

2021/2

Filière: electrotechnique
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 المؤرخ في 09 أوت 2019

Matière: Anglais Technique et Terminologie / Section A / 1

PV de délibération par matière (Session Rattrapage)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-----|------|------------|
| 1 | 2196254017 | 15.0 | 0.0 | 15.0 | NORMALE |
| 2 | 171739068308 | 18.0 | 0.0 | 18.0 | NORMALE |
| 3 | 161639071728 | 0.0 | 0.0 | 0.0 | NORMALE |
| 4 | 181839067860 | 18.0 | 0.0 | 18.0 | NORMALE |
| 5 | 181839069910 | 19.0 | 0.0 | 19.0 | RATTRAPAGE |
| 6 | 20059058797 | 0.0 | 0.0 | 0.0 | NORMALE |
| 7 | 181339061526 | 17.0 | 0.0 | 17.0 | NORMALE |
| 8 | 161639070158 | 17.0 | 0.0 | 17.0 | NORMALE |
| 9 | 171739073757 | 17.0 | 0.0 | 17.0 | NORMALE |
| 10 | 161639076484 | 0.0 | 0.0 | 0.0 | NORMALE |
| 11 | 181839062737 | 19.0 | 0.0 | 19.0 | NORMALE |
| 12 | 21119044832 | 17.0 | 0.0 | 17.0 | NORMALE |
| 13 | 181839065690 | 18.0 | 0.0 | 18.0 | NORMALE |
| 14 | 181839071480 | 18.0 | 0.0 | 18.0 | NORMALE |
| 15 | 161639077234 | 12.0 | 0.0 | 12.0 | NORMALE |
| 16 | 181839065191 | 16.0 | 0.0 | 16.0 | NORMALE |
| 17 | 181839067833 | 0.0 | 0.0 | 0.0 | NORMALE |
| 18 | 181839064472 | 16.0 | 0.0 | 16.0 | NORMALE |
| 19 | 181839065252 | 15.0 | 0.0 | 15.0 | NORMALE |
| 20 | 181839073670 | 0.0 | 0.0 | 0.0 | NORMALE |
| 21 | 181839070801 | 0.0 | 0.0 | 0.0 | NORMALE |
| 22 | 18109045761 | 0.0 | 0.0 | 0.0 | NORMALE |
| 23 | 171739073704 | 16.0 | 0.0 | 16.0 | NORMALE |
| 24 | 181839071547 | 0.0 | 0.0 | 0.0 | NORMALE |
| 25 | 21941001758 | 20.0 | 0.0 | 20.0 | NORMALE |
| 26 | 181839063260 | 18.0 | 0.0 | 18.0 | NORMALE |
| 27 | 181839069826 | 0.0 | 0.0 | 0.0 | NORMALE |
| 28 | 161639065229 | 18.0 | 0.0 | 18.0 | NORMALE |
| 29 | 161639068681 | 0.0 | 0.0 | 0.0 | NORMALE |
| 30 | 171739066207 | 0.0 | 0.0 | 0.0 | NORMALE |
| 31 | 181839062975 | 19.0 | 0.0 | 19.0 | NORMALE |
| 32 | 181839071400 | 18.0 | 0.0 | 18.0 | NORMALE |
| 33 | 171739070497 | 18.0 | 0.0 | 18.0 | NORMALE |
| 34 | 181839067528 | 19.0 | 0.0 | 19.0 | NORMALE |
| 35 | 181839063034 | 18.0 | 0.0 | 18.0 | NORMALE |
| 36 | 181839066380 | 16.0 | 0.0 | 16.0 | NORMALE |
| 37 | 161539070817 | 0.0 | 0.0 | 0.0 | NORMALE |
| 38 | 161539070695 | 18.0 | 0.0 | 18.0 | NORMALE |
| 39 | 161539079170 | 0.0 | 0.0 | 0.0 | NORMALE |

2021/2

Filière: electrotechnique
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 المؤرخ في 09 أوت 2019

Matière: Anglais Technique et Terminologie / Section A / 2

PV de délibération par matière (Session Rattrapage)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-----|------|---------|
| 1 | 21039047919 | 18.0 | 0.0 | 18.0 | NORMALE |
| 2 | 171739070781 | 0.0 | 0.0 | 0.0 | NORMALE |
| 3 | 181839067834 | 14.0 | 0.0 | 14.0 | NORMALE |
| 4 | 181839063270 | 0.0 | 0.0 | 0.0 | NORMALE |
| 5 | 171739071167 | 17.0 | 0.0 | 17.0 | NORMALE |
| 6 | 161639075193 | 19.0 | 0.0 | 19.0 | NORMALE |
| 7 | 181839071389 | 16.0 | 0.0 | 16.0 | NORMALE |
| 8 | 181839065333 | 14.0 | 0.0 | 14.0 | NORMALE |
| 9 | 171739073738 | 18.0 | 0.0 | 18.0 | NORMALE |
| 10 | 181839062787 | 17.0 | 0.0 | 17.0 | NORMALE |
| 11 | 181839069899 | 12.0 | 0.0 | 12.0 | NORMALE |
| 12 | 161639072348 | 18.0 | 0.0 | 18.0 | NORMALE |
| 13 | 161639068696 | 0.0 | 0.0 | 0.0 | NORMALE |
| 14 | 161639066415 | 0.0 | 0.0 | 0.0 | NORMALE |
| 15 | 181839065194 | 17.0 | 0.0 | 17.0 | NORMALE |
| 16 | 181839071497 | 16.0 | 0.0 | 16.0 | NORMALE |
| 17 | 181839065700 | 16.0 | 0.0 | 16.0 | NORMALE |
| 18 | 181839069911 | 18.0 | 0.0 | 18.0 | NORMALE |
| 19 | 181839063258 | 0.0 | 0.0 | 0.0 | NORMALE |
| 20 | 181839069704 | 16.0 | 0.0 | 16.0 | NORMALE |
| 21 | 171739075208 | 15.0 | 0.0 | 15.0 | NORMALE |
| 22 | 181839063017 | 16.0 | 0.0 | 16.0 | NORMALE |
| 23 | 181839071607 | 17.0 | 0.0 | 17.0 | NORMALE |
| 24 | 181839050144 | 18.0 | 0.0 | 18.0 | NORMALE |
| 25 | 21069060526 | 15.0 | 0.0 | 15.0 | NORMALE |
| 26 | 181839080218 | 18.0 | 0.0 | 18.0 | NORMALE |
| 27 | 18119049455 | 0.0 | 0.0 | 0.0 | NORMALE |
| 28 | 171739069248 | 18.0 | 0.0 | 18.0 | NORMALE |
| 29 | 181839071447 | 15.0 | 0.0 | 15.0 | NORMALE |
| 30 | 171739066722 | 0.0 | 0.0 | 0.0 | NORMALE |
| 31 | 171739051910 | 17.0 | 0.0 | 17.0 | NORMALE |
| 32 | 161639073798 | 15.0 | 0.0 | 15.0 | NORMALE |
| 33 | 181839064845 | 0.0 | 0.0 | 0.0 | NORMALE |
| 34 | 181839066299 | 0.0 | 0.0 | 0.0 | NORMALE |
| 35 | 21109046356 | 16.0 | 0.0 | 16.0 | NORMALE |
| 36 | 211439059495 | 0.0 | 0.0 | 0.0 | NORMALE |
| 37 | 21129045971 | 18.0 | 0.0 | 18.0 | NORMALE |
| 38 | 211439061314 | 0.0 | 0.0 | 0.0 | NORMALE |
| 39 | 161539077044 | 15.0 | 0.0 | 15.0 | NORMALE |
| 40 | 211339047625 | 16.0 | 0.0 | 16.0 | NORMALE |

Signature de l'enseignant:

Le:

2021/2

Filière: electrotechnique
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 المؤرخ في 09 أوت 2019

Matière: Electronique de Puissance Avancée / Section A / 1

PV de délibération par matière (Session Rattrapage)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|------|------|------------|
| 1 | 2196254017 | 3.0 | 12.0 | 6.6 | NORMALE |
| 2 | 171739068308 | 3.0 | 11.0 | 6.2 | NORMALE |
| 3 | 161639071728 | 0.0 | 0.0 | 0.0 | NORMALE |
| 4 | 181839067860 | 11.0 | 11.0 | 11.0 | NORMALE |
| 5 | 181839069910 | 10.5 | 7.0 | 9.1 | NORMALE |
| 6 | 20059058797 | 0.0 | 7.0 | 2.8 | NORMALE |
| 7 | 181339061526 | 1.0 | 7.0 | 3.4 | NORMALE |
| 8 | 161639070158 | 3.0 | 7.0 | 4.6 | NORMALE |
| 9 | 171739073757 | 1.0 | 7.0 | 3.4 | NORMALE |
| 10 | 161639076484 | 0.0 | 0.0 | 0.0 | NORMALE |
| 11 | 181839062737 | 11.0 | 18.0 | 13.8 | NORMALE |
| 12 | 21119044832 | 3.0 | 7.0 | 4.6 | NORMALE |
| 13 | 181839065690 | 7.0 | 7.0 | 7.0 | RATTRAPAGE |
| 14 | 181839071480 | 8.5 | 14.0 | 10.7 | NORMALE |
| 15 | 161639077234 | 0.0 | 0.0 | 0.0 | NORMALE |
| 16 | 181839065191 | 1.0 | 7.0 | 3.4 | NORMALE |
| 17 | 181839067833 | 0.0 | 0.0 | 0.0 | NORMALE |
| 18 | 181839064472 | 10.5 | 7.0 | 9.1 | RATTRAPAGE |
| 19 | 181839065252 | 8.0 | 7.0 | 7.6 | RATTRAPAGE |
| 20 | 181839073670 | 0.0 | 0.0 | 0.0 | NORMALE |
| 21 | 181839070801 | 0.0 | 0.0 | 0.0 | NORMALE |
| 22 | 18109045761 | 0.0 | 0.0 | 0.0 | NORMALE |
| 23 | 171739073704 | 0.0 | 0.0 | 0.0 | NORMALE |
| 24 | 181839071547 | 0.0 | 0.0 | 0.0 | NORMALE |
| 25 | 21941001758 | 13.0 | 16.0 | 14.2 | NORMALE |
| 26 | 181839063260 | 8.0 | 16.0 | 11.2 | NORMALE |
| 27 | 181839069826 | 0.0 | 0.0 | 0.0 | NORMALE |
| 28 | 161639065229 | 2.0 | 7.0 | 4.0 | NORMALE |
| 29 | 161639068681 | 0.0 | 7.0 | 2.8 | NORMALE |
| 30 | 171739066207 | 0.0 | 0.0 | 0.0 | NORMALE |
| 31 | 181839062975 | 4.0 | 7.0 | 5.2 | NORMALE |
| 32 | 181839071400 | 4.0 | 8.0 | 5.6 | NORMALE |
| 33 | 171739070497 | 2.0 | 7.0 | 4.0 | NORMALE |
| 34 | 181839067528 | 8.0 | 7.0 | 7.6 | RATTRAPAGE |
| 35 | 181839063034 | 8.0 | 14.0 | 10.4 | NORMALE |
| 36 | 181839066380 | 9.0 | 7.0 | 8.2 | NORMALE |
| 37 | 161539070817 | 0.0 | 0.0 | 0.0 | NORMALE |
| 38 | 161539070695 | 1.0 | 7.0 | 3.4 | NORMALE |
| 39 | 161539079170 | 0.0 | 0.0 | 0.0 | NORMALE |

Signature de l'enseignant:

Le:

2021/2

Filière: electrotechnique
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 المؤرخ في 09 أوت 2021

Matière: Electronique de Puissance Avancée / Section A / 2

PV de délibération par matière (Session Rattrapage)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-------|-------|------------|
| 1 | 21039047919 | 3.0 | 12.0 | 6.6 | NORMALE |
| 2 | 171739070781 | 0.0 | 0.0 | 0.0 | NORMALE |
| 3 | 181839067834 | 10.0 | 7.0 | 8.8 | NORMALE |
| 4 | 181839063270 | 0.0 | 7.0 | 2.8 | NORMALE |
| 5 | 171739071167 | 8.0 | 7.0 | 7.6 | RATTRAPAGE |
| 6 | 161639075193 | 3.0 | 8.0 | 5.0 | NORMALE |
| 7 | 181839071389 | 10.0 | 7.0 | 8.8 | NORMALE |
| 8 | 181839065333 | 8.0 | 7.0 | 7.6 | NORMALE |
| 9 | 171739073738 | 3.0 | 7.0 | 4.6 | RATTRAPAGE |
| 10 | 181839062787 | 9.5 | 7.0 | 8.5 | RATTRAPAGE |
| 11 | 181839069899 | 9.0 | 10.0 | 9.4 | RATTRAPAGE |
| 12 | 161639072348 | 6.0 | 7.0 | 6.4 | RATTRAPAGE |
| 13 | 161639068696 | 0.0 | 0.0 | 0.0 | NORMALE |
| 14 | 161639066415 | 0.0 | 0.0 | 0.0 | NORMALE |
| 15 | 181839065194 | 6.5 | 7.0 | 6.7 | RATTRAPAGE |
| 16 | 181839071497 | 6.0 | 14.0 | 9.2 | NORMALE |
| 17 | 181839065700 | 5.5 | 7.0 | 6.1 | RATTRAPAGE |
| 18 | 181839069911 | 6.0 | 7.0 | 6.4 | RATTRAPAGE |
| 19 | 181839063258 | 0.0 | 0.0 | 0.0 | NORMALE |
| 20 | 181839069704 | 1.5 | 7.0 | 3.7 | RATTRAPAGE |
| 21 | 171739075208 | 10.65 | 10.65 | 10.65 | NORMALE |
| 22 | 181839063017 | 11.0 | 18.0 | 13.8 | NORMALE |
| 23 | 181839071607 | 0.0 | 14.0 | 5.6 | NORMALE |
| 24 | 181839050144 | 2.0 | 7.0 | 4.0 | NORMALE |
| 25 | 21069060526 | 4.5 | 7.0 | 5.5 | NORMALE |
| 26 | 181839080218 | 5.0 | 7.0 | 5.8 | NORMALE |
| 27 | 18119049455 | 0.0 | 0.0 | 0.0 | NORMALE |
| 28 | 171739069248 | 11.25 | 12.0 | 11.55 | RATTRAPAGE |
| 29 | 181839071447 | 6.0 | 8.0 | 6.8 | NORMALE |
| 30 | 171739066722 | 0.0 | 0.0 | 0.0 | NORMALE |
| 31 | 171739051910 | 3.0 | 8.0 | 5.0 | NORMALE |
| 32 | 161639073798 | 4.5 | 7.0 | 5.5 | RATTRAPAGE |
| 33 | 181839064845 | 0.0 | 0.0 | 0.0 | NORMALE |
| 34 | 181839066299 | 0.0 | 0.0 | 0.0 | NORMALE |
| 35 | 21109046356 | 3.0 | 7.0 | 4.6 | NORMALE |
| 36 | 211439059495 | 0.0 | 0.0 | 0.0 | NORMALE |
| 37 | 21129045971 | 1.0 | 0.0 | 0.6 | NORMALE |
| 38 | 211439061314 | 0.0 | 7.0 | 2.8 | NORMALE |
| 39 | 161539077044 | 0.0 | 0.0 | 0.0 | NORMALE |
| 40 | 211339047625 | 6.5 | 12.0 | 8.7 | NORMALE |

Signature de l'enseignant:

Le:

2021/2

Filière: electrotechnique
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 المؤرخ في 09 أوت 2021

Matière: Energies Renouvelables / Section A / 1

PV de délibération par matière (Session Rattrapage)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-----|-------|------------|
| 1 | 2196254017 | 5.5 | 0.0 | 5.5 | NORMALE |
| 2 | 171739068308 | 5.25 | 0.0 | 5.25 | NORMALE |
| 3 | 161639071728 | 0.0 | 0.0 | 0.0 | NORMALE |
| 4 | 181839067860 | 14.0 | 0.0 | 14.0 | NORMALE |
| 5 | 181839069910 | 7.5 | 0.0 | 7.5 | NORMALE |
| 6 | 20059058797 | 0.0 | 0.0 | 0.0 | NORMALE |
| 7 | 181339061526 | 11.0 | 0.0 | 11.0 | NORMALE |
| 8 | 161639070158 | 8.67 | 0.0 | 8.67 | NORMALE |
| 9 | 171739073757 | 9.0 | 0.0 | 9.0 | NORMALE |
| 10 | 161639076484 | 0.0 | 0.0 | 0.0 | NORMALE |
| 11 | 181839062737 | 11.0 | 0.0 | 11.0 | NORMALE |
| 12 | 21119044832 | 11.0 | 0.0 | 11.0 | NORMALE |
| 13 | 181839065690 | 8.0 | 0.0 | 8.0 | RATTRAPAGE |
| 14 | 181839071480 | 13.75 | 0.0 | 13.75 | NORMALE |
| 15 | 161639077234 | 15.0 | 0.0 | 15.0 | NORMALE |
| 16 | 181839065191 | 10.0 | 0.0 | 10.0 | RATTRAPAGE |
| 17 | 181839067833 | 0.0 | 0.0 | 0.0 | NORMALE |
| 18 | 181839064472 | 8.5 | 0.0 | 8.5 | NORMALE |
| 19 | 181839065252 | 9.0 | 0.0 | 9.0 | RATTRAPAGE |
| 20 | 181839073670 | 0.0 | 0.0 | 0.0 | NORMALE |
| 21 | 181839070801 | 0.0 | 0.0 | 0.0 | NORMALE |
| 22 | 18109045761 | 0.0 | 0.0 | 0.0 | NORMALE |
| 23 | 171739073704 | 0.0 | 0.0 | 0.0 | NORMALE |
| 24 | 181839071547 | 0.0 | 0.0 | 0.0 | NORMALE |
| 25 | 21941001758 | 19.0 | 0.0 | 19.0 | NORMALE |
| 26 | 181839063260 | 9.0 | 0.0 | 9.0 | NORMALE |
| 27 | 181839069826 | 0.0 | 0.0 | 0.0 | NORMALE |
| 28 | 161639065229 | 9.5 | 0.0 | 9.5 | NORMALE |
| 29 | 161639068681 | 5.0 | 0.0 | 5.0 | NORMALE |
| 30 | 171739066207 | 0.0 | 0.0 | 0.0 | NORMALE |
| 31 | 181839062975 | 7.5 | 0.0 | 7.5 | NORMALE |
| 32 | 181839071400 | 10.0 | 0.0 | 10.0 | NORMALE |
| 33 | 171739070497 | 10.0 | 0.0 | 10.0 | NORMALE |
| 34 | 181839067528 | 13.5 | 0.0 | 13.5 | NORMALE |
| 35 | 181839063034 | 6.5 | 0.0 | 6.5 | NORMALE |
| 36 | 181839066380 | 10.0 | 0.0 | 10.0 | RATTRAPAGE |
| 37 | 161539070817 | 0.0 | 0.0 | 0.0 | NORMALE |
| 38 | 161539070695 | 13.0 | 0.0 | 13.0 | NORMALE |
| 39 | 161539079170 | 0.0 | 0.0 | 0.0 | NORMALE |

Signature de l'enseignant:

Le:

2021/2

Filière: electrotechnique
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 المؤرخ في 09 أوت 2021

Matière: Energies Renouvelables / Section A / 2

PV de délibération par matière (Session Rattrapage)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-----|-------|------------|
| 1 | 21039047919 | 12.0 | 0.0 | 12.0 | NORMALE |
| 2 | 171739070781 | 0.0 | 0.0 | 0.0 | NORMALE |
| 3 | 181839067834 | 9.0 | 0.0 | 9.0 | RATTRAPAGE |
| 4 | 181839063270 | 0.0 | 0.0 | 0.0 | NORMALE |
| 5 | 171739071167 | 10.0 | 0.0 | 10.0 | NORMALE |
| 6 | 161639075193 | 17.5 | 0.0 | 17.5 | NORMALE |
| 7 | 181839071389 | 8.0 | 0.0 | 8.0 | NORMALE |
| 8 | 181839065333 | 9.5 | 0.0 | 9.5 | NORMALE |
| 9 | 171739073738 | 10.0 | 0.0 | 10.0 | RATTRAPAGE |
| 10 | 181839062787 | 9.0 | 0.0 | 9.0 | RATTRAPAGE |
| 11 | 181839069899 | 9.25 | 0.0 | 9.25 | NORMALE |
| 12 | 161639072348 | 10.0 | 0.0 | 10.0 | RATTRAPAGE |
| 13 | 161639068696 | 0.0 | 0.0 | 0.0 | NORMALE |
| 14 | 161639066415 | 10.0 | 0.0 | 10.0 | NORMALE |
| 15 | 181839065194 | 10.0 | 0.0 | 10.0 | NORMALE |
| 16 | 181839071497 | 12.5 | 0.0 | 12.5 | NORMALE |
| 17 | 181839065700 | 7.67 | 0.0 | 7.67 | NORMALE |
| 18 | 181839069911 | 6.0 | 0.0 | 6.0 | NORMALE |
| 19 | 181839063258 | 0.0 | 0.0 | 0.0 | NORMALE |
| 20 | 181839069704 | 9.0 | 0.0 | 9.0 | RATTRAPAGE |
| 21 | 171739075208 | 11.25 | 0.0 | 11.25 | NORMALE |
| 22 | 181839063017 | 8.0 | 0.0 | 8.0 | NORMALE |
| 23 | 181839071607 | 10.75 | 0.0 | 10.75 | NORMALE |
| 24 | 181839050144 | 7.0 | 0.0 | 7.0 | NORMALE |
| 25 | 21069060526 | 6.0 | 0.0 | 6.0 | NORMALE |
| 26 | 181839080218 | 7.0 | 0.0 | 7.0 | NORMALE |
| 27 | 18119049455 | 8.0 | 0.0 | 8.0 | NORMALE |
| 28 | 171739069248 | 10.0 | 0.0 | 10.0 | NORMALE |
| 29 | 181839071447 | 2.5 | 0.0 | 2.5 | NORMALE |
| 30 | 171739066722 | 0.0 | 0.0 | 0.0 | NORMALE |
| 31 | 171739051910 | 10.5 | 0.0 | 10.5 | NORMALE |
| 32 | 161639073798 | 7.0 | 0.0 | 7.0 | RATTRAPAGE |
| 33 | 181839064845 | 0.0 | 0.0 | 0.0 | NORMALE |
| 34 | 181839066299 | 0.0 | 0.0 | 0.0 | NORMALE |
| 35 | 21109046356 | 11.5 | 0.0 | 11.5 | NORMALE |
| 36 | 211439059495 | 0.0 | 0.0 | 0.0 | NORMALE |
| 37 | 21129045971 | 10.0 | 0.0 | 10.0 | NORMALE |
| 38 | 211439061314 | 6.0 | 0.0 | 6.0 | NORMALE |
| 39 | 161539077044 | 13.75 | 0.0 | 13.75 | NORMALE |
| 40 | 211339047625 | 13.5 | 0.0 | 13.5 | NORMALE |

Signature de l'enseignant:

Le:

2021/2

Filière: electrotechnique
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 المؤرخ في 09 أوت 2019

Matière: Informatique et Programmation / Section A / 1

PV de délibération par matière (Session Rattrapage)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-----|-------|------------|
| 1 | 2196254017 | 20.0 | 0.0 | 20.0 | NORMALE |
| 2 | 171739068308 | 8.0 | 0.0 | 8.0 | NORMALE |
| 3 | 161639071728 | 0.0 | 0.0 | 0.0 | NORMALE |
| 4 | 181839067860 | 13.0 | 0.0 | 13.0 | NORMALE |
| 5 | 181839069910 | 9.0 | 0.0 | 9.0 | NORMALE |
| 6 | 20059058797 | 0.0 | 0.0 | 0.0 | NORMALE |
| 7 | 181339061526 | 17.0 | 0.0 | 17.0 | NORMALE |
| 8 | 161639070158 | 14.0 | 0.0 | 14.0 | NORMALE |
| 9 | 171739073757 | 12.0 | 0.0 | 12.0 | NORMALE |
| 10 | 161639076484 | 0.0 | 0.0 | 0.0 | NORMALE |
| 11 | 181839062737 | 15.0 | 0.0 | 15.0 | NORMALE |
| 12 | 21119044832 | 19.0 | 0.0 | 19.0 | NORMALE |
| 13 | 181839065690 | 10.0 | 0.0 | 10.0 | NORMALE |
| 14 | 181839071480 | 15.5 | 0.0 | 15.5 | NORMALE |
| 15 | 161639077234 | 11.0 | 0.0 | 11.0 | NORMALE |
| 16 | 181839065191 | 11.0 | 0.0 | 11.0 | NORMALE |
| 17 | 181839067833 | 0.0 | 0.0 | 0.0 | NORMALE |
| 18 | 181839064472 | 10.5 | 0.0 | 10.5 | NORMALE |
| 19 | 181839065252 | 15.0 | 0.0 | 15.0 | RATTRAPAGE |
| 20 | 181839073670 | 0.0 | 0.0 | 0.0 | NORMALE |
| 21 | 181839070801 | 0.0 | 0.0 | 0.0 | NORMALE |
| 22 | 18109045761 | 0.0 | 0.0 | 0.0 | NORMALE |
| 23 | 171739073704 | 0.0 | 0.0 | 0.0 | NORMALE |
| 24 | 181839071547 | 0.0 | 0.0 | 0.0 | NORMALE |
| 25 | 21941001758 | 19.5 | 0.0 | 19.5 | NORMALE |
| 26 | 181839063260 | 10.5 | 0.0 | 10.5 | NORMALE |
| 27 | 181839069826 | 0.0 | 0.0 | 0.0 | NORMALE |
| 28 | 161639065229 | 10.0 | 0.0 | 10.0 | NORMALE |
| 29 | 161639068681 | 0.0 | 0.0 | 0.0 | NORMALE |
| 30 | 171739066207 | 0.0 | 0.0 | 0.0 | NORMALE |
| 31 | 181839062975 | 16.5 | 0.0 | 16.5 | NORMALE |
| 32 | 181839071400 | 18.5 | 0.0 | 18.5 | NORMALE |
| 33 | 171739070497 | 10.25 | 0.0 | 10.25 | NORMALE |
| 34 | 181839067528 | 11.0 | 0.0 | 11.0 | NORMALE |
| 35 | 181839063034 | 12.5 | 0.0 | 12.5 | NORMALE |
| 36 | 181839066380 | 11.0 | 0.0 | 11.0 | RATTRAPAGE |
| 37 | 161539070817 | 0.0 | 0.0 | 0.0 | NORMALE |
| 38 | 161539070695 | 12.5 | 0.0 | 12.5 | NORMALE |
| 39 | 161539079170 | 0.0 | 0.0 | 0.0 | NORMALE |

Signature de l'enseignant:

Le:

2021/2

Filière: electrotechnique
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 المؤرخ في 09 أوت 2019

Matière: Informatique et Programmation / Section A / 2

PV de délibération par matière (Session Rattrapage)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-----|------|------------|
| 1 | 21039047919 | 12.0 | 0.0 | 12.0 | NORMALE |
| 2 | 171739070781 | 0.0 | 0.0 | 0.0 | NORMALE |
| 3 | 181839067834 | 10.5 | 0.0 | 10.5 | NORMALE |
| 4 | 181839063270 | 0.0 | 0.0 | 0.0 | NORMALE |
| 5 | 171739071167 | 15.0 | 0.0 | 15.0 | NORMALE |
| 6 | 161639075193 | 10.0 | 0.0 | 10.0 | NORMALE |
| 7 | 181839071389 | 11.5 | 0.0 | 11.5 | NORMALE |
| 8 | 181839065333 | 14.0 | 0.0 | 14.0 | NORMALE |
| 9 | 171739073738 | 13.0 | 0.0 | 13.0 | RATTRAPAGE |
| 10 | 181839062787 | 17.5 | 0.0 | 17.5 | NORMALE |
| 11 | 181839069899 | 8.5 | 0.0 | 8.5 | NORMALE |
| 12 | 161639072348 | 14.5 | 0.0 | 14.5 | NORMALE |
| 13 | 161639068696 | 0.0 | 0.0 | 0.0 | NORMALE |
| 14 | 161639066415 | 0.0 | 0.0 | 0.0 | NORMALE |
| 15 | 181839065194 | 10.0 | 0.0 | 10.0 | NORMALE |
| 16 | 181839071497 | 10.0 | 0.0 | 10.0 | NORMALE |
| 17 | 181839065700 | 13.0 | 0.0 | 13.0 | NORMALE |
| 18 | 181839069911 | 9.0 | 0.0 | 9.0 | NORMALE |
| 19 | 181839063258 | 0.0 | 0.0 | 0.0 | NORMALE |
| 20 | 181839069704 | 15.0 | 0.0 | 15.0 | NORMALE |
| 21 | 171739075208 | 12.0 | 0.0 | 12.0 | NORMALE |
| 22 | 181839063017 | 13.0 | 0.0 | 13.0 | NORMALE |
| 23 | 181839071607 | 10.5 | 0.0 | 10.5 | NORMALE |
| 24 | 181839050144 | 12.5 | 0.0 | 12.5 | NORMALE |
| 25 | 21069060526 | 8.0 | 0.0 | 8.0 | NORMALE |
| 26 | 181839080218 | 8.0 | 0.0 | 8.0 | NORMALE |
| 27 | 18119049455 | 13.0 | 0.0 | 13.0 | NORMALE |
| 28 | 171739069248 | 12.5 | 0.0 | 12.5 | NORMALE |
| 29 | 181839071447 | 14.5 | 0.0 | 14.5 | NORMALE |
| 30 | 171739066722 | 0.0 | 0.0 | 0.0 | NORMALE |
| 31 | 171739051910 | 10.0 | 0.0 | 10.0 | NORMALE |
| 32 | 161639073798 | 15.0 | 0.0 | 15.0 | NORMALE |
| 33 | 181839064845 | 0.0 | 0.0 | 0.0 | NORMALE |
| 34 | 181839066299 | 0.0 | 0.0 | 0.0 | NORMALE |
| 35 | 21109046356 | 16.0 | 0.0 | 16.0 | NORMALE |
| 36 | 211439059495 | 0.0 | 0.0 | 0.0 | NORMALE |
| 37 | 21129045971 | 13.0 | 0.0 | 13.0 | RATTRAPAGE |
| 38 | 211439061314 | 0.0 | 0.0 | 0.0 | NORMALE |
| 39 | 161539077044 | 12.0 | 0.0 | 12.0 | NORMALE |
| 40 | 211339047625 | 15.0 | 0.0 | 15.0 | NORMALE |

Signature de l'enseignant:

Le:

2021/2

Filière: electrotechnique
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 المؤرخ في 09 أوت 2019

Matière: Machines Electriques Approfondies / Section A / 1

PV de délibération par matière (Session Rattrapage)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-------|-------|------------|
| 1 | 2196254017 | 6.0 | 14.12 | 9.25 | NORMALE |
| 2 | 171739068308 | 2.5 | 10.0 | 5.5 | NORMALE |
| 3 | 161639071728 | 0.0 | 0.0 | 0.0 | NORMALE |
| 4 | 181839067860 | 1.5 | 11.87 | 5.65 | NORMALE |
| 5 | 181839069910 | 0.0 | 7.53 | 3.01 | NORMALE |
| 6 | 20059058797 | 0.0 | 10.0 | 4.0 | NORMALE |
| 7 | 181339061526 | 1.5 | 6.7 | 3.58 | NORMALE |
| 8 | 161639070158 | 3.5 | 11.12 | 6.55 | RATTRAPAGE |
| 9 | 171739073757 | 3.5 | 10.0 | 6.1 | NORMALE |
| 10 | 161639076484 | 0.0 | 0.0 | 0.0 | NORMALE |
| 11 | 181839062737 | 7.0 | 12.95 | 9.38 | NORMALE |
| 12 | 21119044832 | 8.0 | 14.15 | 10.46 | NORMALE |
| 13 | 181839065690 | 2.0 | 10.0 | 5.2 | RATTRAPAGE |
| 14 | 181839071480 | 6.5 | 0.0 | 3.9 | NORMALE |
| 15 | 161639077234 | 0.0 | 0.0 | 0.0 | NORMALE |
| 16 | 181839065191 | 0.5 | 0.0 | 0.3 | NORMALE |
| 17 | 181839067833 | 0.0 | 0.0 | 0.0 | NORMALE |
| 18 | 181839064472 | 2.5 | 4.23 | 3.19 | NORMALE |
| 19 | 181839065252 | 4.0 | 12.7 | 7.48 | NORMALE |
| 20 | 181839073670 | 0.0 | 0.0 | 0.0 | NORMALE |
| 21 | 181839070801 | 0.0 | 0.0 | 0.0 | NORMALE |
| 22 | 18109045761 | 0.0 | 0.0 | 0.0 | NORMALE |
| 23 | 171739073704 | 11.2 | 11.2 | 11.2 | NORMALE |
| 24 | 181839071547 | 0.0 | 0.0 | 0.0 | NORMALE |
| 25 | 21941001758 | 12.0 | 19.3 | 14.92 | NORMALE |
| 26 | 181839063260 | 5.0 | 9.18 | 6.67 | NORMALE |
| 27 | 181839069826 | 0.0 | 0.0 | 0.0 | NORMALE |
| 28 | 161639065229 | 3.5 | 11.87 | 6.85 | NORMALE |
| 29 | 161639068681 | 0.0 | 8.35 | 3.34 | NORMALE |
| 30 | 171739066207 | 0.0 | 0.0 | 0.0 | NORMALE |
| 31 | 181839062975 | 2.0 | 10.0 | 5.2 | NORMALE |
| 32 | 181839071400 | 3.0 | 11.05 | 6.22 | NORMALE |
| 33 | 171739070497 | 1.5 | 4.23 | 2.59 | NORMALE |
| 34 | 181839067528 | 1.0 | 0.0 | 0.6 | RATTRAPAGE |
| 35 | 181839063034 | 3.0 | 11.55 | 6.42 | NORMALE |
| 36 | 181839066380 | 3.5 | 10.0 | 6.1 | NORMALE |
| 37 | 161539070817 | 0.0 | 0.0 | 0.0 | NORMALE |
| 38 | 161539070695 | 4.5 | 0.0 | 2.7 | NORMALE |
| 39 | 161539079170 | 0.0 | 0.0 | 0.0 | NORMALE |

Signature de l'enseignant:

Le:

2021/2

Filière: electrotechnique
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 المؤرخ في 09 أوت 2019

Matière: Machines Electriques Approfondies / Section A / 2

PV de délibération par matière (Session Rattrapage)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-------|-------|------------|
| 1 | 21039047919 | 3.0 | 13.65 | 7.26 | NORMALE |
| 2 | 171739070781 | 0.0 | 0.0 | 0.0 | NORMALE |
| 3 | 181839067834 | 2.0 | 6.7 | 3.88 | RATTRAPAGE |
| 4 | 181839063270 | 0.0 | 4.23 | 1.69 | NORMALE |
| 5 | 171739071167 | 1.0 | 10.0 | 4.6 | RATTRAPAGE |
| 6 | 161639075193 | 2.0 | 10.8 | 5.52 | NORMALE |
| 7 | 181839071389 | 3.5 | 11.87 | 6.85 | NORMALE |
| 8 | 181839065333 | 5.0 | 14.11 | 8.64 | NORMALE |
| 9 | 171739073738 | 1.0 | 6.7 | 3.28 | NORMALE |
| 10 | 181839062787 | 4.0 | 0.0 | 2.4 | NORMALE |
| 11 | 181839069899 | 5.5 | 10.62 | 7.55 | NORMALE |
| 12 | 161639072348 | 2.0 | 10.22 | 5.29 | RATTRAPAGE |
| 13 | 161639068696 | 0.0 | 0.0 | 0.0 | NORMALE |
| 14 | 161639066415 | 0.0 | 0.0 | 0.0 | NORMALE |
| 15 | 181839065194 | 4.0 | 13.17 | 7.67 | NORMALE |
| 16 | 181839071497 | 3.5 | 11.05 | 6.52 | NORMALE |
| 17 | 181839065700 | 2.5 | 10.0 | 5.5 | RATTRAPAGE |
| 18 | 181839069911 | 1.0 | 7.53 | 3.61 | RATTRAPAGE |
| 19 | 181839063258 | 0.0 | 0.0 | 0.0 | NORMALE |
| 20 | 181839069704 | 1.5 | 11.87 | 5.65 | NORMALE |
| 21 | 171739075208 | 0.0 | 0.0 | 0.0 | NORMALE |
| 22 | 181839063017 | 9.0 | 13.3 | 10.72 | NORMALE |
| 23 | 181839071607 | 6.0 | 11.55 | 8.22 | RATTRAPAGE |
| 24 | 181839050144 | 2.5 | 15.28 | 7.61 | RATTRAPAGE |
| 25 | 21069060526 | 6.0 | 14.47 | 9.39 | NORMALE |
| 26 | 181839080218 | 1.5 | 11.87 | 5.65 | NORMALE |
| 27 | 18119049455 | 0.0 | 0.0 | 0.0 | NORMALE |
| 28 | 171739069248 | 5.0 | 10.0 | 7.0 | RATTRAPAGE |
| 29 | 181839071447 | 6.0 | 13.3 | 8.92 | NORMALE |
| 30 | 171739066722 | 0.0 | 0.0 | 0.0 | NORMALE |
| 31 | 171739051910 | 1.5 | 4.23 | 2.59 | NORMALE |
| 32 | 161639073798 | 3.0 | 4.23 | 3.49 | NORMALE |
| 33 | 181839064845 | 0.0 | 0.0 | 0.0 | NORMALE |
| 34 | 181839066299 | 0.0 | 0.0 | 0.0 | NORMALE |
| 35 | 21109046356 | 4.0 | 11.3 | 6.92 | NORMALE |
| 36 | 211439059495 | 0.0 | 0.0 | 0.0 | NORMALE |
| 37 | 21129045971 | 0.0 | 0.0 | 0.0 | NORMALE |
| 38 | 211439061314 | 0.0 | 10.0 | 4.0 | NORMALE |
| 39 | 161539077044 | 0.0 | 0.0 | 0.0 | NORMALE |
| 40 | 211339047625 | 5.5 | 7.53 | 6.31 | NORMALE |

Signature de l'enseignant:

Le:

2021/2

Filière: electrotechnique
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 المؤرخ في 09 أوت 2021

Matière: Méthodes Numériques Appliquées et Optimisation / Section A / 1

PV de délibération par matière (Session Rattrapage)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|------|------|------------|
| 1 | 2196254017 | 10.0 | 13.0 | 11.2 | NORMALE |
| 2 | 171739068308 | 1.0 | 8.0 | 3.8 | NORMALE |
| 3 | 161639071728 | 0.0 | 0.0 | 0.0 | NORMALE |
| 4 | 181839067860 | 3.0 | 11.0 | 6.2 | NORMALE |
| 5 | 181839069910 | 0.5 | 1.0 | 0.7 | NORMALE |
| 6 | 20059058797 | 0.0 | 12.0 | 4.8 | NORMALE |
| 7 | 181339061526 | 1.0 | 5.0 | 2.6 | NORMALE |
| 8 | 161639070158 | 2.5 | 5.0 | 3.5 | RATTRAPAGE |
| 9 | 171739073757 | 5.0 | 10.0 | 7.0 | NORMALE |
| 10 | 161639076484 | 0.0 | 0.0 | 0.0 | NORMALE |
| 11 | 181839062737 | 10.0 | 16.0 | 12.4 | NORMALE |
| 12 | 21119044832 | 3.0 | 7.0 | 4.6 | NORMALE |
| 13 | 181839065690 | 1.0 | 0.0 | 0.6 | NORMALE |
| 14 | 181839071480 | 3.0 | 16.0 | 8.2 | NORMALE |
| 15 | 161639077234 | 0.0 | 0.0 | 0.0 | NORMALE |
| 16 | 181839065191 | 1.0 | 6.0 | 3.0 | NORMALE |
| 17 | 181839067833 | 0.0 | 0.0 | 0.0 | NORMALE |
| 18 | 181839064472 | 2.0 | 10.0 | 5.2 | NORMALE |
| 19 | 181839065252 | 2.0 | 7.0 | 4.0 | NORMALE |
| 20 | 181839073670 | 0.0 | 0.0 | 0.0 | NORMALE |
| 21 | 181839070801 | 0.0 | 0.0 | 0.0 | NORMALE |
| 22 | 18109045761 | 0.0 | 0.0 | 0.0 | NORMALE |
| 23 | 171739073704 | 0.0 | 0.0 | 0.0 | NORMALE |
| 24 | 181839071547 | 0.0 | 0.0 | 0.0 | NORMALE |
| 25 | 21941001758 | 18.0 | 17.0 | 17.6 | NORMALE |
| 26 | 181839063260 | 10.0 | 15.5 | 12.2 | NORMALE |
| 27 | 181839069826 | 0.0 | 0.0 | 0.0 | NORMALE |
| 28 | 161639065229 | 4.0 | 7.0 | 5.2 | NORMALE |
| 29 | 161639068681 | 0.5 | 6.0 | 2.7 | NORMALE |
| 30 | 171739066207 | 0.0 | 0.0 | 0.0 | NORMALE |
| 31 | 181839062975 | 1.0 | 6.0 | 3.0 | NORMALE |
| 32 | 181839071400 | 7.0 | 6.0 | 6.6 | NORMALE |
| 33 | 171739070497 | 0.0 | 0.0 | 0.0 | NORMALE |
| 34 | 181839067528 | 3.0 | 7.0 | 4.6 | RATTRAPAGE |
| 35 | 181839063034 | 3.0 | 14.5 | 7.6 | NORMALE |
| 36 | 181839066380 | 2.5 | 12.0 | 6.3 | RATTRAPAGE |
| 37 | 161539070817 | 0.0 | 0.0 | 0.0 | NORMALE |
| 38 | 161539070695 | 0.5 | 0.0 | 0.3 | NORMALE |
| 39 | 161539079170 | 0.0 | 0.0 | 0.0 | NORMALE |

Signature de l'enseignant:

Le:

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2021/2

Filière: electrotechnique
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 المؤرخ في 09 أوت 2019

Matière: Méthodes Numériques Appliquées et Optimisation / Section A / 2

PV de délibération par matière (Session Rattrapage)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|------|------|------------|
| 1 | 21039047919 | 3.0 | 10.0 | 5.8 | NORMALE |
| 2 | 171739070781 | 0.0 | 0.0 | 0.0 | NORMALE |
| 3 | 181839067834 | 3.0 | 13.5 | 7.2 | RATTRAPAGE |
| 4 | 181839063270 | 0.0 | 0.0 | 0.0 | NORMALE |
| 5 | 171739071167 | 4.0 | 4.0 | 4.0 | RATTRAPAGE |
| 6 | 161639075193 | 0.5 | 4.0 | 1.9 | NORMALE |
| 7 | 181839071389 | 6.0 | 9.0 | 7.2 | NORMALE |
| 8 | 181839065333 | 5.0 | 13.5 | 8.4 | NORMALE |
| 9 | 171739073738 | 0.5 | 6.0 | 2.7 | NORMALE |
| 10 | 181839062787 | 2.0 | 0.0 | 1.2 | RATTRAPAGE |
| 11 | 181839069899 | 4.0 | 7.0 | 5.2 | NORMALE |
| 12 | 161639072348 | 0.5 | 6.0 | 2.7 | NORMALE |
| 13 | 161639068696 | 0.0 | 0.0 | 0.0 | NORMALE |
| 14 | 161639066415 | 0.0 | 0.0 | 0.0 | NORMALE |
| 15 | 181839065194 | 5.0 | 9.0 | 6.6 | RATTRAPAGE |
| 16 | 181839071497 | 6.0 | 15.0 | 9.6 | NORMALE |
| 17 | 181839065700 | 1.0 | 7.0 | 3.4 | NORMALE |
| 18 | 181839069911 | 0.5 | 6.0 | 2.7 | NORMALE |
| 19 | 181839063258 | 0.0 | 0.0 | 0.0 | NORMALE |
| 20 | 181839069704 | 1.0 | 7.0 | 3.4 | NORMALE |
| 21 | 171739075208 | 0.0 | 0.0 | 0.0 | NORMALE |
| 22 | 181839063017 | 13.0 | 13.0 | 13.0 | NORMALE |
| 23 | 181839071607 | 7.0 | 6.0 | 6.6 | NORMALE |
| 24 | 181839050144 | 3.0 | 7.0 | 4.6 | NORMALE |
| 25 | 21069060526 | 0.5 | 6.0 | 2.7 | NORMALE |
| 26 | 181839080218 | 0.5 | 12.0 | 5.1 | NORMALE |
| 27 | 18119049455 | 10.0 | 10.0 | 10.0 | NORMALE |
| 28 | 171739069248 | 3.0 | 9.0 | 5.4 | RATTRAPAGE |
| 29 | 181839071447 | 10.0 | 13.0 | 11.2 | NORMALE |
| 30 | 171739066722 | 0.0 | 0.0 | 0.0 | NORMALE |
| 31 | 171739051910 | 10.0 | 13.0 | 11.2 | NORMALE |
| 32 | 161639073798 | 2.0 | 7.0 | 4.0 | RATTRAPAGE |
| 33 | 181839064845 | 0.0 | 0.0 | 0.0 | NORMALE |
| 34 | 181839066299 | 0.0 | 0.0 | 0.0 | NORMALE |
| 35 | 21109046356 | 0.5 | 6.0 | 2.7 | NORMALE |
| 36 | 211439059495 | 0.0 | 0.0 | 0.0 | NORMALE |
| 37 | 21129045971 | 0.5 | 0.0 | 0.3 | NORMALE |
| 38 | 211439061314 | 0.0 | 6.0 | 2.4 | NORMALE |
| 39 | 161539077044 | 0.0 | 0.0 | 0.0 | NORMALE |
| 40 | 211339047625 | 4.0 | 16.0 | 8.8 | NORMALE |

Signature de l'enseignant:

Le:

2021/2

Filière: electrotechnique
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 المؤرخ في 09 أوت 2019

Matière: μ -Processeurs et μ -Contrôleurs / Section A / 1

PV de délibération par matière (Session Rattrapage)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-----|------|------------|
| 1 | 2196254017 | 15.5 | 0.0 | 15.5 | NORMALE |
| 2 | 171739068308 | 15.0 | 0.0 | 15.0 | NORMALE |
| 3 | 161639071728 | 0.0 | 0.0 | 0.0 | NORMALE |
| 4 | 181839067860 | 7.0 | 0.0 | 7.0 | NORMALE |
| 5 | 181839069910 | 7.5 | 0.0 | 7.5 | NORMALE |
| 6 | 20059058797 | 0.0 | 0.0 | 0.0 | NORMALE |
| 7 | 181339061526 | 15.0 | 0.0 | 15.0 | NORMALE |
| 8 | 161639070158 | 12.0 | 0.0 | 12.0 | NORMALE |
| 9 | 171739073757 | 10.0 | 0.0 | 10.0 | NORMALE |
| 10 | 161639076484 | 0.0 | 0.0 | 0.0 | NORMALE |
| 11 | 181839062737 | 13.5 | 0.0 | 13.5 | NORMALE |
| 12 | 21119044832 | 15.0 | 0.0 | 15.0 | NORMALE |
| 13 | 181839065690 | 7.0 | 0.0 | 7.0 | NORMALE |
| 14 | 181839071480 | 10.0 | 0.0 | 10.0 | NORMALE |
| 15 | 161639077234 | 0.0 | 0.0 | 0.0 | NORMALE |
| 16 | 181839065191 | 13.5 | 0.0 | 13.5 | NORMALE |
| 17 | 181839067833 | 0.0 | 0.0 | 0.0 | NORMALE |
| 18 | 181839064472 | 10.0 | 0.0 | 10.0 | NORMALE |
| 19 | 181839065252 | 10.0 | 0.0 | 10.0 | NORMALE |
| 20 | 181839073670 | 0.0 | 0.0 | 0.0 | NORMALE |
| 21 | 181839070801 | 0.0 | 0.0 | 0.0 | NORMALE |
| 22 | 18109045761 | 0.0 | 0.0 | 0.0 | NORMALE |
| 23 | 171739073704 | 0.0 | 0.0 | 0.0 | NORMALE |
| 24 | 181839071547 | 0.0 | 0.0 | 0.0 | NORMALE |
| 25 | 21941001758 | 18.5 | 0.0 | 18.5 | NORMALE |
| 26 | 181839063260 | 11.0 | 0.0 | 11.0 | NORMALE |
| 27 | 181839069826 | 0.0 | 0.0 | 0.0 | NORMALE |
| 28 | 161639065229 | 11.0 | 0.0 | 11.0 | NORMALE |
| 29 | 161639068681 | 0.0 | 0.0 | 0.0 | NORMALE |
| 30 | 171739066207 | 0.0 | 0.0 | 0.0 | NORMALE |
| 31 | 181839062975 | 15.0 | 0.0 | 15.0 | NORMALE |
| 32 | 181839071400 | 15.0 | 0.0 | 15.0 | NORMALE |
| 33 | 171739070497 | 10.0 | 0.0 | 10.0 | NORMALE |
| 34 | 181839067528 | 8.0 | 0.0 | 8.0 | RATTRAPAGE |
| 35 | 181839063034 | 10.0 | 0.0 | 10.0 | NORMALE |
| 36 | 181839066380 | 15.0 | 0.0 | 15.0 | NORMALE |
| 37 | 161539070817 | 0.0 | 0.0 | 0.0 | NORMALE |
| 38 | 161539070695 | 8.0 | 0.0 | 8.0 | NORMALE |
| 39 | 161539079170 | 0.0 | 0.0 | 0.0 | NORMALE |

2021/2

Filière: electrotechnique
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 المؤرخ في 09 أوت 2019

Matière: μ -Processeurs et μ -Contrôleurs / Section A / 2

PV de délibération par matière (Session Rattrapage)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-----|------|------------|
| 1 | 21039047919 | 10.0 | 0.0 | 10.0 | NORMALE |
| 2 | 171739070781 | 0.0 | 0.0 | 0.0 | NORMALE |
| 3 | 181839067834 | 15.0 | 0.0 | 15.0 | RATTRAPAGE |
| 4 | 181839063270 | 0.0 | 0.0 | 0.0 | NORMALE |
| 5 | 171739071167 | 15.0 | 0.0 | 15.0 | RATTRAPAGE |
| 6 | 161639075193 | 11.5 | 0.0 | 11.5 | NORMALE |
| 7 | 181839071389 | 15.0 | 0.0 | 15.0 | NORMALE |
| 8 | 181839065333 | 8.0 | 0.0 | 8.0 | NORMALE |
| 9 | 171739073738 | 15.0 | 0.0 | 15.0 | RATTRAPAGE |
| 10 | 181839062787 | 16.0 | 0.0 | 16.0 | RATTRAPAGE |
| 11 | 181839069899 | 10.0 | 0.0 | 10.0 | NORMALE |
| 12 | 161639072348 | 15.0 | 0.0 | 15.0 | RATTRAPAGE |
| 13 | 161639068696 | 0.0 | 0.0 | 0.0 | NORMALE |
| 14 | 161639066415 | 0.0 | 0.0 | 0.0 | NORMALE |
| 15 | 181839065194 | 15.0 | 0.0 | 15.0 | NORMALE |
| 16 | 181839071497 | 15.0 | 0.0 | 15.0 | NORMALE |
| 17 | 181839065700 | 15.0 | 0.0 | 15.0 | RATTRAPAGE |
| 18 | 181839069911 | 7.0 | 0.0 | 7.0 | NORMALE |
| 19 | 181839063258 | 0.0 | 0.0 | 0.0 | NORMALE |
| 20 | 181839069704 | 16.0 | 0.0 | 16.0 | NORMALE |
| 21 | 171739075208 | 0.0 | 0.0 | 0.0 | NORMALE |
| 22 | 181839063017 | 11.0 | 0.0 | 11.0 | NORMALE |
| 23 | 181839071607 | 12.5 | 0.0 | 12.5 | NORMALE |
| 24 | 181839050144 | 15.0 | 0.0 | 15.0 | RATTRAPAGE |
| 25 | 21069060526 | 15.0 | 0.0 | 15.0 | NORMALE |
| 26 | 181839080218 | 6.0 | 0.0 | 6.0 | NORMALE |
| 27 | 18119049455 | 10.0 | 0.0 | 10.0 | NORMALE |
| 28 | 171739069248 | 10.5 | 0.0 | 10.5 | NORMALE |
| 29 | 181839071447 | 6.5 | 0.0 | 6.5 | NORMALE |
| 30 | 171739066722 | 0.0 | 0.0 | 0.0 | NORMALE |
| 31 | 171739051910 | 15.0 | 0.0 | 15.0 | NORMALE |
| 32 | 161639073798 | 7.5 | 0.0 | 7.5 | NORMALE |
| 33 | 181839064845 | 0.0 | 0.0 | 0.0 | NORMALE |
| 34 | 181839066299 | 0.0 | 0.0 | 0.0 | NORMALE |
| 35 | 21109046356 | 10.0 | 0.0 | 10.0 | NORMALE |
| 36 | 211439059495 | 0.0 | 0.0 | 0.0 | NORMALE |
| 37 | 21129045971 | 6.5 | 0.0 | 6.5 | NORMALE |
| 38 | 211439061314 | 0.0 | 0.0 | 0.0 | NORMALE |
| 39 | 161539077044 | 10.0 | 0.0 | 10.0 | NORMALE |
| 40 | 211339047625 | 7.5 | 0.0 | 7.5 | NORMALE |

Signature de l'enseignant:

Le:

2021/2

Filière: electrotechnique
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 المؤرخ في 09 أوت 2021

Matière: Réseaux de Transport et de Distribution D'énergies Electriques / Section A / 1

PV de délibération par matière (Session Rattrapage)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|------|-------|------------|
| 1 | 2196254017 | 14.5 | 9.0 | 12.3 | NORMALE |
| 2 | 171739068308 | 16.0 | 7.0 | 12.4 | NORMALE |
| 3 | 161639071728 | 0.0 | 0.0 | 0.0 | NORMALE |
| 4 | 181839067860 | 11.75 | 7.0 | 9.85 | NORMALE |
| 5 | 181839069910 | 7.0 | 7.0 | 7.0 | RATTRAPAGE |
| 6 | 20059058797 | 0.0 | 0.0 | 0.0 | NORMALE |
| 7 | 181339061526 | 16.0 | 7.0 | 12.4 | NORMALE |
| 8 | 161639070158 | 10.0 | 7.0 | 8.8 | RATTRAPAGE |
| 9 | 171739073757 | 8.75 | 9.0 | 8.85 | NORMALE |
| 10 | 161639076484 | 0.0 | 0.0 | 0.0 | NORMALE |
| 11 | 181839062737 | 14.25 | 15.0 | 14.55 | NORMALE |
| 12 | 21119044832 | 16.0 | 10.0 | 13.6 | NORMALE |
| 13 | 181839065690 | 5.0 | 7.0 | 5.8 | RATTRAPAGE |
| 14 | 181839071480 | 11.75 | 15.0 | 13.05 | NORMALE |
| 15 | 161639077234 | 0.0 | 0.0 | 0.0 | NORMALE |
| 16 | 181839065191 | 7.0 | 7.0 | 7.0 | RATTRAPAGE |
| 17 | 181839067833 | 0.0 | 0.0 | 0.0 | NORMALE |
| 18 | 181839064472 | 11.0 | 9.0 | 10.2 | RATTRAPAGE |
| 19 | 181839065252 | 10.0 | 7.0 | 8.8 | RATTRAPAGE |
| 20 | 181839073670 | 0.0 | 0.0 | 0.0 | NORMALE |
| 21 | 181839070801 | 0.0 | 0.0 | 0.0 | NORMALE |
| 22 | 18109045761 | 0.0 | 0.0 | 0.0 | NORMALE |
| 23 | 171739073704 | 0.0 | 0.0 | 0.0 | NORMALE |
| 24 | 181839071547 | 0.0 | 0.0 | 0.0 | NORMALE |
| 25 | 21941001758 | 17.5 | 18.0 | 17.7 | NORMALE |
| 26 | 181839063260 | 12.75 | 10.0 | 11.65 | NORMALE |
| 27 | 181839069826 | 0.0 | 0.0 | 0.0 | NORMALE |
| 28 | 161639065229 | 11.75 | 7.0 | 9.85 | NORMALE |
| 29 | 161639068681 | 0.0 | 0.0 | 0.0 | NORMALE |
| 30 | 171739066207 | 0.0 | 0.0 | 0.0 | NORMALE |
| 31 | 181839062975 | 16.0 | 7.0 | 12.4 | NORMALE |
| 32 | 181839071400 | 16.0 | 7.0 | 12.4 | NORMALE |
| 33 | 171739070497 | 6.25 | 7.0 | 6.55 | NORMALE |
| 34 | 181839067528 | 7.75 | 7.0 | 7.45 | RATTRAPAGE |
| 35 | 181839063034 | 10.0 | 10.0 | 10.0 | NORMALE |
| 36 | 181839066380 | 16.0 | 7.0 | 12.4 | RATTRAPAGE |
| 37 | 161539070817 | 0.0 | 0.0 | 0.0 | NORMALE |
| 38 | 161539070695 | 11.0 | 10.0 | 10.6 | NORMALE |
| 39 | 161539079170 | 0.0 | 0.0 | 0.0 | NORMALE |

Signature de l'enseignant:

Le:

2021/2

Filière: electrotechnique
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 المؤرخ في 09 أوت 2019

Matière: Réseaux de Transport et de Distribution D'énergies Electriques / Section A / 2

PV de délibération par matière (Session Rattrapage)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-------|-------|------------|
| 1 | 21039047919 | 12.0 | 16.0 | 13.6 | NORMALE |
| 2 | 171739070781 | 0.0 | 0.0 | 0.0 | NORMALE |
| 3 | 181839067834 | 16.0 | 7.0 | 12.4 | RATTRAPAGE |
| 4 | 181839063270 | 0.0 | 0.0 | 0.0 | NORMALE |
| 5 | 171739071167 | 16.0 | 7.0 | 12.4 | NORMALE |
| 6 | 161639075193 | 6.0 | 10.0 | 7.6 | NORMALE |
| 7 | 181839071389 | 16.0 | 7.0 | 12.4 | NORMALE |
| 8 | 181839065333 | 9.0 | 7.0 | 8.2 | NORMALE |
| 9 | 171739073738 | 16.0 | 7.0 | 12.4 | RATTRAPAGE |
| 10 | 181839062787 | 16.0 | 15.0 | 15.6 | RATTRAPAGE |
| 11 | 181839069899 | 10.25 | 9.0 | 9.75 | NORMALE |
| 12 | 161639072348 | 16.0 | 7.0 | 12.4 | RATTRAPAGE |
| 13 | 161639068696 | 0.0 | 0.0 | 0.0 | NORMALE |
| 14 | 161639066415 | 0.0 | 0.0 | 0.0 | NORMALE |
| 15 | 181839065194 | 16.0 | 8.0 | 12.8 | RATTRAPAGE |
| 16 | 181839071497 | 16.0 | 10.0 | 13.6 | NORMALE |
| 17 | 181839065700 | 16.0 | 7.0 | 12.4 | NORMALE |
| 18 | 181839069911 | 7.0 | 7.0 | 7.0 | RATTRAPAGE |
| 19 | 181839063258 | 0.0 | 0.0 | 0.0 | NORMALE |
| 20 | 181839069704 | 16.0 | 15.0 | 15.6 | RATTRAPAGE |
| 21 | 171739075208 | 0.0 | 7.0 | 2.8 | NORMALE |
| 22 | 181839063017 | 16.0 | 13.0 | 14.8 | NORMALE |
| 23 | 181839071607 | 10.0 | 7.0 | 8.8 | NORMALE |
| 24 | 181839050144 | 16.0 | 7.0 | 12.4 | RATTRAPAGE |
| 25 | 21069060526 | 16.0 | 10.0 | 13.6 | NORMALE |
| 26 | 181839080218 | 2.0 | 7.0 | 4.0 | NORMALE |
| 27 | 18119049455 | 11.66 | 11.66 | 11.66 | NORMALE |
| 28 | 171739069248 | 5.5 | 7.0 | 6.1 | RATTRAPAGE |
| 29 | 181839071447 | 16.0 | 7.0 | 12.4 | NORMALE |
| 30 | 171739066722 | 0.0 | 0.0 | 0.0 | NORMALE |
| 31 | 171739051910 | 16.0 | 9.0 | 13.2 | NORMALE |
| 32 | 161639073798 | 13.0 | 7.0 | 10.6 | RATTRAPAGE |
| 33 | 181839064845 | 0.0 | 0.0 | 0.0 | NORMALE |
| 34 | 181839066299 | 0.0 | 0.0 | 0.0 | NORMALE |
| 35 | 21109046356 | 10.0 | 12.0 | 10.8 | NORMALE |
| 36 | 211439059495 | 0.0 | 0.0 | 0.0 | NORMALE |
| 37 | 21129045971 | 2.0 | 7.0 | 4.0 | NORMALE |
| 38 | 211439061314 | 0.0 | 0.0 | 0.0 | NORMALE |
| 39 | 161539077044 | 0.0 | 0.0 | 0.0 | NORMALE |
| 40 | 211339047625 | 11.0 | 15.0 | 12.6 | NORMALE |

Signature de l'enseignant:

Le:

2021/2

Filière: electrotechnique
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 المؤرخ في 09 أوت 2019

Matière: TP : Electronique de Puissance Avancée / Section A / 1

PV de délibération par matière (Session Rattrapage)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|------|------|---------|
| 1 | 2196254017 | 0.0 | 14.0 | 14.0 | NORMALE |
| 2 | 171739068308 | 0.0 | 14.0 | 14.0 | NORMALE |
| 3 | 161639071728 | 0.0 | 0.0 | 0.0 | NORMALE |
| 4 | 181839067860 | 0.0 | 12.5 | 12.5 | NORMALE |
| 5 | 181839069910 | 0.0 | 14.0 | 14.0 | NORMALE |
| 6 | 20059058797 | 0.0 | 6.5 | 6.5 | NORMALE |
| 7 | 181339061526 | 0.0 | 12.5 | 12.5 | NORMALE |
| 8 | 161639070158 | 0.0 | 11.0 | 11.0 | NORMALE |
| 9 | 171739073757 | 0.0 | 12.5 | 12.5 | NORMALE |
| 10 | 161639076484 | 0.0 | 0.0 | 0.0 | NORMALE |
| 11 | 181839062737 | 0.0 | 10.0 | 10.0 | NORMALE |
| 12 | 21119044832 | 0.0 | 13.5 | 13.5 | NORMALE |
| 13 | 181839065690 | 0.0 | 15.0 | 15.0 | NORMALE |
| 14 | 181839071480 | 0.0 | 12.0 | 12.0 | NORMALE |
| 15 | 161639077234 | 0.0 | 0.0 | 0.0 | NORMALE |
| 16 | 181839065191 | 0.0 | 10.0 | 10.0 | NORMALE |
| 17 | 181839067833 | 0.0 | 0.0 | 0.0 | NORMALE |
| 18 | 181839064472 | 0.0 | 10.0 | 10.0 | NORMALE |
| 19 | 181839065252 | 0.0 | 10.0 | 10.0 | NORMALE |
| 20 | 181839073670 | 0.0 | 0.0 | 0.0 | NORMALE |
| 21 | 181839070801 | 0.0 | 0.0 | 0.0 | NORMALE |
| 22 | 18109045761 | 0.0 | 5.0 | 5.0 | NORMALE |
| 23 | 171739073704 | 0.0 | 13.5 | 13.5 | NORMALE |
| 24 | 181839071547 | 0.0 | 0.0 | 0.0 | NORMALE |
| 25 | 21941001758 | 0.0 | 16.5 | 16.5 | NORMALE |
| 26 | 181839063260 | 0.0 | 10.0 | 10.0 | NORMALE |
| 27 | 181839069826 | 0.0 | 0.0 | 0.0 | NORMALE |
| 28 | 161639065229 | 0.0 | 15.5 | 15.5 | NORMALE |
| 29 | 161639068681 | 0.0 | 10.0 | 10.0 | NORMALE |
| 30 | 171739066207 | 0.0 | 0.0 | 0.0 | NORMALE |
| 31 | 181839062975 | 0.0 | 13.5 | 13.5 | NORMALE |
| 32 | 181839071400 | 0.0 | 13.5 | 13.5 | NORMALE |
| 33 | 171739070497 | 0.0 | 10.5 | 10.5 | NORMALE |
| 34 | 181839067528 | 0.0 | 10.0 | 10.0 | NORMALE |
| 35 | 181839063034 | 0.0 | 10.0 | 10.0 | NORMALE |
| 36 | 181839066380 | 0.0 | 12.0 | 12.0 | NORMALE |
| 37 | 161539070817 | 0.0 | 0.0 | 0.0 | NORMALE |
| 38 | 161539070695 | 0.0 | 12.5 | 12.5 | NORMALE |
| 39 | 161539079170 | 0.0 | 0.0 | 0.0 | NORMALE |

Signature de l'enseignant:

Le:

2021/2

Filière: electrotechnique
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 المؤرخ في 09 أوت 2019

Matière: TP : Electronique de Puissance Avancée / Section A / 2

PV de délibération par matière (Session Rattrapage)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-------|-------|---------|
| 1 | 21039047919 | 0.0 | 15.0 | 15.0 | NORMALE |
| 2 | 171739070781 | 0.0 | 0.0 | 0.0 | NORMALE |
| 3 | 181839067834 | 0.0 | 11.0 | 11.0 | NORMALE |
| 4 | 181839063270 | 0.0 | 6.5 | 6.5 | NORMALE |
| 5 | 171739071167 | 0.0 | 12.0 | 12.0 | NORMALE |
| 6 | 161639075193 | 0.0 | 16.0 | 16.0 | NORMALE |
| 7 | 181839071389 | 0.0 | 16.0 | 16.0 | NORMALE |
| 8 | 181839065333 | 0.0 | 13.0 | 13.0 | NORMALE |
| 9 | 171739073738 | 0.0 | 15.0 | 15.0 | NORMALE |
| 10 | 181839062787 | 0.0 | 10.0 | 10.0 | NORMALE |
| 11 | 181839069899 | 0.0 | 14.0 | 14.0 | NORMALE |
| 12 | 161639072348 | 0.0 | 16.0 | 16.0 | NORMALE |
| 13 | 161639068696 | 0.0 | 0.0 | 0.0 | NORMALE |
| 14 | 161639066415 | 0.0 | 6.5 | 6.5 | NORMALE |
| 15 | 181839065194 | 0.0 | 13.0 | 13.0 | NORMALE |
| 16 | 181839071497 | 0.0 | 11.0 | 11.0 | NORMALE |
| 17 | 181839065700 | 0.0 | 16.0 | 16.0 | NORMALE |
| 18 | 181839069911 | 0.0 | 14.0 | 14.0 | NORMALE |
| 19 | 181839063258 | 0.0 | 0.0 | 0.0 | NORMALE |
| 20 | 181839069704 | 0.0 | 16.0 | 16.0 | NORMALE |
| 21 | 171739075208 | 0.0 | 10.5 | 10.5 | NORMALE |
| 22 | 181839063017 | 0.0 | 13.0 | 13.0 | NORMALE |
| 23 | 181839071607 | 0.0 | 14.0 | 14.0 | NORMALE |
| 24 | 181839050144 | 0.0 | 11.0 | 11.0 | NORMALE |
| 25 | 21069060526 | 0.0 | 12.0 | 12.0 | NORMALE |
| 26 | 181839080218 | 0.0 | 10.0 | 10.0 | NORMALE |
| 27 | 18119049455 | 0.0 | 0.0 | 0.0 | NORMALE |
| 28 | 171739069248 | 0.0 | 14.0 | 14.0 | NORMALE |
| 29 | 181839071447 | 0.0 | 14.0 | 14.0 | NORMALE |
| 30 | 171739066722 | 0.0 | 0.0 | 0.0 | NORMALE |
| 31 | 171739051910 | 0.0 | 16.0 | 16.0 | NORMALE |
| 32 | 161639073798 | 0.0 | 11.0 | 11.0 | NORMALE |
| 33 | 181839064845 | 0.0 | 0.0 | 0.0 | NORMALE |
| 34 | 181839066299 | 0.0 | 0.0 | 0.0 | NORMALE |
| 35 | 21109046356 | 0.0 | 18.0 | 18.0 | NORMALE |
| 36 | 211439059495 | 0.0 | 8.5 | 8.5 | NORMALE |
| 37 | 21129045971 | 0.0 | 10.0 | 10.0 | NORMALE |
| 38 | 211439061314 | 0.0 | 13.0 | 13.0 | NORMALE |
| 39 | 161539077044 | 0.0 | 12.75 | 12.75 | NORMALE |
| 40 | 211339047625 | 0.0 | 13.0 | 13.0 | NORMALE |

Signature de l'enseignant:

Le:

2021/2

Filière: electrotechnique
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 المؤرخ في 09 أوت 2019

Matière: TP : Machines Electriques Approfondies / Section A / 1

PV de délibération par matière (Session Rattrapage)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|------|------|---------|
| 1 | 2196254017 | 0.0 | 16.0 | 16.0 | NORMALE |
| 2 | 171739068308 | 0.0 | 7.5 | 7.5 | NORMALE |
| 3 | 161639071728 | 0.0 | 0.0 | 0.0 | NORMALE |
| 4 | 181839067860 | 0.0 | 14.0 | 14.0 | NORMALE |
| 5 | 181839069910 | 0.0 | 7.5 | 7.5 | NORMALE |
| 6 | 20059058797 | 0.0 | 7.5 | 7.5 | NORMALE |
| 7 | 181339061526 | 0.0 | 7.5 | 7.5 | NORMALE |
| 8 | 161639070158 | 0.0 | 5.5 | 5.5 | NORMALE |
| 9 | 171739073757 | 0.0 | 13.5 | 13.5 | NORMALE |
| 10 | 161639076484 | 0.0 | 0.0 | 0.0 | NORMALE |
| 11 | 181839062737 | 0.0 | 14.0 | 14.0 | NORMALE |
| 12 | 21119044832 | 0.0 | 14.0 | 14.0 | NORMALE |
| 13 | 181839065690 | 0.0 | 7.5 | 7.5 | NORMALE |
| 14 | 181839071480 | 0.0 | 12.0 | 12.0 | NORMALE |
| 15 | 161639077234 | 0.0 | 0.0 | 0.0 | NORMALE |
| 16 | 181839065191 | 0.0 | 14.0 | 14.0 | NORMALE |
| 17 | 181839067833 | 0.0 | 0.0 | 0.0 | NORMALE |
| 18 | 181839064472 | 0.0 | 14.0 | 14.0 | NORMALE |
| 19 | 181839065252 | 0.0 | 14.0 | 14.0 | NORMALE |
| 20 | 181839073670 | 0.0 | 0.0 | 0.0 | NORMALE |
| 21 | 181839070801 | 0.0 | 0.0 | 0.0 | NORMALE |
| 22 | 18109045761 | 0.0 | 0.0 | 0.0 | NORMALE |
| 23 | 171739073704 | 0.0 | 15.5 | 15.5 | NORMALE |
| 24 | 181839071547 | 0.0 | 0.0 | 0.0 | NORMALE |
| 25 | 21941001758 | 0.0 | 16.0 | 16.0 | NORMALE |
| 26 | 181839063260 | 0.0 | 14.0 | 14.0 | NORMALE |
| 27 | 181839069826 | 0.0 | 5.5 | 5.5 | NORMALE |
| 28 | 161639065229 | 0.0 | 13.5 | 13.5 | NORMALE |
| 29 | 161639068681 | 0.0 | 7.25 | 7.25 | NORMALE |
| 30 | 171739066207 | 0.0 | 0.0 | 0.0 | NORMALE |
| 31 | 181839062975 | 0.0 | 12.0 | 12.0 | NORMALE |
| 32 | 181839071400 | 0.0 | 12.0 | 12.0 | NORMALE |
| 33 | 171739070497 | 0.0 | 0.0 | 0.0 | NORMALE |
| 34 | 181839067528 | 0.0 | 5.5 | 5.5 | NORMALE |
| 35 | 181839063034 | 0.0 | 14.0 | 14.0 | NORMALE |
| 36 | 181839066380 | 0.0 | 7.5 | 7.5 | NORMALE |
| 37 | 161539070817 | 0.0 | 0.0 | 0.0 | NORMALE |
| 38 | 161539070695 | 0.0 | 13.0 | 13.0 | NORMALE |
| 39 | 161539079170 | 0.0 | 0.0 | 0.0 | NORMALE |

Signature de l'enseignant:

Le:

2021/2

Filière: electrotechnique
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 المؤرخ في 09 أوت 2019

Matière: TP : Machines Electriques Approfondies / Section A / 2

PV de délibération par matière (Session Rattrapage)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-------|-------|---------|
| 1 | 21039047919 | 0.0 | 12.5 | 12.5 | NORMALE |
| 2 | 171739070781 | 0.0 | 0.0 | 0.0 | NORMALE |
| 3 | 181839067834 | 0.0 | 12.25 | 12.25 | NORMALE |
| 4 | 181839063270 | 0.0 | 0.0 | 0.0 | NORMALE |
| 5 | 171739071167 | 0.0 | 13.25 | 13.25 | NORMALE |
| 6 | 161639075193 | 0.0 | 13.0 | 13.0 | NORMALE |
| 7 | 181839071389 | 0.0 | 11.75 | 11.75 | NORMALE |
| 8 | 181839065333 | 0.0 | 13.0 | 13.0 | NORMALE |
| 9 | 171739073738 | 0.0 | 13.5 | 13.5 | NORMALE |
| 10 | 181839062787 | 0.0 | 5.75 | 5.75 | NORMALE |
| 11 | 181839069899 | 0.0 | 13.5 | 13.5 | NORMALE |
| 12 | 161639072348 | 0.0 | 7.5 | 7.5 | NORMALE |
| 13 | 161639068696 | 0.0 | 0.0 | 0.0 | NORMALE |
| 14 | 161639066415 | 0.0 | 0.0 | 0.0 | NORMALE |
| 15 | 181839065194 | 0.0 | 13.0 | 13.0 | NORMALE |
| 16 | 181839071497 | 0.0 | 11.75 | 11.75 | NORMALE |
| 17 | 181839065700 | 0.0 | 13.0 | 13.0 | NORMALE |
| 18 | 181839069911 | 0.0 | 12.25 | 12.25 | NORMALE |
| 19 | 181839063258 | 0.0 | 0.0 | 0.0 | NORMALE |
| 20 | 181839069704 | 0.0 | 12.25 | 12.25 | NORMALE |
| 21 | 171739075208 | 0.0 | 11.0 | 11.0 | NORMALE |
| 22 | 181839063017 | 0.0 | 12.5 | 12.5 | NORMALE |
| 23 | 181839071607 | 0.0 | 7.5 | 7.5 | NORMALE |
| 24 | 181839050144 | 0.0 | 13.0 | 13.0 | NORMALE |
| 25 | 21069060526 | 0.0 | 13.0 | 13.0 | NORMALE |
| 26 | 181839080218 | 0.0 | 5.75 | 5.75 | NORMALE |
| 27 | 18119049455 | 0.0 | 13.0 | 13.0 | NORMALE |
| 28 | 171739069248 | 0.0 | 12.25 | 12.25 | NORMALE |
| 29 | 181839071447 | 0.0 | 11.75 | 11.75 | NORMALE |
| 30 | 171739066722 | 0.0 | 0.0 | 0.0 | NORMALE |
| 31 | 171739051910 | 0.0 | 13.5 | 13.5 | NORMALE |
| 32 | 161639073798 | 0.0 | 13.0 | 13.0 | NORMALE |
| 33 | 181839064845 | 0.0 | 0.0 | 0.0 | NORMALE |
| 34 | 181839066299 | 0.0 | 0.0 | 0.0 | NORMALE |
| 35 | 21109046356 | 0.0 | 11.5 | 11.5 | NORMALE |
| 36 | 211439059495 | 0.0 | 7.5 | 7.5 | NORMALE |
| 37 | 21129045971 | 0.0 | 6.0 | 6.0 | NORMALE |
| 38 | 211439061314 | 0.0 | 7.5 | 7.5 | NORMALE |
| 39 | 161539077044 | 0.0 | 14.0 | 14.0 | NORMALE |
| 40 | 211339047625 | 0.0 | 12.5 | 12.5 | NORMALE |

Signature de l'enseignant:

Le:

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2021/2

Filière: electrotechnique
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 المؤرخ في 09 أوت 2019

Matière: TP : Méthodes Numériques Appliquées et Optimisation / Section A / 1

PV de délibération par matière (Session Rattrapage)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|------|------|---------|
| 1 | 2196254017 | 0.0 | 16.5 | 16.5 | NORMALE |
| 2 | 171739068308 | 0.0 | 14.0 | 14.0 | NORMALE |
| 3 | 161639071728 | 0.0 | 0.0 | 0.0 | NORMALE |
| 4 | 181839067860 | 0.0 | 16.0 | 16.0 | NORMALE |
| 5 | 181839069910 | 0.0 | 11.0 | 11.0 | NORMALE |
| 6 | 20059058797 | 0.0 | 11.0 | 11.0 | NORMALE |
| 7 | 181339061526 | 0.0 | 11.0 | 11.0 | NORMALE |
| 8 | 161639070158 | 0.0 | 0.0 | 0.0 | NORMALE |
| 9 | 171739073757 | 0.0 | 14.5 | 14.5 | NORMALE |
| 10 | 161639076484 | 0.0 | 0.0 | 0.0 | NORMALE |
| 11 | 181839062737 | 0.0 | 14.0 | 14.0 | NORMALE |
| 12 | 21119044832 | 0.0 | 14.5 | 14.5 | NORMALE |
| 13 | 181839065690 | 0.0 | 0.0 | 0.0 | NORMALE |
| 14 | 181839071480 | 0.0 | 14.5 | 14.5 | NORMALE |
| 15 | 161639077234 | 0.0 | 0.0 | 0.0 | NORMALE |
| 16 | 181839065191 | 0.0 | 14.5 | 14.5 | NORMALE |
| 17 | 181839067833 | 0.0 | 0.0 | 0.0 | NORMALE |
| 18 | 181839064472 | 0.0 | 14.5 | 14.5 | NORMALE |
| 19 | 181839065252 | 0.0 | 15.5 | 15.5 | NORMALE |
| 20 | 181839073670 | 0.0 | 0.0 | 0.0 | NORMALE |
| 21 | 181839070801 | 0.0 | 0.0 | 0.0 | NORMALE |
| 22 | 18109045761 | 0.0 | 0.0 | 0.0 | NORMALE |
| 23 | 171739073704 | 0.0 | 0.0 | 0.0 | NORMALE |
| 24 | 181839071547 | 0.0 | 0.0 | 0.0 | NORMALE |
| 25 | 21941001758 | 0.0 | 16.5 | 16.5 | NORMALE |
| 26 | 181839063260 | 0.0 | 14.0 | 14.0 | NORMALE |
| 27 | 181839069826 | 0.0 | 0.0 | 0.0 | NORMALE |
| 28 | 161639065229 | 0.0 | 14.0 | 14.0 | NORMALE |
| 29 | 161639068681 | 0.0 | 15.5 | 15.5 | NORMALE |
| 30 | 171739066207 | 0.0 | 0.0 | 0.0 | NORMALE |
| 31 | 181839062975 | 0.0 | 14.5 | 14.5 | NORMALE |
| 32 | 181839071400 | 0.0 | 14.5 | 14.5 | NORMALE |
| 33 | 171739070497 | 0.0 | 13.0 | 13.0 | NORMALE |
| 34 | 181839067528 | 0.0 | 12.0 | 12.0 | NORMALE |
| 35 | 181839063034 | 0.0 | 14.0 | 14.0 | NORMALE |
| 36 | 181839066380 | 0.0 | 14.0 | 14.0 | NORMALE |
| 37 | 161539070817 | 0.0 | 0.0 | 0.0 | NORMALE |
| 38 | 161539070695 | 0.0 | 13.0 | 13.0 | NORMALE |
| 39 | 161539079170 | 0.0 | 0.0 | 0.0 | NORMALE |

Signature de l'enseignant:

Le:

2021/2

Filière: electrotechnique
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 المؤرخ في 09 أوت 2019

Matière: TP : Méthodes Numériques Appliquées et Optimisation / Section A / 2

PV de délibération par matière (Session Rattrapage)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-------|-------|---------|
| 1 | 21039047919 | 0.0 | 15.0 | 15.0 | NORMALE |
| 2 | 171739070781 | 0.0 | 0.0 | 0.0 | NORMALE |
| 3 | 181839067834 | 0.0 | 14.0 | 14.0 | NORMALE |
| 4 | 181839063270 | 0.0 | 0.0 | 0.0 | NORMALE |
| 5 | 171739071167 | 0.0 | 13.0 | 13.0 | NORMALE |
| 6 | 161639075193 | 0.0 | 14.0 | 14.0 | NORMALE |
| 7 | 181839071389 | 0.0 | 14.0 | 14.0 | NORMALE |
| 8 | 181839065333 | 0.0 | 15.0 | 15.0 | NORMALE |
| 9 | 171739073738 | 0.0 | 14.0 | 14.0 | NORMALE |
| 10 | 181839062787 | 0.0 | 14.0 | 14.0 | NORMALE |
| 11 | 181839069899 | 0.0 | 14.5 | 14.5 | NORMALE |
| 12 | 161639072348 | 0.0 | 12.0 | 12.0 | NORMALE |
| 13 | 161639068696 | 0.0 | 0.0 | 0.0 | NORMALE |
| 14 | 161639066415 | 0.0 | 12.0 | 12.0 | NORMALE |
| 15 | 181839065194 | 0.0 | 15.0 | 15.0 | NORMALE |
| 16 | 181839071497 | 0.0 | 14.0 | 14.0 | NORMALE |
| 17 | 181839065700 | 0.0 | 11.0 | 11.0 | NORMALE |
| 18 | 181839069911 | 0.0 | 13.0 | 13.0 | NORMALE |
| 19 | 181839063258 | 0.0 | 0.0 | 0.0 | NORMALE |
| 20 | 181839069704 | 0.0 | 14.0 | 14.0 | NORMALE |
| 21 | 171739075208 | 0.0 | 13.5 | 13.5 | NORMALE |
| 22 | 181839063017 | 0.0 | 15.5 | 15.5 | NORMALE |
| 23 | 181839071607 | 0.0 | 14.0 | 14.0 | NORMALE |
| 24 | 181839050144 | 0.0 | 15.0 | 15.0 | NORMALE |
| 25 | 21069060526 | 0.0 | 14.5 | 14.5 | NORMALE |
| 26 | 181839080218 | 0.0 | 12.0 | 12.0 | NORMALE |
| 27 | 18119049455 | 0.0 | 11.75 | 11.75 | NORMALE |
| 28 | 171739069248 | 0.0 | 14.5 | 14.5 | NORMALE |
| 29 | 181839071447 | 0.0 | 14.0 | 14.0 | NORMALE |
| 30 | 171739066722 | 0.0 | 0.0 | 0.0 | NORMALE |
| 31 | 171739051910 | 0.0 | 14.0 | 14.0 | NORMALE |
| 32 | 161639073798 | 0.0 | 14.0 | 14.0 | NORMALE |
| 33 | 181839064845 | 0.0 | 0.0 | 0.0 | NORMALE |
| 34 | 181839066299 | 0.0 | 0.0 | 0.0 | NORMALE |
| 35 | 21109046356 | 0.0 | 14.0 | 14.0 | NORMALE |
| 36 | 211439059495 | 0.0 | 0.0 | 0.0 | NORMALE |
| 37 | 21129045971 | 0.0 | 0.0 | 0.0 | NORMALE |
| 38 | 211439061314 | 0.0 | 11.0 | 11.0 | NORMALE |
| 39 | 161539077044 | 0.0 | 14.5 | 14.5 | NORMALE |
| 40 | 211339047625 | 0.0 | 15.0 | 15.0 | NORMALE |

Signature de l'enseignant:

Le:

2021/2

Filière: electrotechnique
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 المؤرخ في 09 أوت 2019

Matière: TP : μ -Processeurs et μ -Contrôleur / Section A / 1

PV de délibération par matière (Session Rattrapage)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|------|------|---------|
| 1 | 2196254017 | 0.0 | 16.5 | 16.5 | NORMALE |
| 2 | 171739068308 | 0.0 | 14.5 | 14.5 | NORMALE |
| 3 | 161639071728 | 0.0 | 0.0 | 0.0 | NORMALE |
| 4 | 181839067860 | 0.0 | 15.0 | 15.0 | NORMALE |
| 5 | 181839069910 | 0.0 | 14.5 | 14.5 | NORMALE |
| 6 | 20059058797 | 0.0 | 0.0 | 0.0 | NORMALE |
| 7 | 181339061526 | 0.0 | 14.5 | 14.5 | NORMALE |
| 8 | 161639070158 | 0.0 | 15.0 | 15.0 | NORMALE |
| 9 | 171739073757 | 0.0 | 10.5 | 10.5 | NORMALE |
| 10 | 161639076484 | 0.0 | 0.0 | 0.0 | NORMALE |
| 11 | 181839062737 | 0.0 | 16.0 | 16.0 | NORMALE |
| 12 | 21119044832 | 0.0 | 0.0 | 0.0 | NORMALE |
| 13 | 181839065690 | 0.0 | 15.0 | 15.0 | NORMALE |
| 14 | 181839071480 | 0.0 | 15.0 | 15.0 | NORMALE |
| 15 | 161639077234 | 0.0 | 0.0 | 0.0 | NORMALE |
| 16 | 181839065191 | 0.0 | 15.0 | 15.0 | NORMALE |
| 17 | 181839067833 | 0.0 | 0.0 | 0.0 | NORMALE |
| 18 | 181839064472 | 0.0 | 16.0 | 16.0 | NORMALE |
| 19 | 181839065252 | 0.0 | 15.0 | 15.0 | NORMALE |
| 20 | 181839073670 | 0.0 | 0.0 | 0.0 | NORMALE |
| 21 | 181839070801 | 0.0 | 0.0 | 0.0 | NORMALE |
| 22 | 18109045761 | 0.0 | 0.0 | 0.0 | NORMALE |
| 23 | 171739073704 | 0.0 | 19.0 | 19.0 | NORMALE |
| 24 | 181839071547 | 0.0 | 0.0 | 0.0 | NORMALE |
| 25 | 21941001758 | 0.0 | 16.5 | 16.5 | NORMALE |
| 26 | 181839063260 | 0.0 | 16.0 | 16.0 | NORMALE |
| 27 | 181839069826 | 0.0 | 0.0 | 0.0 | NORMALE |
| 28 | 161639065229 | 0.0 | 10.5 | 10.5 | NORMALE |
| 29 | 161639068681 | 0.0 | 15.0 | 15.0 | NORMALE |
| 30 | 171739066207 | 0.0 | 0.0 | 0.0 | NORMALE |
| 31 | 181839062975 | 0.0 | 15.0 | 15.0 | NORMALE |
| 32 | 181839071400 | 0.0 | 15.0 | 15.0 | NORMALE |
| 33 | 171739070497 | 0.0 | 12.0 | 12.0 | NORMALE |
| 34 | 181839067528 | 0.0 | 15.0 | 15.0 | NORMALE |
| 35 | 181839063034 | 0.0 | 16.0 | 16.0 | NORMALE |
| 36 | 181839066380 | 0.0 | 14.5 | 14.5 | NORMALE |
| 37 | 161539070817 | 0.0 | 0.0 | 0.0 | NORMALE |
| 38 | 161539070695 | 0.0 | 12.0 | 12.0 | NORMALE |
| 39 | 161539079170 | 0.0 | 0.0 | 0.0 | NORMALE |

Signature de l'enseignant:

Le:

2021/2

Filière: electrotechnique
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 المؤرخ في 09 أوت 2019

Matière: TP : μ -Processeurs et μ -Contrôleur / Section A / 2

PV de délibération par matière (Session Rattrapage)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|------|------|---------|
| 1 | 21039047919 | 0.0 | 17.0 | 17.0 | NORMALE |
| 2 | 171739070781 | 0.0 | 0.0 | 0.0 | NORMALE |
| 3 | 181839067834 | 0.0 | 14.5 | 14.5 | NORMALE |
| 4 | 181839063270 | 0.0 | 0.0 | 0.0 | NORMALE |
| 5 | 171739071167 | 0.0 | 14.5 | 14.5 | NORMALE |
| 6 | 161639075193 | 0.0 | 16.0 | 16.0 | NORMALE |
| 7 | 181839071389 | 0.0 | 16.0 | 16.0 | NORMALE |
| 8 | 181839065333 | 0.0 | 15.0 | 15.0 | NORMALE |
| 9 | 171739073738 | 0.0 | 14.5 | 14.5 | NORMALE |
| 10 | 181839062787 | 0.0 | 14.0 | 14.0 | NORMALE |
| 11 | 181839069899 | 0.0 | 14.5 | 14.5 | NORMALE |
| 12 | 161639072348 | 0.0 | 10.5 | 10.5 | NORMALE |
| 13 | 161639068696 | 0.0 | 0.0 | 0.0 | NORMALE |
| 14 | 161639066415 | 0.0 | 0.0 | 0.0 | NORMALE |
| 15 | 181839065194 | 0.0 | 15.0 | 15.0 | NORMALE |
| 16 | 181839071497 | 0.0 | 15.5 | 15.5 | NORMALE |
| 17 | 181839065700 | 0.0 | 15.0 | 15.0 | NORMALE |
| 18 | 181839069911 | 0.0 | 14.0 | 14.0 | NORMALE |
| 19 | 181839063258 | 0.0 | 0.0 | 0.0 | NORMALE |
| 20 | 181839069704 | 0.0 | 14.5 | 14.5 | NORMALE |
| 21 | 171739075208 | 0.0 | 0.0 | 0.0 | NORMALE |
| 22 | 181839063017 | 0.0 | 17.0 | 17.0 | NORMALE |
| 23 | 181839071607 | 0.0 | 8.0 | 8.0 | NORMALE |
| 24 | 181839050144 | 0.0 | 15.0 | 15.0 | NORMALE |
| 25 | 21069060526 | 0.0 | 16.0 | 16.0 | NORMALE |
| 26 | 181839080218 | 0.0 | 14.5 | 14.5 | NORMALE |
| 27 | 18119049455 | 0.0 | 11.5 | 11.5 | NORMALE |
| 28 | 171739069248 | 0.0 | 15.0 | 15.0 | NORMALE |
| 29 | 181839071447 | 0.0 | 15.5 | 15.5 | NORMALE |
| 30 | 171739066722 | 0.0 | 0.0 | 0.0 | NORMALE |
| 31 | 171739051910 | 0.0 | 15.5 | 15.5 | NORMALE |
| 32 | 161639073798 | 0.0 | 15.0 | 15.0 | NORMALE |
| 33 | 181839064845 | 0.0 | 0.0 | 0.0 | NORMALE |
| 34 | 181839066299 | 0.0 | 0.0 | 0.0 | NORMALE |
| 35 | 21109046356 | 0.0 | 16.0 | 16.0 | NORMALE |
| 36 | 211439059495 | 0.0 | 0.0 | 0.0 | NORMALE |
| 37 | 21129045971 | 0.0 | 0.0 | 0.0 | NORMALE |
| 38 | 211439061314 | 0.0 | 10.5 | 10.5 | NORMALE |
| 39 | 161539077044 | 0.0 | 18.0 | 18.0 | NORMALE |
| 40 | 211339047625 | 0.0 | 17.0 | 17.0 | NORMALE |

Signature de l'enseignant:

Le:

2021/2

Filière: electrotechnique
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 الموزع في 09 أوت 2021

Matière: TP :Réseaux de Transport et de Distribution D'énergies Electriques / Section A / 1

PV de délibération par matière (Session Rattrapage)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-------|-------|---------|
| 1 | 2196254017 | 0.0 | 13.55 | 13.55 | NORMALE |
| 2 | 171739068308 | 0.0 | 10.22 | 10.22 | NORMALE |
| 3 | 161639071728 | 0.0 | 0.0 | 0.0 | NORMALE |
| 4 | 181839067860 | 0.0 | 12.5 | 12.5 | NORMALE |
| 5 | 181839069910 | 0.0 | 7.85 | 7.85 | NORMALE |
| 6 | 20059058797 | 0.0 | 9.35 | 9.35 | NORMALE |
| 7 | 181339061526 | 0.0 | 7.2 | 7.2 | NORMALE |
| 8 | 161639070158 | 0.0 | 4.0 | 4.0 | NORMALE |
| 9 | 171739073757 | 0.0 | 8.85 | 8.85 | NORMALE |
| 10 | 161639076484 | 0.0 | 0.0 | 0.0 | NORMALE |
| 11 | 181839062737 | 0.0 | 11.38 | 11.38 | NORMALE |
| 12 | 21119044832 | 0.0 | 10.5 | 10.5 | NORMALE |
| 13 | 181839065690 | 0.0 | 10.9 | 10.9 | NORMALE |
| 14 | 181839071480 | 0.0 | 15.1 | 15.1 | NORMALE |
| 15 | 161639077234 | 0.0 | 0.0 | 0.0 | NORMALE |
| 16 | 181839065191 | 0.0 | 12.1 | 12.1 | NORMALE |
| 17 | 181839067833 | 0.0 | 0.0 | 0.0 | NORMALE |
| 18 | 181839064472 | 0.0 | 8.5 | 8.5 | NORMALE |
| 19 | 181839065252 | 0.0 | 12.47 | 12.47 | NORMALE |
| 20 | 181839073670 | 0.0 | 0.0 | 0.0 | NORMALE |
| 21 | 181839070801 | 0.0 | 0.0 | 0.0 | NORMALE |
| 22 | 18109045761 | 0.0 | 0.0 | 0.0 | NORMALE |
| 23 | 171739073704 | 0.0 | 0.0 | 0.0 | NORMALE |
| 24 | 181839071547 | 0.0 | 0.0 | 0.0 | NORMALE |
| 25 | 21941001758 | 0.0 | 14.22 | 14.22 | NORMALE |
| 26 | 181839063260 | 0.0 | 12.05 | 12.05 | NORMALE |
| 27 | 181839069826 | 0.0 | 5.92 | 5.92 | NORMALE |
| 28 | 161639065229 | 0.0 | 12.65 | 12.65 | NORMALE |
| 29 | 161639068681 | 0.0 | 5.22 | 5.22 | NORMALE |
| 30 | 171739066207 | 0.0 | 0.0 | 0.0 | NORMALE |
| 31 | 181839062975 | 0.0 | 13.0 | 13.0 | NORMALE |
| 32 | 181839071400 | 0.0 | 13.15 | 13.15 | NORMALE |
| 33 | 171739070497 | 0.0 | 10.0 | 10.0 | NORMALE |
| 34 | 181839067528 | 0.0 | 4.5 | 4.5 | NORMALE |
| 35 | 181839063034 | 0.0 | 11.97 | 11.97 | NORMALE |
| 36 | 181839066380 | 0.0 | 10.38 | 10.38 | NORMALE |
| 37 | 161539070817 | 0.0 | 7.0 | 7.0 | NORMALE |
| 38 | 161539070695 | 0.0 | 5.0 | 5.0 | NORMALE |
| 39 | 161539079170 | 0.0 | 0.0 | 0.0 | NORMALE |

Signature de l'enseignant:

Le:

2021/2

Filière: electrotechnique
machines électriques

Niveau: Arrêté d'habilitation de l'offre de formation: قرار رقم 1212 المؤرخ في 09 أوت 2019

Matière: TP :Réseaux de Transport et de Distribution D'énergies Electriques / Section A / 2

PV de délibération par matière (Session Rattrapage)

| # | Matricule | Examen | CC | MG | Session |
|----|--------------|--------|-------|-------|---------|
| 1 | 21039047919 | 0.0 | 12.13 | 12.13 | NORMALE |
| 2 | 171739070781 | 0.0 | 0.0 | 0.0 | NORMALE |
| 3 | 181839067834 | 0.0 | 11.65 | 11.65 | NORMALE |
| 4 | 181839063270 | 0.0 | 8.93 | 8.93 | NORMALE |
| 5 | 171739071167 | 0.0 | 7.0 | 7.0 | NORMALE |
| 6 | 161639075193 | 0.0 | 9.9 | 9.9 | NORMALE |
| 7 | 181839071389 | 0.0 | 12.33 | 12.33 | NORMALE |
| 8 | 181839065333 | 0.0 | 12.33 | 12.33 | NORMALE |
| 9 | 171739073738 | 0.0 | 9.53 | 9.53 | NORMALE |
| 10 | 181839062787 | 0.0 | 15.0 | 15.0 | NORMALE |
| 11 | 181839069899 | 0.0 | 9.63 | 9.63 | NORMALE |
| 12 | 161639072348 | 0.0 | 7.05 | 7.05 | NORMALE |
| 13 | 161639068696 | 0.0 | 0.0 | 0.0 | NORMALE |
| 14 | 161639066415 | 0.0 | 0.0 | 0.0 | NORMALE |
| 15 | 181839065194 | 0.0 | 13.38 | 13.38 | NORMALE |
| 16 | 181839071497 | 0.0 | 10.9 | 10.9 | NORMALE |
| 17 | 181839065700 | 0.0 | 2.45 | 2.45 | NORMALE |
| 18 | 181839069911 | 0.0 | 4.0 | 4.0 | NORMALE |
| 19 | 181839063258 | 0.0 | 0.0 | 0.0 | NORMALE |
| 20 | 181839069704 | 0.0 | 10.6 | 10.6 | NORMALE |
| 21 | 171739075208 | 0.0 | 0.0 | 0.0 | NORMALE |
| 22 | 181839063017 | 0.0 | 11.68 | 11.68 | NORMALE |
| 23 | 181839071607 | 0.0 | 8.7 | 8.7 | NORMALE |
| 24 | 181839050144 | 0.0 | 9.85 | 9.85 | NORMALE |
| 25 | 21069060526 | 0.0 | 10.7 | 10.7 | NORMALE |
| 26 | 181839080218 | 0.0 | 3.5 | 3.5 | NORMALE |
| 27 | 18119049455 | 0.0 | 14.5 | 14.5 | NORMALE |
| 28 | 171739069248 | 0.0 | 9.35 | 9.35 | NORMALE |
| 29 | 181839071447 | 0.0 | 12.63 | 12.63 | NORMALE |
| 30 | 171739066722 | 0.0 | 0.0 | 0.0 | NORMALE |
| 31 | 171739051910 | 0.0 | 9.03 | 9.03 | NORMALE |
| 32 | 161639073798 | 0.0 | 6.45 | 6.45 | NORMALE |
| 33 | 181839064845 | 0.0 | 0.0 | 0.0 | NORMALE |
| 34 | 181839066299 | 0.0 | 0.0 | 0.0 | NORMALE |
| 35 | 21109046356 | 0.0 | 5.25 | 5.25 | NORMALE |
| 36 | 211439059495 | 0.0 | 5.88 | 5.88 | NORMALE |
| 37 | 21129045971 | 0.0 | 0.45 | 0.45 | NORMALE |
| 38 | 211439061314 | 0.0 | 7.93 | 7.93 | NORMALE |
| 39 | 161539077044 | 0.0 | 10.0 | 10.0 | NORMALE |
| 40 | 211339047625 | 0.0 | 11.98 | 11.98 | NORMALE |

Signature de l'enseignant:

Le: