0.0 | 11.5 | NORMALE |
| 13 | 191939071745 | 15.5 | 0.0 | 15.5 | NORMALE |
| 14 | 181839064787 | 12.0 | 0.0 | 12.0 | NORMALE |
| 15 | 191939068009 | 16.5 | 0.0 | 16.5 | NORMALE |
| 16 | 191939071374 | 11.0 | 0.0 | 11.0 | NORMALE |
| 17 | 191939070436 | 15.0 | 0.0 | 15.0 | NORMALE |
| 18 | 181839069479 | 12.0 | 0.0 | 12.0 | NORMALE |
| 19 | 191939066739 | 9.0 | 0.0 | 9.0 | NORMALE |
| 20 | 181839066277 | 13.0 | 0.0 | 13.0 | NORMALE |
| 21 | 181839050875 | 14.5 | 0.0 | 14.5 | NORMALE |
| 22 | 191939070525 | 12.0 | 0.0 | 12.0 | NORMALE |
| 23 | 191939064370 | 10.0 | 0.0 | 10.0 | NORMALE |
| 24 | 191939067107 | 10.0 | 0.0 | 10.0 | NORMALE |
| 25 | 191939072168 | 8.0 | 0.0 | 8.0 | NORMALE |
| 26 | 191939067709 | 16.5 | 0.0 | 16.5 | NORMALE |
| 27 | 191939065143 | 14.0 | 0.0 | 14.0 | NORMALE |
| 28 | 191939066920 | 19.0 | 0.0 | 19.0 | NORMALE |
| 29 | 191939072514 | 13.0 | 0.0 | 13.0 | NORMALE |
| 30 | 191939064306 | 9.5 | 0.0 | 9.5 | NORMALE |
| 31 | 191939071782 | 13.0 | 0.0 | 13.0 | NORMALE |
| 32 | 2102947732 | 12.5 | 0.0 | 12.5 | NORMALE |
| 33 | 181839073666 | 12.5 | 0.0 | 12.5 | NORMALE |
| 34 | 181839080048 | 0.0 | 0.0 | 0.0 | NORMALE |
| 35 | 161639071968 | 0.0 | 0.0 | 0.0 | NORMALE |
| 36 | 181839067621 | 10.0 | 0.0 | 10.0 | NORMALE |
| 37 | 181839072353 | 10.0 | 0.0 | 10.0 | NORMALE |
| 38 | 191939066281 | 12.5 | 0.0 | 12.5 | NORMALE |
| 39 | 191939065943 | 12.0 | 0.0 | 12.0 | NORMALE |
| 40 | 191939063823 | 10.5 | 0.0 | 10.5 | NORMALE |
| 41 | 191939069327 | 13.0 | 0.0 | 13.0 | NORMALE |
| 42 | 181839067968 | 10.0 | 0.0 | 10.0 | NORMALE |
| 43 | 191939068893 | 12.5 | 0.0 | 12.5 | NORMALE |
| 44 | 191939073124 | 13.0 | 0.0 | 13.0 | NORMALE |
| 45 | 181839067114 | 11.0 | 0.0 | 11.0 | NORMALE |
| 46 | 191939080079 | 15.0 | 0.0 | 15.0 | NORMALE |
| 47 | 191939070887 | 10.0 | 0.0 | 10.0 | NORMALE |
| 48 | 181839067615 | 9.0 | 0.0 | 9.0 | NORMALE |

Signature de l'enseignant:

Le:

2021/2022

Filière: génie des procédés
Génie des procédés

Niveau: Arrêté d'habilitation de l'offre de N°Arrêté n°714 du 05 Aout

Matière: Réacteurs homogènes / Section A / 1

PV de délibération par matière (Session NORMALE)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-------|------|---------|
| 1 | 191939072167 | 6.0 | 8.25 | 6.9 | NORMALE |
| 2 | 191939065451 | 4.0 | 8.5 | 5.8 | NORMALE |
| 3 | 191939070520 | 5.5 | 10.75 | 7.6 | NORMALE |
| 4 | 171734025470 | 0.0 | 0.0 | 0.0 | NORMALE |
| 5 | 171739068487 | 5.0 | 6.0 | 5.4 | NORMALE |
| 6 | 191939069805 | 3.5 | 9.0 | 5.7 | NORMALE |
| 7 | 191939070104 | 3.0 | 8.25 | 5.1 | NORMALE |
| 8 | 191939068042 | 6.0 | 9.25 | 7.3 | NORMALE |
| 9 | 181839071071 | 6.5 | 11.25 | 8.4 | NORMALE |
| 10 | 191939072180 | 5.5 | 9.0 | 6.9 | NORMALE |
| 11 | 191939063515 | 2.5 | 9.75 | 5.4 | NORMALE |
| 12 | 191939065889 | 8.0 | 10.0 | 8.8 | NORMALE |
| 13 | 191939079563 | 7.5 | 12.75 | 9.6 | NORMALE |
| 14 | 191939073717 | 6.0 | 7.0 | 6.4 | NORMALE |
| 15 | 181839067109 | 6.5 | 7.25 | 6.8 | NORMALE |
| 16 | 181839066998 | 5.5 | 7.0 | 6.1 | NORMALE |
| 17 | 181839067583 | 0.0 | 0.0 | 0.0 | NORMALE |
| 18 | 191939064463 | 5.0 | 8.75 | 6.5 | NORMALE |
| 19 | 191939068916 | 4.5 | 10.0 | 6.7 | NORMALE |
| 20 | 191939068032 | 4.0 | 6.75 | 5.1 | NORMALE |
| 21 | 191939065125 | 4.0 | 7.75 | 5.5 | NORMALE |
| 22 | 191939071806 | 6.0 | 8.5 | 7.0 | NORMALE |
| 23 | 191939067152 | 4.5 | 10.5 | 6.9 | NORMALE |
| 24 | 181839067111 | 4.0 | 9.5 | 6.2 | NORMALE |
| 25 | 181839068355 | 4.5 | 9.25 | 6.4 | NORMALE |
| 26 | 191939066851 | 3.5 | 9.75 | 6.0 | NORMALE |
| 27 | 191939068874 | 9.0 | 9.75 | 9.3 | NORMALE |
| 28 | 191939070476 | 0.0 | 10.0 | 4.0 | NORMALE |
| 29 | 191939067169 | 6.5 | 8.0 | 7.1 | NORMALE |
| 30 | 21059055440 | 0.0 | 7.25 | 2.9 | NORMALE |
| 31 | 16129050197 | 0.0 | 0.0 | 0.0 | NORMALE |
| 32 | 171739070066 | 0.0 | 7.5 | 3.0 | NORMALE |
| 33 | 161639065466 | 3.0 | 6.75 | 4.5 | NORMALE |
| 34 | 181839072976 | 8.0 | 10.5 | 9.0 | NORMALE |
| 35 | 191939063892 | 6.0 | 6.0 | 6.0 | NORMALE |
| 36 | 191939067712 | 12.0 | 16.0 | 13.6 | NORMALE |
| 37 | 171739074439 | 6.84 | 6.84 | 6.84 | NORMALE |
| 38 | 191939072162 | 4.0 | 9.25 | 6.1 | NORMALE |
| 39 | 191939072533 | 6.0 | 11.75 | 8.3 | NORMALE |
| 40 | 191939070441 | 3.5 | 8.75 | 5.6 | NORMALE |
| 41 | 191939070408 | 6.5 | 9.5 | 7.7 | NORMALE |
| 42 | 191939063821 | 7.0 | 8.0 | 7.4 | NORMALE |
| 43 | 191939064692 | 4.5 | 10.5 | 6.9 | NORMALE |
| 44 | 191939069421 | 4.0 | 9.0 | 6.0 | NORMALE |
| 45 | 191939064691 | 4.5 | 10.5 | 6.9 | NORMALE |
| 46 | 191939064693 | 12.0 | 13.25 | 12.5 | NORMALE |
| 47 | 191939065470 | 6.5 | 10.75 | 8.2 | NORMALE |
| 48 | 161639078042 | 0.0 | 0.0 | 0.0 | NORMALE |

Signature de l'enseignant:

Le:

2021/2022

Filière: génie des procédés
Génie des procédés

Niveau: Arrêté d'habilitation de l'offre de N° Arrêté n°714 du 05 Aout

Matière: Réacteurs homogènes / Section A / 2

PV de délibération par matière (Session NORMALE)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-------|------|---------|
| 1 | 171739066732 | 0.0 | 0.0 | 0.0 | NORMALE |
| 2 | 191939068885 | 5.0 | 11.0 | 7.4 | NORMALE |
| 3 | 171739074842 | 10.0 | 7.75 | 9.1 | NORMALE |
| 4 | 181839071966 | 6.5 | 8.0 | 7.1 | NORMALE |
| 5 | 191939069376 | 16.0 | 18.0 | 16.8 | NORMALE |
| 6 | 181839069470 | 6.5 | 9.5 | 7.7 | NORMALE |
| 7 | 2102947716 | 0.0 | 0.0 | 0.0 | NORMALE |
| 8 | 21049065336 | 6.5 | 11.0 | 8.3 | NORMALE |
| 9 | 191939068624 | 4.0 | 7.5 | 5.4 | NORMALE |
| 10 | 191939064716 | 7.0 | 9.25 | 7.9 | NORMALE |
| 11 | 191939073710 | 4.0 | 9.5 | 6.2 | NORMALE |
| 12 | 191939065448 | 6.0 | 9.5 | 7.4 | NORMALE |
| 13 | 191939078463 | 11.0 | 17.0 | 13.4 | NORMALE |
| 14 | 171739065585 | 0.0 | 0.0 | 0.0 | NORMALE |
| 15 | 171739064717 | 0.0 | 0.0 | 0.0 | NORMALE |
| 16 | 171739070205 | 6.5 | 6.25 | 6.4 | NORMALE |
| 17 | 181839068343 | 6.0 | 11.25 | 8.1 | NORMALE |
| 18 | 191939065880 | 8.0 | 11.0 | 9.2 | NORMALE |
| 19 | 191939067697 | 4.5 | 9.0 | 6.3 | NORMALE |
| 20 | 191939068395 | 3.0 | 8.75 | 5.3 | NORMALE |
| 21 | 191939068052 | 5.5 | 8.75 | 6.8 | NORMALE |
| 22 | 191939063884 | 6.5 | 8.75 | 7.4 | NORMALE |
| 23 | 171739074264 | 3.0 | 7.0 | 4.6 | NORMALE |
| 24 | 191939065980 | 6.5 | 10.5 | 8.1 | NORMALE |
| 25 | 191939063679 | 6.5 | 9.25 | 7.6 | NORMALE |
| 26 | 191939072040 | 5.0 | 8.75 | 6.5 | NORMALE |
| 27 | 191939063852 | 2.5 | 10.5 | 5.7 | NORMALE |
| 28 | 191939071372 | 6.0 | 10.0 | 7.6 | NORMALE |
| 29 | 181839070592 | 5.5 | 8.75 | 6.8 | NORMALE |
| 30 | 191939073725 | 5.0 | 9.75 | 6.9 | NORMALE |
| 31 | 191939066875 | 6.5 | 9.25 | 7.6 | NORMALE |
| 32 | 191939072523 | 4.5 | 10.0 | 6.7 | NORMALE |
| 33 | 161639068948 | 0.0 | 0.0 | 0.0 | NORMALE |
| 34 | 191939066231 | 4.5 | 10.25 | 6.8 | NORMALE |
| 35 | 191939064349 | 5.0 | 9.5 | 6.8 | NORMALE |
| 36 | 191939069276 | 5.0 | 8.75 | 6.5 | NORMALE |
| 37 | 191939064690 | 4.0 | 9.25 | 6.1 | NORMALE |
| 38 | 191939068911 | 4.5 | 8.75 | 6.2 | NORMALE |
| 39 | 191939067007 | 7.0 | 12.75 | 9.3 | NORMALE |
| 40 | 161539076291 | 5.5 | 8.75 | 6.8 | NORMALE |
| 41 | 191939073716 | 4.0 | 9.25 | 6.1 | NORMALE |
| 42 | 191939064425 | 5.0 | 8.75 | 6.5 | NORMALE |
| 43 | 181839073642 | 4.5 | 8.0 | 5.9 | NORMALE |
| 44 | 181839071981 | 5.0 | 7.0 | 5.8 | NORMALE |
| 45 | 171739064719 | 4.64 | 4.64 | 4.64 | NORMALE |
| 46 | 171739065619 | 5.16 | 5.16 | 5.16 | NORMALE |
| 47 | 191939070514 | 5.5 | 10.0 | 7.3 | NORMALE |
| 48 | 191939069773 | 3.5 | 9.5 | 5.9 | NORMALE |
| 49 | 181839066136 | 4.5 | 9.5 | 6.5 | NORMALE |

Signature de l'enseignant:

Le:

2021/2022

Filière: génie des procédés
Génie des procédés

Niveau:

Arrêté d'habilitation de l'offre de

N° Arrêté n°714 du 05 Aout

Matière: Réacteurs homogènes / Section A / 3

PV de délibération par matière (Session NORMALE)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-------|------|---------|
| 1 | 171739076413 | 4.0 | 7.5 | 5.4 | NORMALE |
| 2 | 181839064053 | 4.5 | 10.0 | 6.7 | NORMALE |
| 3 | 191939068887 | 4.0 | 9.5 | 6.2 | NORMALE |
| 4 | 161639067395 | 5.0 | 9.5 | 6.8 | NORMALE |
| 5 | 191939068050 | 3.5 | 11.0 | 6.5 | NORMALE |
| 6 | 181839067607 | 3.0 | 9.25 | 5.5 | NORMALE |
| 7 | 161639054593 | 4.0 | 9.0 | 6.0 | NORMALE |
| 8 | 191939067708 | 5.0 | 8.75 | 6.5 | NORMALE |
| 9 | 191939068374 | 6.5 | 9.25 | 7.6 | NORMALE |
| 10 | 191939072539 | 4.0 | 9.5 | 6.2 | NORMALE |
| 11 | 191939064706 | 0.0 | 9.5 | 3.8 | NORMALE |
| 12 | 191939069455 | 6.0 | 6.0 | 6.0 | NORMALE |
| 13 | 191939071745 | 6.5 | 10.75 | 8.2 | NORMALE |
| 14 | 181839064787 | 5.5 | 11.0 | 7.7 | NORMALE |
| 15 | 191939068009 | 5.0 | 8.5 | 6.4 | NORMALE |
| 16 | 191939071374 | 4.0 | 8.25 | 5.7 | NORMALE |
| 17 | 191939070436 | 4.5 | 8.25 | 6.0 | NORMALE |
| 18 | 181839069479 | 2.0 | 8.5 | 4.6 | NORMALE |
| 19 | 191939066739 | 3.0 | 8.25 | 5.1 | NORMALE |
| 20 | 181839066277 | 7.0 | 11.25 | 8.7 | NORMALE |
| 21 | 181839050875 | 4.5 | 8.75 | 6.2 | NORMALE |
| 22 | 191939070525 | 3.0 | 9.5 | 5.6 | NORMALE |
| 23 | 191939064370 | 3.0 | 7.5 | 4.8 | NORMALE |
| 24 | 191939067107 | 6.5 | 9.25 | 7.6 | NORMALE |
| 25 | 191939072168 | 4.0 | 10.0 | 6.4 | NORMALE |
| 26 | 191939067709 | 6.5 | 8.0 | 7.1 | NORMALE |
| 27 | 191939065143 | 5.0 | 9.25 | 6.7 | NORMALE |
| 28 | 191939066920 | 12.0 | 9.25 | 10.9 | NORMALE |
| 29 | 191939072514 | 8.5 | 12.0 | 9.9 | NORMALE |
| 30 | 191939064306 | 6.0 | 8.75 | 7.1 | NORMALE |
| 31 | 191939071782 | 11.0 | 16.0 | 13.0 | NORMALE |
| 32 | 2102947732 | 4.5 | 9.25 | 6.4 | NORMALE |
| 33 | 181839073666 | 6.0 | 6.5 | 6.2 | NORMALE |
| 34 | 181839080048 | 0.0 | 0.0 | 0.0 | NORMALE |
| 35 | 161639071968 | 0.0 | 0.0 | 0.0 | NORMALE |
| 36 | 181839067621 | 3.0 | 8.0 | 5.0 | NORMALE |
| 37 | 181839072353 | 7.0 | 8.25 | 7.5 | NORMALE |
| 38 | 191939066281 | 6.5 | 11.5 | 8.5 | NORMALE |
| 39 | 191939065943 | 5.5 | 11.0 | 7.7 | NORMALE |
| 40 | 191939063823 | 7.0 | 6.5 | 6.8 | NORMALE |
| 41 | 191939069327 | 5.5 | 8.75 | 6.8 | NORMALE |
| 42 | 181839067968 | 6.5 | 8.5 | 7.3 | NORMALE |
| 43 | 191939068893 | 5.5 | 8.75 | 6.8 | NORMALE |
| 44 | 191939073124 | 9.0 | 9.5 | 9.2 | NORMALE |
| 45 | 181839067114 | 2.0 | 8.25 | 4.5 | NORMALE |
| 46 | 191939080079 | 7.0 | 9.0 | 7.8 | NORMALE |
| 47 | 191939070887 | 6.0 | 8.5 | 7.0 | NORMALE |
| 48 | 181839067615 | 5.0 | 7.5 | 6.0 | NORMALE |

Signature de l'enseignant:

Le:

2021/2022

Filière: génie des procédés
Génie des procédés

Niveau: Arrêté d'habilitation de l'offre de N° Arrêté n°714 du 05 Aout

Matière: Simulateurs de procédés / Section A / 1

PV de délibération par matière (Session NORMALE)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|------|------|---------|
| 1 | 191939072167 | 10.0 | 14.5 | 11.8 | NORMALE |
| 2 | 191939065451 | 10.0 | 0.0 | 6.0 | NORMALE |
| 3 | 191939070520 | 12.0 | 12.0 | 12.0 | NORMALE |
| 4 | 171734025470 | 0.0 | 0.0 | 0.0 | NORMALE |
| 5 | 171739068487 | 12.8 | 12.8 | 12.8 | NORMALE |
| 6 | 191939069805 | 14.0 | 13.5 | 13.8 | NORMALE |
| 7 | 191939070104 | 8.0 | 14.0 | 10.4 | NORMALE |
| 8 | 191939068042 | 14.0 | 14.0 | 14.0 | NORMALE |
| 9 | 181839071071 | 8.0 | 14.0 | 10.4 | NORMALE |
| 10 | 191939072180 | 18.0 | 14.0 | 16.4 | NORMALE |
| 11 | 191939063515 | 10.0 | 13.0 | 11.2 | NORMALE |
| 12 | 191939065889 | 12.0 | 13.5 | 12.6 | NORMALE |
| 13 | 191939079563 | 12.0 | 14.5 | 13.0 | NORMALE |
| 14 | 191939073717 | 6.0 | 13.0 | 8.8 | NORMALE |
| 15 | 181839067109 | 16.0 | 16.0 | 16.0 | NORMALE |
| 16 | 181839066998 | 12.0 | 12.0 | 12.0 | NORMALE |
| 17 | 181839067583 | 14.2 | 14.2 | 14.2 | NORMALE |
| 18 | 191939064463 | 14.0 | 12.5 | 13.4 | NORMALE |
| 19 | 191939068916 | 8.0 | 14.0 | 10.4 | NORMALE |
| 20 | 191939068032 | 14.0 | 13.0 | 13.6 | NORMALE |
| 21 | 191939065125 | 6.0 | 13.5 | 9.0 | NORMALE |
| 22 | 191939071806 | 6.0 | 12.5 | 8.6 | NORMALE |
| 23 | 191939067152 | 14.0 | 13.5 | 13.8 | NORMALE |
| 24 | 181839067111 | 11.8 | 11.8 | 11.8 | NORMALE |
| 25 | 181839068355 | 14.2 | 14.2 | 14.2 | NORMALE |
| 26 | 191939066851 | 18.0 | 14.0 | 16.4 | NORMALE |
| 27 | 191939068874 | 12.0 | 14.0 | 12.8 | NORMALE |
| 28 | 191939070476 | 0.0 | 13.5 | 5.4 | NORMALE |
| 29 | 191939067169 | 12.0 | 13.0 | 12.4 | NORMALE |
| 30 | 21059055440 | 0.0 | 12.5 | 5.0 | NORMALE |
| 31 | 16129050197 | 12.5 | 12.5 | 12.5 | NORMALE |
| 32 | 171739070066 | 7.0 | 0.0 | 4.2 | NORMALE |
| 33 | 161639065466 | 8.6 | 8.6 | 8.6 | NORMALE |
| 34 | 181839072976 | 8.0 | 14.0 | 10.4 | NORMALE |
| 35 | 191939063892 | 0.0 | 12.5 | 5.0 | NORMALE |
| 36 | 191939067712 | 18.0 | 14.0 | 16.4 | NORMALE |
| 37 | 171739074439 | 11.2 | 11.2 | 11.2 | NORMALE |
| 38 | 191939072162 | 8.0 | 12.0 | 9.6 | NORMALE |
| 39 | 191939072533 | 5.0 | 14.5 | 8.8 | NORMALE |
| 40 | 191939070441 | 16.0 | 13.5 | 15.0 | NORMALE |
| 41 | 191939070408 | 12.0 | 12.5 | 12.2 | NORMALE |
| 42 | 191939063821 | 8.0 | 12.5 | 9.8 | NORMALE |
| 43 | 191939064692 | 12.0 | 15.0 | 13.2 | NORMALE |
| 44 | 191939069421 | 8.0 | 13.5 | 10.2 | NORMALE |
| 45 | 191939064691 | 4.0 | 15.0 | 8.4 | NORMALE |
| 46 | 191939064693 | 18.0 | 13.5 | 16.2 | NORMALE |
| 47 | 191939065470 | 18.0 | 13.5 | 16.2 | NORMALE |
| 48 | 161639078042 | 0.0 | 0.0 | 0.0 | NORMALE |

Signature de l'enseignant:

Le:

2021/2022

Filière: génie des procédés
Génie des procédés

Niveau:

Arrêté d'habilitation de l'offre de

N°Arrêté n°714 du 05 Aout

Matière: Simulateurs de procédés / Section A / 2

PV de délibération par matière (Session NORMALE)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|------|------|---------|
| 1 | 171739066732 | 11.6 | 11.6 | 11.6 | NORMALE |
| 2 | 191939068885 | 4.0 | 13.0 | 7.6 | NORMALE |
| 3 | 171739074842 | 12.4 | 12.4 | 12.4 | NORMALE |
| 4 | 181839071966 | 14.0 | 14.0 | 14.0 | NORMALE |
| 5 | 191939069376 | 14.0 | 13.0 | 13.6 | NORMALE |
| 6 | 181839069470 | 16.0 | 14.5 | 15.4 | NORMALE |
| 7 | 2102947716 | 0.0 | 0.0 | 0.0 | NORMALE |
| 8 | 21049065336 | 14.0 | 14.5 | 14.2 | NORMALE |
| 9 | 191939068624 | 4.0 | 12.0 | 7.2 | NORMALE |
| 10 | 191939064716 | 12.0 | 13.5 | 12.6 | NORMALE |
| 11 | 191939073710 | 8.0 | 14.5 | 10.6 | NORMALE |
| 12 | 191939065448 | 10.0 | 14.5 | 11.8 | NORMALE |
| 13 | 191939078463 | 16.0 | 13.0 | 14.8 | NORMALE |
| 14 | 171739065585 | 4.4 | 4.4 | 4.4 | NORMALE |
| 15 | 171739064717 | 9.2 | 9.2 | 9.2 | NORMALE |
| 16 | 171739070205 | 14.0 | 14.0 | 14.0 | NORMALE |
| 17 | 181839068343 | 10.6 | 10.6 | 10.6 | NORMALE |
| 18 | 191939065880 | 6.0 | 12.0 | 8.4 | NORMALE |
| 19 | 191939067697 | 4.0 | 13.5 | 7.8 | NORMALE |
| 20 | 191939068395 | 7.0 | 13.0 | 9.4 | NORMALE |
| 21 | 191939068052 | 6.0 | 13.5 | 9.0 | NORMALE |
| 22 | 191939063884 | 10.0 | 12.0 | 10.8 | NORMALE |
| 23 | 171739074264 | 6.0 | 0.0 | 3.6 | NORMALE |
| 24 | 191939065980 | 8.0 | 13.0 | 10.0 | NORMALE |
| 25 | 191939063679 | 6.0 | 13.0 | 8.8 | NORMALE |
| 26 | 191939072040 | 16.0 | 0.0 | 9.6 | NORMALE |
| 27 | 191939063852 | 18.0 | 13.0 | 16.0 | NORMALE |
| 28 | 191939071372 | 14.0 | 13.0 | 13.6 | NORMALE |
| 29 | 181839070592 | 10.0 | 13.5 | 11.4 | NORMALE |
| 30 | 191939073725 | 6.0 | 14.5 | 9.4 | NORMALE |
| 31 | 191939066875 | 15.0 | 14.5 | 14.8 | NORMALE |
| 32 | 191939072523 | 16.0 | 13.5 | 15.0 | NORMALE |
| 33 | 161639068948 | 11.5 | 11.5 | 11.5 | NORMALE |
| 34 | 191939066231 | 12.0 | 13.0 | 12.4 | NORMALE |
| 35 | 191939064349 | 10.0 | 13.5 | 11.4 | NORMALE |
| 36 | 191939069276 | 14.0 | 14.5 | 14.2 | NORMALE |
| 37 | 191939064690 | 18.0 | 13.5 | 16.2 | NORMALE |
| 38 | 191939068911 | 18.0 | 12.0 | 15.6 | NORMALE |
| 39 | 191939067007 | 16.0 | 13.5 | 15.0 | NORMALE |
| 40 | 161539076291 | 10.0 | 13.5 | 11.4 | NORMALE |
| 41 | 191939073716 | 8.0 | 14.0 | 10.4 | NORMALE |
| 42 | 191939064425 | 14.0 | 13.0 | 13.6 | NORMALE |
| 43 | 181839073642 | 6.8 | 6.8 | 6.8 | NORMALE |
| 44 | 181839071981 | 11.2 | 11.2 | 11.2 | NORMALE |
| 45 | 171739064719 | 11.6 | 11.6 | 11.6 | NORMALE |
| 46 | 171739065619 | 11.4 | 11.4 | 11.4 | NORMALE |
| 47 | 191939070514 | 18.0 | 13.5 | 16.2 | NORMALE |
| 48 | 191939069773 | 18.0 | 12.0 | 15.6 | NORMALE |
| 49 | 181839066136 | 9.8 | 9.8 | 9.8 | NORMALE |

Signature de l'enseignant:

Le:

2021/2022

Filière: génie des procédés
Génie des procédés

Niveau: Arrêté d'habilitation de l'offre de

N° Arrêté n°714 du 05 Aout

Matière: Simulateurs de procédés / Section A / 3

PV de délibération par matière (Session NORMALE)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|------|------|---------|
| 1 | 171739076413 | 10.0 | 0.0 | 6.0 | NORMALE |
| 2 | 181839064053 | 10.0 | 13.5 | 11.4 | NORMALE |
| 3 | 191939068887 | 6.0 | 14.5 | 9.4 | NORMALE |
| 4 | 161639067395 | 14.6 | 14.6 | 14.6 | NORMALE |
| 5 | 191939068050 | 16.0 | 13.0 | 14.8 | NORMALE |
| 6 | 181839067607 | 12.0 | 13.0 | 12.4 | NORMALE |
| 7 | 161639054593 | 12.0 | 14.0 | 12.8 | NORMALE |
| 8 | 191939067708 | 15.0 | 12.5 | 14.0 | NORMALE |
| 9 | 191939068374 | 16.0 | 13.5 | 15.0 | NORMALE |
| 10 | 191939072539 | 16.0 | 12.5 | 14.6 | NORMALE |
| 11 | 191939064706 | 10.0 | 14.5 | 11.8 | NORMALE |
| 12 | 191939069455 | 6.0 | 0.0 | 3.6 | NORMALE |
| 13 | 191939071745 | 8.0 | 14.0 | 10.4 | NORMALE |
| 14 | 181839064787 | 12.4 | 12.4 | 12.4 | NORMALE |
| 15 | 191939068009 | 14.0 | 14.0 | 14.0 | NORMALE |
| 16 | 191939071374 | 10.0 | 14.0 | 11.6 | NORMALE |
| 17 | 191939070436 | 18.0 | 14.0 | 16.4 | NORMALE |
| 18 | 181839069479 | 8.8 | 8.8 | 8.8 | NORMALE |
| 19 | 191939066739 | 2.0 | 13.0 | 6.4 | NORMALE |
| 20 | 181839066277 | 16.0 | 14.5 | 15.4 | NORMALE |
| 21 | 181839050875 | 6.7 | 6.7 | 6.7 | NORMALE |
| 22 | 191939070525 | 10.0 | 15.0 | 12.0 | NORMALE |
| 23 | 191939064370 | 4.0 | 13.0 | 7.6 | NORMALE |
| 24 | 191939067107 | 12.0 | 14.0 | 12.8 | NORMALE |
| 25 | 191939072168 | 14.0 | 12.0 | 13.2 | NORMALE |
| 26 | 191939067709 | 14.0 | 12.5 | 13.4 | NORMALE |
| 27 | 191939065143 | 10.0 | 14.5 | 11.8 | NORMALE |
| 28 | 191939066920 | 16.0 | 14.5 | 15.4 | NORMALE |
| 29 | 191939072514 | 14.0 | 14.0 | 14.0 | NORMALE |
| 30 | 191939064306 | 5.0 | 13.0 | 8.2 | NORMALE |
| 31 | 191939071782 | 14.0 | 15.0 | 14.4 | NORMALE |
| 32 | 2102947732 | 6.0 | 14.5 | 9.4 | NORMALE |
| 33 | 181839073666 | 14.0 | 0.0 | 8.4 | NORMALE |
| 34 | 181839080048 | 0.0 | 0.0 | 0.0 | NORMALE |
| 35 | 161639071968 | 0.0 | 0.0 | 0.0 | NORMALE |
| 36 | 181839067621 | 7.0 | 7.0 | 7.0 | NORMALE |
| 37 | 181839072353 | 11.0 | 11.0 | 11.0 | NORMALE |
| 38 | 191939066281 | 10.0 | 13.0 | 11.2 | NORMALE |
| 39 | 191939065943 | 12.0 | 14.0 | 12.8 | NORMALE |
| 40 | 191939063823 | 2.0 | 0.0 | 1.2 | NORMALE |
| 41 | 191939069327 | 16.0 | 15.0 | 15.6 | NORMALE |
| 42 | 181839067968 | 7.6 | 7.6 | 7.6 | NORMALE |
| 43 | 191939068893 | 6.0 | 15.0 | 9.6 | NORMALE |
| 44 | 191939073124 | 12.0 | 13.0 | 12.4 | NORMALE |
| 45 | 181839067114 | 13.0 | 13.0 | 13.0 | NORMALE |
| 46 | 191939080079 | 14.0 | 14.5 | 14.2 | NORMALE |
| 47 | 191939070887 | 10.0 | 12.5 | 11.0 | NORMALE |
| 48 | 181839067615 | 5.8 | 5.8 | 5.8 | NORMALE |

Signature de l'enseignant:

Le:

2021/2022

Filière: génie des procédés
Génie des procédés

Niveau: Arrêté d'habilitation de l'offre de N° Arrêté n°714 du 05 Aout

Matière: Thermodynamique des équilibres / Section A / 1

PV de délibération par matière (Session NORMALE)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|------|------|---------|
| 1 | 191939072167 | 6.0 | 9.0 | 7.2 | NORMALE |
| 2 | 191939065451 | 5.0 | 7.0 | 5.8 | NORMALE |
| 3 | 191939070520 | 7.0 | 5.0 | 6.2 | NORMALE |
| 4 | 171734025470 | 0.0 | 0.0 | 0.0 | NORMALE |
| 5 | 171739068487 | 10.0 | 7.0 | 8.8 | NORMALE |
| 6 | 191939069805 | 3.0 | 7.0 | 4.6 | NORMALE |
| 7 | 191939070104 | 6.0 | 7.0 | 6.4 | NORMALE |
| 8 | 191939068042 | 6.0 | 7.0 | 6.4 | NORMALE |
| 9 | 181839071071 | 6.0 | 9.0 | 7.2 | NORMALE |
| 10 | 191939072180 | 11.0 | 8.0 | 9.8 | NORMALE |
| 11 | 191939063515 | 9.0 | 7.0 | 8.2 | NORMALE |
| 12 | 191939065889 | 8.0 | 5.0 | 6.8 | NORMALE |
| 13 | 191939079563 | 7.0 | 8.0 | 7.4 | NORMALE |
| 14 | 191939073717 | 6.0 | 9.0 | 7.2 | NORMALE |
| 15 | 181839067109 | 9.0 | 7.0 | 8.2 | NORMALE |
| 16 | 181839066998 | 8.0 | 7.0 | 7.6 | NORMALE |
| 17 | 181839067583 | 0.0 | 0.0 | 0.0 | NORMALE |
| 18 | 191939064463 | 8.0 | 8.0 | 8.0 | NORMALE |
| 19 | 191939068916 | 6.0 | 8.0 | 6.8 | NORMALE |
| 20 | 191939068032 | 8.0 | 7.0 | 7.6 | NORMALE |
| 21 | 191939065125 | 6.0 | 7.0 | 6.4 | NORMALE |
| 22 | 191939071806 | 5.0 | 9.0 | 6.6 | NORMALE |
| 23 | 191939067152 | 9.0 | 10.0 | 9.4 | NORMALE |
| 24 | 181839067111 | 7.0 | 8.0 | 7.4 | NORMALE |
| 25 | 181839068355 | 6.0 | 8.0 | 6.8 | NORMALE |
| 26 | 191939066851 | 9.0 | 9.0 | 9.0 | NORMALE |
| 27 | 191939068874 | 9.0 | 5.0 | 7.4 | NORMALE |
| 28 | 191939070476 | 0.0 | 8.0 | 3.2 | NORMALE |
| 29 | 191939067169 | 10.0 | 8.0 | 9.2 | NORMALE |
| 30 | 21059055440 | 0.0 | 9.0 | 3.6 | NORMALE |
| 31 | 16129050197 | 0.0 | 0.0 | 0.0 | NORMALE |
| 32 | 171739070066 | 3.0 | 0.0 | 1.8 | NORMALE |
| 33 | 161639065466 | 4.0 | 7.0 | 5.2 | NORMALE |
| 34 | 181839072976 | 7.0 | 8.0 | 7.4 | NORMALE |
| 35 | 191939063892 | 5.0 | 8.0 | 6.2 | NORMALE |
| 36 | 191939067712 | 13.0 | 10.0 | 11.8 | NORMALE |
| 37 | 171739074439 | 9.8 | 9.8 | 9.8 | NORMALE |
| 38 | 191939072162 | 5.0 | 5.0 | 5.0 | NORMALE |
| 39 | 191939072533 | 7.0 | 8.0 | 7.4 | NORMALE |
| 40 | 191939070441 | 6.0 | 7.0 | 6.4 | NORMALE |
| 41 | 191939070408 | 6.0 | 8.0 | 6.8 | NORMALE |
| 42 | 191939063821 | 7.5 | 8.0 | 7.7 | NORMALE |
| 43 | 191939064692 | 10.0 | 7.0 | 8.8 | NORMALE |
| 44 | 191939069421 | 9.0 | 7.0 | 8.2 | NORMALE |
| 45 | 191939064691 | 7.0 | 8.0 | 7.4 | NORMALE |
| 46 | 191939064693 | 13.0 | 7.0 | 10.6 | NORMALE |
| 47 | 191939065470 | 15.0 | 12.0 | 13.8 | NORMALE |
| 48 | 161639078042 | 10.0 | 10.0 | 10.0 | NORMALE |

Signature de l'enseignant:

Le:

Page 25 sur 30

2021/2022

Filière: génie des procédés
Génie des procédés

Niveau: Arrêté d'habilitation de l'offre de N° Arrêté n°714 du 05 Aout

Matière: Thermodynamique des équilibres / Section A / 2

PV de délibération par matière (Session NORMALE)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|------|------|---------|
| 1 | 171739066732 | 10.0 | 10.0 | 10.0 | NORMALE |
| 2 | 191939068885 | 8.0 | 7.0 | 7.6 | NORMALE |
| 3 | 171739074842 | 9.0 | 7.0 | 8.2 | NORMALE |
| 4 | 181839071966 | 10.0 | 0.0 | 6.0 | NORMALE |
| 5 | 191939069376 | 15.0 | 17.0 | 15.8 | NORMALE |
| 6 | 181839069470 | 6.0 | 14.0 | 9.2 | NORMALE |
| 7 | 2102947716 | 0.0 | 0.0 | 0.0 | NORMALE |
| 8 | 21049065336 | 8.0 | 9.0 | 8.4 | NORMALE |
| 9 | 191939068624 | 5.0 | 7.0 | 5.8 | NORMALE |
| 10 | 191939064716 | 6.0 | 8.0 | 6.8 | NORMALE |
| 11 | 191939073710 | 5.0 | 7.0 | 5.8 | NORMALE |
| 12 | 191939065448 | 4.0 | 9.0 | 6.0 | NORMALE |
| 13 | 191939078463 | 14.0 | 14.0 | 14.0 | NORMALE |
| 14 | 171739065585 | 11.1 | 11.1 | 11.1 | NORMALE |
| 15 | 171739064717 | 0.0 | 0.0 | 0.0 | NORMALE |
| 16 | 171739070205 | 5.0 | 8.0 | 6.2 | NORMALE |
| 17 | 181839068343 | 7.0 | 7.0 | 7.0 | NORMALE |
| 18 | 191939065880 | 6.0 | 5.0 | 5.6 | NORMALE |
| 19 | 191939067697 | 6.0 | 7.0 | 6.4 | NORMALE |
| 20 | 191939068395 | 5.0 | 9.0 | 6.6 | NORMALE |
| 21 | 191939068052 | 4.0 | 7.0 | 5.2 | NORMALE |
| 22 | 191939063884 | 6.0 | 7.0 | 6.4 | NORMALE |
| 23 | 171739074264 | 10.0 | 7.0 | 8.8 | NORMALE |
| 24 | 191939065980 | 10.0 | 7.0 | 8.8 | NORMALE |
| 25 | 191939063679 | 8.0 | 9.0 | 8.4 | NORMALE |
| 26 | 191939072040 | 7.0 | 7.0 | 7.0 | NORMALE |
| 27 | 191939063852 | 9.0 | 10.0 | 9.4 | NORMALE |
| 28 | 191939071372 | 7.0 | 8.0 | 7.4 | NORMALE |
| 29 | 181839070592 | 5.0 | 7.0 | 5.8 | NORMALE |
| 30 | 191939073725 | 7.0 | 7.0 | 7.0 | NORMALE |
| 31 | 191939066875 | 13.5 | 7.0 | 10.9 | NORMALE |
| 32 | 191939072523 | 7.0 | 12.0 | 9.0 | NORMALE |
| 33 | 161639068948 | 9.2 | 9.2 | 9.2 | NORMALE |
| 34 | 191939066231 | 6.0 | 7.0 | 6.4 | NORMALE |
| 35 | 191939064349 | 9.0 | 9.0 | 9.0 | NORMALE |
| 36 | 191939069276 | 4.0 | 7.0 | 5.2 | NORMALE |
| 37 | 191939064690 | 9.0 | 9.0 | 9.0 | NORMALE |
| 38 | 191939068911 | 8.0 | 7.0 | 7.6 | NORMALE |
| 39 | 191939067007 | 11.0 | 7.0 | 9.4 | NORMALE |
| 40 | 161539076291 | 6.0 | 8.0 | 6.8 | NORMALE |
| 41 | 191939073716 | 5.0 | 8.0 | 6.2 | NORMALE |
| 42 | 191939064425 | 7.0 | 7.0 | 7.0 | NORMALE |
| 43 | 181839073642 | 2.0 | 7.0 | 4.0 | NORMALE |
| 44 | 181839071981 | 9.0 | 14.0 | 11.0 | NORMALE |
| 45 | 171739064719 | 7.6 | 7.6 | 7.6 | NORMALE |
| 46 | 171739065619 | 11.2 | 11.2 | 11.2 | NORMALE |
| 47 | 191939070514 | 8.0 | 9.0 | 8.4 | NORMALE |
| 48 | 191939069773 | 11.0 | 10.0 | 10.6 | NORMALE |
| 49 | 181839066136 | 6.0 | 8.0 | 6.8 | NORMALE |

Signature de l'enseignant:

Le:

Filière: génie des procédés
Génie des procédés

Niveau:

Arrêté d'habilitation de l'offre de

N° Arrêté n°714 du 05 Aout

Matière: Thermodynamique des équilibres / Section A / 3

PV de délibération par matière (Session NORMALE)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|------|------|---------|
| 1 | 171739076413 | 12.4 | 12.4 | 12.4 | NORMALE |
| 2 | 181839064053 | 4.0 | 8.0 | 5.6 | NORMALE |
| 3 | 191939068887 | 7.0 | 8.0 | 7.4 | NORMALE |
| 4 | 161639067395 | 13.6 | 13.6 | 13.6 | NORMALE |
| 5 | 191939068050 | 6.0 | 7.0 | 6.4 | NORMALE |
| 6 | 181839067607 | 9.0 | 7.0 | 8.2 | NORMALE |
| 7 | 161639054593 | 7.0 | 7.0 | 7.0 | NORMALE |
| 8 | 191939067708 | 6.0 | 7.0 | 6.4 | NORMALE |
| 9 | 191939068374 | 11.0 | 7.0 | 9.4 | NORMALE |
| 10 | 191939072539 | 4.0 | 8.0 | 5.6 | NORMALE |
| 11 | 191939064706 | 5.0 | 7.0 | 5.8 | NORMALE |
| 12 | 191939069455 | 6.0 | 7.0 | 6.4 | NORMALE |
| 13 | 191939071745 | 10.0 | 5.0 | 8.0 | NORMALE |
| 14 | 181839064787 | 7.0 | 9.0 | 7.8 | NORMALE |
| 15 | 191939068009 | 9.0 | 8.0 | 8.6 | NORMALE |
| 16 | 191939071374 | 6.0 | 12.0 | 8.4 | NORMALE |
| 17 | 191939070436 | 7.0 | 7.0 | 7.0 | NORMALE |
| 18 | 181839069479 | 6.0 | 7.0 | 6.4 | NORMALE |
| 19 | 191939066739 | 6.0 | 7.0 | 6.4 | NORMALE |
| 20 | 181839066277 | 11.0 | 8.0 | 9.8 | NORMALE |
| 21 | 181839050875 | 5.9 | 5.9 | 5.9 | NORMALE |
| 22 | 191939070525 | 4.0 | 14.0 | 8.0 | NORMALE |
| 23 | 191939064370 | 4.0 | 7.0 | 5.2 | NORMALE |
| 24 | 191939067107 | 5.0 | 7.0 | 5.8 | NORMALE |
| 25 | 191939072168 | 7.0 | 8.0 | 7.4 | NORMALE |
| 26 | 191939067709 | 11.0 | 7.0 | 9.4 | NORMALE |
| 27 | 191939065143 | 5.0 | 7.0 | 5.8 | NORMALE |
| 28 | 191939066920 | 14.5 | 12.0 | 13.5 | NORMALE |
| 29 | 191939072514 | 9.0 | 7.0 | 8.2 | NORMALE |
| 30 | 191939064306 | 6.0 | 7.0 | 6.4 | NORMALE |
| 31 | 191939071782 | 12.0 | 10.0 | 11.2 | NORMALE |
| 32 | 2102947732 | 5.0 | 7.0 | 5.8 | NORMALE |
| 33 | 181839073666 | 5.0 | 10.0 | 7.0 | NORMALE |
| 34 | 181839080048 | 0.0 | 0.0 | 0.0 | NORMALE |
| 35 | 161639071968 | 0.0 | 0.0 | 0.0 | NORMALE |
| 36 | 181839067621 | 4.0 | 7.0 | 5.2 | NORMALE |
| 37 | 181839072353 | 5.0 | 7.0 | 5.8 | NORMALE |
| 38 | 191939066281 | 8.0 | 5.0 | 6.8 | NORMALE |
| 39 | 191939065943 | 7.0 | 12.0 | 9.0 | NORMALE |
| 40 | 191939063823 | 4.0 | 8.0 | 5.6 | NORMALE |
| 41 | 191939069327 | 7.0 | 7.0 | 7.0 | NORMALE |
| 42 | 181839067968 | 7.0 | 7.0 | 7.0 | NORMALE |
| 43 | 191939068893 | 9.0 | 7.0 | 8.2 | NORMALE |
| 44 | 191939073124 | 5.0 | 8.0 | 6.2 | NORMALE |
| 45 | 181839067114 | 0.0 | 7.0 | 2.8 | NORMALE |
| 46 | 191939080079 | 4.0 | 7.0 | 5.2 | NORMALE |
| 47 | 191939070887 | 5.0 | 8.0 | 6.2 | NORMALE |
| 48 | 181839067615 | 3.0 | 7.0 | 4.6 | NORMALE |

Signature de l'enseignant:

Le:

2021/2022

Filière: génie des procédés
Génie des procédés

Niveau:

Arrêté d'habilitation de l'offre de

N°Arrêté n°714 du 05 Aout

Matière: TP chimie physique 2 et génie chimique 2 / Section A / 1

PV de délibération par matière (Session NORMALE)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-------|-------|---------|
| 1 | 191939072167 | 0.0 | 12.75 | 12.75 | NORMALE |
| 2 | 191939065451 | 0.0 | 17.0 | 17.0 | NORMALE |
| 3 | 191939070520 | 0.0 | 10.0 | 10.0 | NORMALE |
| 4 | 171734025470 | 0.0 | 0.0 | 0.0 | NORMALE |
| 5 | 171739068487 | 0.0 | 18.0 | 18.0 | NORMALE |
| 6 | 191939069805 | 0.0 | 15.0 | 15.0 | NORMALE |
| 7 | 191939070104 | 0.0 | 10.0 | 10.0 | NORMALE |
| 8 | 191939068042 | 0.0 | 10.0 | 10.0 | NORMALE |
| 9 | 181839071071 | 0.0 | 17.0 | 17.0 | NORMALE |
| 10 | 191939072180 | 0.0 | 15.0 | 15.0 | NORMALE |
| 11 | 191939063515 | 0.0 | 10.25 | 10.25 | NORMALE |
| 12 | 191939065889 | 0.0 | 15.0 | 15.0 | NORMALE |
| 13 | 191939079563 | 0.0 | 17.0 | 17.0 | NORMALE |
| 14 | 191939073717 | 0.0 | 14.0 | 14.0 | NORMALE |
| 15 | 181839067109 | 0.0 | 10.0 | 10.0 | NORMALE |
| 16 | 181839066998 | 0.0 | 10.0 | 10.0 | NORMALE |
| 17 | 181839067583 | 0.0 | 15.75 | 15.75 | NORMALE |
| 18 | 191939064463 | 0.0 | 12.75 | 12.75 | NORMALE |
| 19 | 191939068916 | 0.0 | 10.5 | 10.5 | NORMALE |
| 20 | 191939068032 | 0.0 | 10.75 | 10.75 | NORMALE |
| 21 | 191939065125 | 0.0 | 10.0 | 10.0 | NORMALE |
| 22 | 191939071806 | 0.0 | 15.75 | 15.75 | NORMALE |
| 23 | 191939067152 | 0.0 | 17.0 | 17.0 | NORMALE |
| 24 | 181839067111 | 0.0 | 15.75 | 15.75 | NORMALE |
| 25 | 181839068355 | 0.0 | 15.75 | 15.75 | NORMALE |
| 26 | 191939066851 | 0.0 | 17.0 | 17.0 | NORMALE |
| 27 | 191939068874 | 0.0 | 17.0 | 17.0 | NORMALE |
| 28 | 191939070476 | 0.0 | 15.0 | 15.0 | NORMALE |
| 29 | 191939067169 | 0.0 | 13.0 | 13.0 | NORMALE |
| 30 | 21059055440 | 0.0 | 13.0 | 13.0 | NORMALE |
| 31 | 16129050197 | 0.0 | 15.75 | 15.75 | NORMALE |
| 32 | 171739070066 | 0.0 | 12.75 | 12.75 | NORMALE |
| 33 | 161639065466 | 0.0 | 14.0 | 14.0 | NORMALE |
| 34 | 181839072976 | 0.0 | 11.0 | 11.0 | NORMALE |
| 35 | 191939063892 | 0.0 | 13.5 | 13.5 | NORMALE |
| 36 | 191939067712 | 0.0 | 17.0 | 17.0 | NORMALE |
| 37 | 171739074439 | 0.0 | 16.0 | 16.0 | NORMALE |
| 38 | 191939072162 | 0.0 | 15.0 | 15.0 | NORMALE |
| 39 | 191939072533 | 0.0 | 12.25 | 12.25 | NORMALE |
| 40 | 191939070441 | 0.0 | 12.25 | 12.25 | NORMALE |
| 41 | 191939070408 | 0.0 | 10.0 | 10.0 | NORMALE |
| 42 | 191939063821 | 0.0 | 13.0 | 13.0 | NORMALE |
| 43 | 191939064692 | 0.0 | 10.0 | 10.0 | NORMALE |
| 44 | 191939069421 | 0.0 | 12.0 | 12.0 | NORMALE |
| 45 | 191939064691 | 0.0 | 10.0 | 10.0 | NORMALE |
| 46 | 191939064693 | 0.0 | 17.0 | 17.0 | NORMALE |
| 47 | 191939065470 | 0.0 | 13.0 | 13.0 | NORMALE |
| 48 | 161639078042 | 0.0 | 10.0 | 10.0 | NORMALE |

Signature de l'enseignant:

Le:

2021/2022

Filière: génie des procédés
Génie des procédés

Niveau:

Arrêté d'habilitation de l'offre de

N°Arrêté n°714 du 05 Aout

Matière: TP chimie physique 2 et génie chimique 2 / Section A / 2

PV de délibération par matière (Session NORMALE)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-------|-------|---------|
| 1 | 171739066732 | 0.0 | 13.5 | 13.5 | NORMALE |
| 2 | 191939068885 | 0.0 | 15.25 | 15.25 | NORMALE |
| 3 | 171739074842 | 0.0 | 15.75 | 15.75 | NORMALE |
| 4 | 181839071966 | 0.0 | 15.25 | 15.25 | NORMALE |
| 5 | 191939069376 | 0.0 | 16.0 | 16.0 | NORMALE |
| 6 | 181839069470 | 0.0 | 16.0 | 16.0 | NORMALE |
| 7 | 2102947716 | 0.0 | 0.0 | 0.0 | NORMALE |
| 8 | 21049065336 | 0.0 | 15.0 | 15.0 | NORMALE |
| 9 | 191939068624 | 0.0 | 11.0 | 11.0 | NORMALE |
| 10 | 191939064716 | 0.0 | 15.75 | 15.75 | NORMALE |
| 11 | 191939073710 | 0.0 | 12.0 | 12.0 | NORMALE |
| 12 | 191939065448 | 0.0 | 13.75 | 13.75 | NORMALE |
| 13 | 191939078463 | 0.0 | 16.0 | 16.0 | NORMALE |
| 14 | 171739065585 | 0.0 | 17.0 | 17.0 | NORMALE |
| 15 | 171739064717 | 0.0 | 14.0 | 14.0 | NORMALE |
| 16 | 171739070205 | 0.0 | 14.0 | 14.0 | NORMALE |
| 17 | 181839068343 | 0.0 | 15.75 | 15.75 | NORMALE |
| 18 | 191939065880 | 0.0 | 13.0 | 13.0 | NORMALE |
| 19 | 191939067697 | 0.0 | 14.0 | 14.0 | NORMALE |
| 20 | 191939068395 | 0.0 | 12.0 | 12.0 | NORMALE |
| 21 | 191939068052 | 0.0 | 12.0 | 12.0 | NORMALE |
| 22 | 191939063884 | 0.0 | 11.0 | 11.0 | NORMALE |
| 23 | 171739074264 | 0.0 | 17.0 | 17.0 | NORMALE |
| 24 | 191939065980 | 0.0 | 16.0 | 16.0 | NORMALE |
| 25 | 191939063679 | 0.0 | 12.5 | 12.5 | NORMALE |
| 26 | 191939072040 | 0.0 | 15.25 | 15.25 | NORMALE |
| 27 | 191939063852 | 0.0 | 15.25 | 15.25 | NORMALE |
| 28 | 191939071372 | 0.0 | 14.75 | 14.75 | NORMALE |
| 29 | 181839070592 | 0.0 | 14.75 | 14.75 | NORMALE |
| 30 | 191939073725 | 0.0 | 12.0 | 12.0 | NORMALE |
| 31 | 191939066875 | 0.0 | 12.5 | 12.5 | NORMALE |
| 32 | 191939072523 | 0.0 | 12.0 | 12.0 | NORMALE |
| 33 | 161639068948 | 0.0 | 15.0 | 15.0 | NORMALE |
| 34 | 191939066231 | 0.0 | 15.25 | 15.25 | NORMALE |
| 35 | 191939064349 | 0.0 | 14.5 | 14.5 | NORMALE |
| 36 | 191939069276 | 0.0 | 13.0 | 13.0 | NORMALE |
| 37 | 191939064690 | 0.0 | 14.5 | 14.5 | NORMALE |
| 38 | 191939068911 | 0.0 | 12.5 | 12.5 | NORMALE |
| 39 | 191939067007 | 0.0 | 12.5 | 12.5 | NORMALE |
| 40 | 161539076291 | 0.0 | 14.0 | 14.0 | NORMALE |
| 41 | 191939073716 | 0.0 | 12.25 | 12.25 | NORMALE |
| 42 | 191939064425 | 0.0 | 11.0 | 11.0 | NORMALE |
| 43 | 181839073642 | 0.0 | 17.5 | 17.5 | NORMALE |
| 44 | 181839071981 | 0.0 | 15.75 | 15.75 | NORMALE |
| 45 | 171739064719 | 0.0 | 14.5 | 14.5 | NORMALE |
| 46 | 171739065619 | 0.0 | 13.5 | 13.5 | NORMALE |
| 47 | 191939070514 | 0.0 | 14.0 | 14.0 | NORMALE |
| 48 | 191939069773 | 0.0 | 13.0 | 13.0 | NORMALE |
| 49 | 181839066136 | 0.0 | 14.0 | 14.0 | NORMALE |

Signature de l'enseignant:

Le:

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2021/2022

Filière: génie des procédés
Génie des procédés

Niveau: Arrêté d'habilitation de l'offre de N° Arrêté n°714 du 05 Aout

Matière: TP chimie physique 2 et génie chimique 2 / Section A / 3

PV de délibération par matière (Session NORMALE)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-------|-------|---------|
| 1 | 171739076413 | 0.0 | 11.75 | 11.75 | NORMALE |
| 2 | 181839064053 | 0.0 | 10.25 | 10.25 | NORMALE |
| 3 | 191939068887 | 0.0 | 10.25 | 10.25 | NORMALE |
| 4 | 161639067395 | 0.0 | 15.75 | 15.75 | NORMALE |
| 5 | 191939068050 | 0.0 | 14.0 | 14.0 | NORMALE |
| 6 | 181839067607 | 0.0 | 11.75 | 11.75 | NORMALE |
| 7 | 161639054593 | 0.0 | 14.5 | 14.5 | NORMALE |
| 8 | 191939067708 | 0.0 | 10.0 | 10.0 | NORMALE |
| 9 | 191939068374 | 0.0 | 14.0 | 14.0 | NORMALE |
| 10 | 191939072539 | 0.0 | 14.5 | 14.5 | NORMALE |
| 11 | 191939064706 | 0.0 | 13.25 | 13.25 | NORMALE |
| 12 | 191939069455 | 0.0 | 12.5 | 12.5 | NORMALE |
| 13 | 191939071745 | 0.0 | 16.25 | 16.25 | NORMALE |
| 14 | 181839064787 | 0.0 | 20.0 | 20.0 | NORMALE |
| 15 | 191939068009 | 0.0 | 11.0 | 11.0 | NORMALE |
| 16 | 191939071374 | 0.0 | 13.0 | 13.0 | NORMALE |
| 17 | 191939070436 | 0.0 | 13.5 | 13.5 | NORMALE |
| 18 | 181839069479 | 0.0 | 14.0 | 14.0 | NORMALE |
| 19 | 191939066739 | 0.0 | 11.75 | 11.75 | NORMALE |
| 20 | 181839066277 | 0.0 | 15.25 | 15.25 | NORMALE |
| 21 | 181839050875 | 0.0 | 15.0 | 15.0 | NORMALE |
| 22 | 191939070525 | 0.0 | 11.5 | 11.5 | NORMALE |
| 23 | 191939064370 | 0.0 | 14.0 | 14.0 | NORMALE |
| 24 | 191939067107 | 0.0 | 10.0 | 10.0 | NORMALE |
| 25 | 191939072168 | 0.0 | 15.0 | 15.0 | NORMALE |
| 26 | 191939067709 | 0.0 | 10.0 | 10.0 | NORMALE |
| 27 | 191939065143 | 0.0 | 13.25 | 13.25 | NORMALE |
| 28 | 191939066920 | 0.0 | 15.25 | 15.25 | NORMALE |
| 29 | 191939072514 | 0.0 | 15.0 | 15.0 | NORMALE |
| 30 | 191939064306 | 0.0 | 11.0 | 11.0 | NORMALE |
| 31 | 191939071782 | 0.0 | 15.25 | 15.25 | NORMALE |
| 32 | 2102947732 | 0.0 | 10.25 | 10.25 | NORMALE |
| 33 | 181839073666 | 0.0 | 12.0 | 12.0 | NORMALE |
| 34 | 181839080048 | 0.0 | 12.25 | 12.25 | NORMALE |
| 35 | 161639071968 | 0.0 | 0.0 | 0.0 | NORMALE |
| 36 | 181839067621 | 0.0 | 13.0 | 13.0 | NORMALE |
| 37 | 181839072353 | 0.0 | 15.5 | 15.5 | NORMALE |
| 38 | 191939066281 | 0.0 | 10.0 | 10.0 | NORMALE |
| 39 | 191939065943 | 0.0 | 15.0 | 15.0 | NORMALE |
| 40 | 191939063823 | 0.0 | 0.0 | 0.0 | NORMALE |
| 41 | 191939069327 | 0.0 | 15.0 | 15.0 | NORMALE |
| 42 | 181839067968 | 0.0 | 15.75 | 15.75 | NORMALE |
| 43 | 191939068893 | 0.0 | 15.0 | 15.0 | NORMALE |
| 44 | 191939073124 | 0.0 | 11.5 | 11.5 | NORMALE |
| 45 | 181839067114 | 0.0 | 10.0 | 10.0 | NORMALE |
| 46 | 191939080079 | 0.0 | 11.75 | 11.75 | NORMALE |
| 47 | 191939070887 | 0.0 | 14.5 | 14.5 | NORMALE |
| 48 | 181839067615 | 0.0 | 13.0 | 13.0 | NORMALE |

Signature de l'enseignant:

Le: