

Année Académique:

2024/2025

Domaine:

Mathématiques et Informatique

Filière:

Informatique

Spécialité:

intelliegence artificielle et sciences des données

Niveau:

Master 1

Période:

Semestre 1

Arrêté d’habilitation de l’offre de formation:

N°958 du

Matière:

Algorithmes avancés / SECTION 1 / GROUPE 1

PV de délibération par matière (Session normale)

| #  | Matricule    | Nom          | Prénom         | Examen | CC    | MG    | Session |
|----|--------------|--------------|----------------|--------|-------|-------|---------|
| 1  | 212134003513 | BELKHIRI     | Cheyma         | 10.0   | 10.92 | 10.37 | NORMALE |
| 2  | 212134003378 | BERKANI      | Sirine wissam  | 12.0   | 12.63 | 12.25 | NORMALE |
| 3  | 212134000995 | BOUDAB       | Boutheina      | 10.0   | 12.68 | 11.07 | NORMALE |
| 4  | 212134010237 | BOUDRAA      | Brahim         | 4.0    | 3.63  | 3.85  | NORMALE |
| 5  | 0101474160   | BOUTELDJA    | Fateh          | 8.5    | 0.0   | 5.1   | NORMALE |
| 6  | 212134007582 | CHAIB AINOUC | Oumaima        | 9.5    | 13.55 | 11.12 | NORMALE |
| 7  | 191934005273 | CHERRAD      | KHEDIDJA       | 3.0    | 11.69 | 6.48  | NORMALE |
| 8  | 212134014027 | DAOUDI       | Hadil          | 12.5   | 13.05 | 12.72 | NORMALE |
| 9  | 0202467738   | DJALOUDI     | Nabil          | 13.5   | 0.0   | 8.1   | NORMALE |
| 10 | 212132040862 | DJELOUAHI    | Ilyes          | 7.0    | 15.25 | 10.3  | NORMALE |
| 11 | 212134006231 | DJEMMAL      | Nour elhouda   | 14.0   | 15.28 | 14.51 | NORMALE |
| 12 | 212134012651 | GACI         | Amir           | 2.0    | 12.18 | 6.07  | NORMALE |
| 13 | 212134001494 | GHEZAL       | Houida         | 9.0    | 10.55 | 9.62  | NORMALE |
| 14 | 212134005108 | GUERFA       | Assia          | 8.5    | 16.0  | 11.5  | NORMALE |
| 15 | 212134005115 | GUERFA       | Khaoula        | 8.0    | 14.5  | 10.6  | NORMALE |
| 16 | 212134013798 | HALLAK       | Meriem         | 8.25   | 13.46 | 10.33 | NORMALE |
| 17 | 212134008634 | HAMBLI       | Meriem         | 17.0   | 16.87 | 16.95 | NORMALE |
| 18 | 9696409028   | HARATI       | Hacene         | 0.0    | 0.0   | 0.0   | NORMALE |
| 19 | 212134000962 | HASSANI      | Islem          | 7.0    | 12.75 | 9.3   | NORMALE |
| 20 | 212134004491 | KALLAB       | Aya errahmane  | 9.75   | 13.55 | 11.27 | NORMALE |
| 21 | 212134000891 | KHELIFI      | Amdjed         | 17.5   | 15.66 | 16.76 | NORMALE |
| 22 | 212134004475 | LEKBIR       | Amedjed        | 8.5    | 9.5   | 8.9   | NORMALE |
| 23 | 212134004308 | LEKKOU       | Assia          | 3.0    | 12.12 | 6.65  | NORMALE |
| 24 | 202034004561 | LOTMANI      | MOHAND         | 0.0    | 3.92  | 1.57  | NORMALE |
| 25 | 212134007719 | MAASSEM      | Khaoula        | 1.0    | 12.75 | 5.7   | NORMALE |
| 26 | 212134003167 | MESSABHIA    | Malak          | 10.75  | 10.98 | 10.84 | NORMALE |
| 27 | 2302400782   | SAHNOUN      | Leyla          | 16.5   | 12.3  | 14.82 | NORMALE |
| 28 | 212134002576 | SAHRAOUI     | Oussama        | 3.5    | 15.0  | 8.1   | NORMALE |
| 29 | 212134000975 | SAHTAL       | Amal           | 19.75  | 17.13 | 18.7  | NORMALE |
| 30 | 212134008320 | SAIB         | Houda          | 7.5    | 12.94 | 9.68  | NORMALE |
| 31 | 212134002883 | SAOULI       | Soundous ikram | 8.5    | 11.18 | 9.57  | NORMALE |
| 32 | 212134006746 | SOULI        | Fatima         | 9.5    | 15.63 | 11.95 | NORMALE |
| 33 | 212134001573 | YOUCEF       | Haithem        | 6.5    | 11.94 | 8.68  | NORMALE |

PV de délibération par matière (Session normale)

| #  | Matricule    | Nom         | Prénom             | Examen | CC    | MG    | Session |
|----|--------------|-------------|--------------------|--------|-------|-------|---------|
| 1  | 9898445185   | AGGOUN      | Borhan eddine      | 0.0    | 0.0   | 0.0   | NORMALE |
| 2  | 212134013596 | ARAB        | Faten manar        | 13.0   | 12.23 | 12.69 | NORMALE |
| 3  | 212134004665 | BADACHE     | Soumia             | 7.0    | 12.12 | 9.05  | NORMALE |
| 4  | 212134002971 | BAHLOUL     | Abdeldjalil        | 3.75   | 6.38  | 4.8   | NORMALE |
| 5  | 202034006667 | BELKHIRI    | Aya                | 10.5   | 12.65 | 11.36 | NORMALE |
| 6  | 2301402953   | BOUAZIZ     | Nadhar             | 1.0    | 1.71  | 1.28  | NORMALE |
| 7  | 212134003296 | BOUDJEDIR   | Wissam             | 10.0   | 11.96 | 10.78 | NORMALE |
| 8  | 9696250941   | BOUKHERS    | Omar               | 6.5    | 3.25  | 5.2   | NORMALE |
| 9  | 212134001258 | BOUMARAF    | Imad               | 4.5    | 9.67  | 6.57  | NORMALE |
| 10 | 212134001418 | BOUMARAF    | Mahdi              | 5.5    | 9.54  | 7.12  | NORMALE |
| 11 | 202034002304 | BOURENANE   | Amel               | 16.5   | 16.13 | 16.35 | NORMALE |
| 12 | 171734006552 | BOUSSAFEUR  | FATEH              | 0.0    | 0.0   | 0.0   | NORMALE |
| 13 | 202034001276 | CHIBANI     | Manel              | 12.0   | 13.7  | 12.68 | NORMALE |
| 14 | 212134000885 | DAHDOUH     | Akrem abderraouf   | 2.5    | 10.44 | 5.68  | NORMALE |
| 15 | 212134001179 | DAHDOUH     | Chaima             | 13.0   | 15.67 | 14.07 | NORMALE |
| 16 | 171734000825 | DJELAL      | AKRAM              | 0.0    | 0.0   | 0.0   | NORMALE |
| 17 | 212134002775 | DJOUED      | Khadidja           | 6.0    | 10.46 | 7.78  | NORMALE |
| 18 | 212134000954 | GHOUGAL     | Ibtihal nada       | 9.0    | 14.0  | 11.0  | NORMALE |
| 19 | 202034002632 | HADJAB      | Rawane             | 15.0   | 15.55 | 15.22 | NORMALE |
| 20 | 202034004747 | HAFI RASSOU | Ouala sir el houda | 2.0    | 11.63 | 5.85  | NORMALE |
| 21 | 212134012938 | HALIMI      | Belkis             | 9.25   | 9.85  | 9.49  | NORMALE |
| 22 | 212134003018 | HAMAMDIA    | Ala eddine         | 12.5   | 10.2  | 11.58 | NORMALE |
| 23 | 212134009300 | HAMANA      | Malak              | 12.0   | 13.18 | 12.47 | NORMALE |
| 24 | 212134004371 | LEKKOU      | Amira              | 11.5   | 12.37 | 11.85 | NORMALE |
| 25 | 212134000933 | LOUAFI      | Islem              | 4.5    | 11.87 | 7.45  | NORMALE |
| 26 | 191934003928 | LOUZE       | AKRAM              | 0.0    | 0.0   | 0.0   | NORMALE |
| 27 | 202034006529 | MAHDI       | Rima               | 0.0    | 8.29  | 3.32  | NORMALE |
| 28 | 212134001289 | MAZIZ       | Louai takai eddine | 2.0    | 7.95  | 4.38  | NORMALE |
| 29 | 9898434402   | MEDJEKAL    | Mohamed            | 0.5    | 0.0   | 0.3   | NORMALE |
| 30 | 212134003279 | MEROUANI    | Haythem            | 2.0    | 8.46  | 4.58  | NORMALE |
| 31 | 212134013965 | OUTTAR      | Nor-el-houda       | 13.5   | 13.55 | 13.52 | NORMALE |
| 32 | 161634016325 | RAHAB       | Zakarya            | 8.75   | 2.21  | 6.13  | NORMALE |
| 33 | 202034012167 | REZAZGUI    | Nahla              | 10.5   | 11.43 | 10.87 | NORMALE |
| 34 | 182034012245 | TOUALBIA    | HAYTHEM            | 0.0    | 0.0   | 0.0   | NORMALE |

PV de délibération par matière (Session normale)

| #  | Matricule    | Nom          | Prénom         | Examen | CC    | MG    | Session |
|----|--------------|--------------|----------------|--------|-------|-------|---------|
| 1  | 212134003513 | BELKHIRI     | Cheyma         | 10.96  | 8.64  | 10.03 | NORMALE |
| 2  | 212134003378 | BERKANI      | Sirine wissam  | 12.88  | 15.33 | 13.86 | NORMALE |
| 3  | 212134000995 | BOUDAB       | Boutheina      | 9.81   | 13.59 | 11.32 | NORMALE |
| 4  | 212134010237 | BOUDRAA      | Brahim         | 12.69  | 6.77  | 10.32 | NORMALE |
| 5  | 0101474160   | BOUTELDJA    | Fateh          | 4.23   | 0.0   | 2.54  | NORMALE |
| 6  | 212134007582 | CHAIB AINOUC | Oumaima        | 15.19  | 14.33 | 14.85 | NORMALE |
| 7  | 191934005273 | CHERRAD      | KHEDIDJA       | 8.85   | 9.99  | 9.31  | NORMALE |
| 8  | 212134014027 | DAOUDI       | Hadil          | 15.0   | 13.5  | 14.4  | NORMALE |
| 9  | 0202467738   | DJALOUDI     | Nabil          | 5.38   | 0.0   | 3.23  | NORMALE |
| 10 | 212132040862 | DJELOUAHI    | Ilyes          | 15.38  | 15.8  | 15.55 | NORMALE |
| 11 | 212134006231 | DJEMMAL      | Nour elhouda   | 16.92  | 14.23 | 15.84 | NORMALE |
| 12 | 212134012651 | GACI         | Amir           | 11.73  | 9.8   | 10.96 | NORMALE |
| 13 | 212134001494 | GHEZAL       | Houida         | 8.46   | 9.8   | 9.0   | NORMALE |
| 14 | 212134005108 | GUERFA       | Assia          | 14.42  | 13.22 | 13.94 | NORMALE |
| 15 | 212134005115 | GUERFA       | Khaoula        | 15.0   | 14.16 | 14.66 | NORMALE |
| 16 | 212134013798 | HALLAK       | Meriem         | 12.88  | 13.52 | 13.14 | NORMALE |
| 17 | 212134008634 | HAMBLI       | Meriem         | 15.0   | 16.58 | 15.63 | NORMALE |
| 18 | 9696409028   | HARATI       | Hacene         | 0.0    | 0.0   | 0.0   | NORMALE |
| 19 | 212134000962 | HASSANI      | Islem          | 10.38  | 10.64 | 10.48 | NORMALE |
| 20 | 212134004491 | KALLAB       | Aya errahmane  | 12.5   | 14.27 | 13.21 | NORMALE |
| 21 | 212134000891 | KHELIFI      | Amdjed         | 18.27  | 15.7  | 17.24 | NORMALE |
| 22 | 212134004475 | LEKBIR       | Amedjed        | 14.42  | 11.45 | 13.23 | NORMALE |
| 23 | 212134004308 | LEKKOU       | Assia          | 14.81  | 11.65 | 13.55 | NORMALE |
| 24 | 202034004561 | LOTMANI      | MOHAND         | 0.0    | 0.42  | 0.17  | NORMALE |
| 25 | 212134007719 | MAASSEM      | Khaoula        | 7.5    | 10.7  | 8.78  | NORMALE |
| 26 | 212134003167 | MESSABHIA    | Malak          | 11.54  | 9.72  | 10.81 | NORMALE |
| 27 | 2302400782   | SAHNOUN      | Leyla          | 11.73  | 12.94 | 12.21 | NORMALE |
| 28 | 212134002576 | SAHRAOUI     | Oussama        | 10.96  | 14.8  | 12.5  | NORMALE |
| 29 | 212134000975 | SAHTAL       | Amal           | 19.23  | 15.81 | 17.86 | NORMALE |
| 30 | 212134008320 | SAIB         | Houda          | 10.38  | 10.16 | 10.29 | NORMALE |
| 31 | 212134002883 | SAOULI       | Soundous ikram | 10.19  | 12.2  | 10.99 | NORMALE |
| 32 | 212134006746 | SOULI        | Fatima         | 14.23  | 14.78 | 14.45 | NORMALE |
| 33 | 212134001573 | YOUCEF       | Haithem        | 15.0   | 11.6  | 13.64 | NORMALE |

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| #  | Matricule    | Nom         | Prénom             | Examen | CC    | MG    | Session |
|----|--------------|-------------|--------------------|--------|-------|-------|---------|
| 1  | 9898445185   | AGGOUN      | Borhan eddine      | 0.0    | 0.0   | 0.0   | NORMALE |
| 2  | 212134013596 | ARAB        | Faten manar        | 17.31  | 13.26 | 15.69 | NORMALE |
| 3  | 212134004665 | BADACHE     | Soumia             | 12.69  | 9.73  | 11.51 | NORMALE |
| 4  | 212134002971 | BAHLOUL     | Abdeldjalil        | 13.46  | 7.87  | 11.22 | NORMALE |
| 5  | 202034006667 | BELKHIRI    | Aya                | 8.85   | 13.7  | 10.79 | NORMALE |
| 6  | 2301402953   | BOUAZIZ     | Nadhar             | 5.19   | 6.44  | 5.69  | NORMALE |
| 7  | 212134003296 | BOUDJEDIR   | Wissam             | 13.85  | 10.65 | 12.57 | NORMALE |
| 8  | 9696250941   | BOUKHERS    | Omar               | 10.0   | 10.49 | 10.2  | NORMALE |
| 9  | 212134001258 | BOUMARAF    | Imad               | 11.35  | 13.32 | 12.14 | NORMALE |
| 10 | 212134001418 | BOUMARAF    | Mahdi              | 10.19  | 12.25 | 11.01 | NORMALE |
| 11 | 202034002304 | BOURENANE   | Amel               | 14.04  | 16.53 | 15.04 | NORMALE |
| 12 | 171734006552 | BOUSSAFEUR  | FATEH              | 0.0    | 0.0   | 0.0   | NORMALE |
| 13 | 202034001276 | CHIBANI     | Manel              | 17.31  | 13.11 | 15.63 | NORMALE |
| 14 | 212134000885 | DAHDOUH     | Akrem abderraouf   | 15.38  | 9.58  | 13.06 | NORMALE |
| 15 | 212134001179 | DAHDOUH     | Chaima             | 13.85  | 14.22 | 14.0  | NORMALE |
| 16 | 171734000825 | DJELAL      | AKRAM              | 0.0    | 0.0   | 0.0   | NORMALE |
| 17 | 212134002775 | DJOUED      | Khadidja           | 8.27   | 9.97  | 8.95  | NORMALE |
| 18 | 212134000954 | GHOUGAL     | Ibtihal nada       | 11.73  | 9.68  | 10.91 | NORMALE |
| 19 | 202034002632 | HADJAB      | Rawane             | 12.88  | 12.99 | 12.92 | NORMALE |
| 20 | 202034004747 | HAFI RASSOU | Ouala sir el houda | 13.08  | 9.86  | 11.79 | NORMALE |
| 21 | 212134012938 | HALIMI      | Belkis             | 15.0   | 9.08  | 12.63 | NORMALE |
| 22 | 212134003018 | HAMAMDIA    | Ala eddine         | 14.23  | 13.27 | 13.85 | NORMALE |
| 23 | 212134009300 | HAMANA      | Malak              | 10.77  | 10.35 | 10.6  | NORMALE |
| 24 | 212134004371 | LEKKOU      | Amira              | 10.38  | 10.89 | 10.58 | NORMALE |
| 25 | 212134000933 | LOUAFI      | Islem              | 15.0   | 13.56 | 14.42 | NORMALE |
| 26 | 191934003928 | LOUZE       | AKRAM              | 0.0    | 0.0   | 0.0   | NORMALE |
| 27 | 202034006529 | MAHDI       | Rima               | 0.0    | 6.58  | 2.63  | NORMALE |
| 28 | 212134001289 | MAZIZ       | Louai takai eddine | 9.62   | 8.6   | 9.21  | NORMALE |
| 29 | 9898434402   | MEDJEKAL    | Mohamed            | 0.0    | 0.0   | 0.0   | NORMALE |
| 30 | 212134003279 | MEROUANI    | Haythem            | 9.23   | 9.0   | 9.14  | NORMALE |
| 31 | 212134013965 | OUTTAR      | Nor-el-houda       | 12.88  | 12.65 | 12.79 | NORMALE |
| 32 | 161634016325 | RAHAB       | Zakarya            | 10.77  | 11.03 | 10.87 | NORMALE |
| 33 | 202034012167 | REZAZGUI    | Nahla              | 12.5   | 11.45 | 12.08 | NORMALE |
| 34 | 182034012245 | TOUALBIA    | HAYTHEM            | 0.0    | 0.0   | 0.0   | NORMALE |

PV de délibération par matière (Session normale)

| #  | Matricule    | Nom          | Prénom         | Examen | CC  | MG   | Session |
|----|--------------|--------------|----------------|--------|-----|------|---------|
| 1  | 212134003513 | BELKHIRI     | Cheyma         | 12.0   | 0.0 | 12.0 | NORMALE |
| 2  | 212134003378 | BERKANI      | Sirine wissam  | 14.0   | 0.0 | 14.0 | NORMALE |
| 3  | 212134000995 | BOUDAB       | Boutheina      | 14.0   | 0.0 | 14.0 | NORMALE |
| 4  | 212134010237 | BOUDRAA      | Brahim         | 12.0   | 0.0 | 12.0 | NORMALE |
| 5  | 0101474160   | BOUTELDJA    | Fateh          | 18.0   | 0.0 | 18.0 | NORMALE |
| 6  | 212134007582 | CHAIB AINOUC | Oumaima        | 16.0   | 0.0 | 16.0 | NORMALE |
| 7  | 191934005273 | CHERRAD      | KHEDIDJA       | 10.0   | 0.0 | 10.0 | NORMALE |
| 8  | 212134014027 | DAOUDI       | Hadil          | 10.0   | 0.0 | 10.0 | NORMALE |
| 9  | 0202467738   | DJALOUDI     | Nabil          | 17.0   | 0.0 | 17.0 | NORMALE |
| 10 | 212132040862 | DJELOUAHI    | Ilyes          | 18.0   | 0.0 | 18.0 | NORMALE |
| 11 | 212134006231 | DJEMMAL      | Nour elhouda   | 14.0   | 0.0 | 14.0 | NORMALE |
| 12 | 212134012651 | GACI         | Amir           | 12.0   | 0.0 | 12.0 | NORMALE |
| 13 | 212134001494 | GHEZAL       | Houida         | 10.0   | 0.0 | 10.0 | NORMALE |
| 14 | 212134005108 | GUERFA       | Assia          | 10.0   | 0.0 | 10.0 | NORMALE |
| 15 | 212134005115 | GUERFA       | Khaoula        | 10.0   | 0.0 | 10.0 | NORMALE |
| 16 | 212134013798 | HALLAK       | Meriem         | 13.0   | 0.0 | 13.0 | NORMALE |
| 17 | 212134008634 | HAMBLI       | Meriem         | 15.0   | 0.0 | 15.0 | NORMALE |
| 18 | 9696409028   | HARATI       | Hacene         | 0.0    | 0.0 | 0.0  | NORMALE |
| 19 | 212134000962 | HASSANI      | Islem          | 10.0   | 0.0 | 10.0 | NORMALE |
| 20 | 212134004491 | KALLAB       | Aya errahmane  | 14.0   | 0.0 | 14.0 | NORMALE |
| 21 | 212134000891 | KHELIFI      | Amdjed         | 18.0   | 0.0 | 18.0 | NORMALE |
| 22 | 212134004475 | LEKBIR       | Amedjed        | 10.0   | 0.0 | 10.0 | NORMALE |
| 23 | 212134004308 | LEKKOU       | Assia          | 13.0   | 0.0 | 13.0 | NORMALE |
| 24 | 202034004561 | LOTMANI      | MOHAND         | 0.0    | 0.0 | 0.0  | NORMALE |
| 25 | 212134007719 | MAASSEM      | Khaoula        | 6.0    | 0.0 | 6.0  | NORMALE |
| 26 | 212134003167 | MESSABHIA    | Malak          | 8.0    | 0.0 | 8.0  | NORMALE |
| 27 | 2302400782   | SAHNOUN      | Leyla          | 14.0   | 0.0 | 14.0 | NORMALE |
| 28 | 212134002576 | SAHRAOUI     | Oussama        | 15.0   | 0.0 | 15.0 | NORMALE |
| 29 | 212134000975 | SAHTAL       | Amal           | 15.0   | 0.0 | 15.0 | NORMALE |
| 30 | 212134008320 | SAIB         | Houda          | 13.0   | 0.0 | 13.0 | NORMALE |
| 31 | 212134002883 | SAOULI       | Soundous ikram | 8.0    | 0.0 | 8.0  | NORMALE |
| 32 | 212134006746 | SOULI        | Fatima         | 12.0   | 0.0 | 12.0 | NORMALE |
| 33 | 212134001573 | YOUCEF       | Haithem        | 17.0   | 0.0 | 17.0 | NORMALE |

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| #  | Matricule    | Nom         | Prénom             | Examen | CC  | MG   | Session |
|----|--------------|-------------|--------------------|--------|-----|------|---------|
| 1  | 9898445185   | AGGOUN      | Borhan eddine      | 0.0    | 0.0 | 0.0  | NORMALE |
| 2  | 212134013596 | ARAB        | Faten manar        | 14.0   | 0.0 | 14.0 | NORMALE |
| 3  | 212134004665 | BADACHE     | Soumia             | 13.0   | 0.0 | 13.0 | NORMALE |
| 4  | 212134002971 | BAHLOUL     | Abdeldjalil        | 10.0   | 0.0 | 10.0 | NORMALE |
| 5  | 202034006667 | BELKHIRI    | Aya                | 14.0   | 0.0 | 14.0 | NORMALE |
| 6  | 2301402953   | BOUAZIZ     | Nadhar             | 13.0   | 0.0 | 13.0 | NORMALE |
| 7  | 212134003296 | BOUDJEDIR   | Wissam             | 14.0   | 0.0 | 14.0 | NORMALE |
| 8  | 9696250941   | BOUKHERS    | Omar               | 13.0   | 0.0 | 13.0 | NORMALE |
| 9  | 212134001258 | BOUMARAF    | Imad               | 15.0   | 0.0 | 15.0 | NORMALE |
| 10 | 212134001418 | BOUMARAF    | Mahdi              | 12.0   | 0.0 | 12.0 | NORMALE |
| 11 | 202034002304 | BOURENANE   | Amel               | 16.0   | 0.0 | 16.0 | NORMALE |
| 12 | 171734006552 | BOUSSAFEUR  | FATEH              | 0.0    | 0.0 | 0.0  | NORMALE |
| 13 | 202034001276 | CHIBANI     | Manel              | 16.0   | 0.0 | 16.0 | NORMALE |
| 14 | 212134000885 | DAHDOUH     | Akrem abderraouf   | 13.0   | 0.0 | 13.0 | NORMALE |
| 15 | 212134001179 | DAHDOUH     | Chaima             | 17.0   | 0.0 | 17.0 | NORMALE |
| 16 | 171734000825 | DJELAL      | AKRAM              | 0.0    | 0.0 | 0.0  | NORMALE |
| 17 | 212134002775 | DJOUED      | Khadidja           | 10.0   | 0.0 | 10.0 | NORMALE |
| 18 | 212134000954 | GHOUGAL     | Ibtihal nada       | 13.0   | 0.0 | 13.0 | NORMALE |
| 19 | 202034002632 | HADJAB      | Rawane             | 0.0    | 0.0 | 0.0  | NORMALE |
| 20 | 202034004747 | HAFI RASSOU | Ouala sir el houda | 7.0    | 0.0 | 7.0  | NORMALE |
| 21 | 212134012938 | HALIMI      | Belkis             | 16.0   | 0.0 | 16.0 | NORMALE |
| 22 | 212134003018 | HAMAMDIA    | Ala eddine         | 13.0   | 0.0 | 13.0 | NORMALE |
| 23 | 212134009300 | HAMANA      | Malak              | 11.0   | 0.0 | 11.0 | NORMALE |
| 24 | 212134004371 | LEKKOU      | Amira              | 15.0   | 0.0 | 15.0 | NORMALE |
| 25 | 212134000933 | LOUAFI      | Islem              | 10.0   | 0.0 | 10.0 | NORMALE |
| 26 | 191934003928 | LOUZE       | AKRAM              | 0.0    | 0.0 | 0.0  | NORMALE |
| 27 | 202034006529 | MAHDI       | Rima               | 0.0    | 0.0 | 0.0  | NORMALE |
| 28 | 212134001289 | MAZIZ       | Louai takai eddine | 15.0   | 0.0 | 15.0 | NORMALE |
| 29 | 9898434402   | MEDJEKAL    | Mohamed            | 0.0    | 0.0 | 0.0  | NORMALE |
| 30 | 212134003279 | MEROUANI    | Haythem            | 15.0   | 0.0 | 15.0 | NORMALE |
| 31 | 212134013965 | OUTTAR      | Nor-el-houda       | 12.0   | 0.0 | 12.0 | NORMALE |
| 32 | 161634016325 | RAHAB       | Zakarya            | 18.0   | 0.0 | 18.0 | NORMALE |
| 33 | 202034012167 | REZAZGUI    | Nahla              | 15.0   | 0.0 | 15.0 | NORMALE |
| 34 | 182034012245 | TOUALBIA    | HAYTHEM            | 0.0    | 0.0 | 0.0  | NORMALE |



PV de délibération par matière (Session normale)

| #  | Matricule    | Nom          | Prénom         | Examen | CC    | MG    | Session |
|----|--------------|--------------|----------------|--------|-------|-------|---------|
| 1  | 212134003513 | BELKHIRI     | Cheyma         | 6.5    | 13.5  | 9.3   | NORMALE |
| 2  | 212134003378 | BERKANI      | Sirine wissam  | 13.75  | 15.13 | 14.3  | NORMALE |
| 3  | 212134000995 | BOUDAB       | Boutheina      | 13.0   | 15.25 | 13.9  | NORMALE |
| 4  | 212134010237 | BOUDRAA      | Brahim         | 5.75   | 4.5   | 5.25  | NORMALE |
| 5  | 0101474160   | BOUTELDJA    | Fateh          | 3.0    | 1.0   | 2.2   | NORMALE |
| 6  | 212134007582 | CHAIB AINOUC | Oumaima        | 10.75  | 15.5  | 12.65 | NORMALE |
| 7  | 191934005273 | CHERRAD      | KHEDIDJA       | 3.0    | 11.5  | 6.4   | NORMALE |
| 8  | 212134014027 | DAOUDI       | Hadil          | 6.5    | 14.5  | 9.7   | NORMALE |
| 9  | 0202467738   | DJALOUDI     | Nabil          | 1.25   | 0.25  | 0.85  | NORMALE |
| 10 | 212132040862 | DJELOUAHI    | Ilyes          | 9.0    | 16.88 | 12.15 | NORMALE |
| 11 | 212134006231 | DJEMMAL      | Nour elhouda   | 12.25  | 17.13 | 14.2  | NORMALE |
| 12 | 212134012651 | GACI         | Amir           | 8.0    | 13.88 | 10.35 | NORMALE |
| 13 | 212134001494 | GHEZAL       | Houida         | 4.5    | 14.5  | 8.5   | NORMALE |
| 14 | 212134005108 | GUERFA       | Assia          | 13.5   | 18.25 | 15.4  | NORMALE |
| 15 | 212134005115 | GUERFA       | Khaoula        | 14.5   | 17.38 | 15.65 | NORMALE |
| 16 | 212134013798 | HALLAK       | Meriem         | 8.25   | 13.88 | 10.5  | NORMALE |
| 17 | 212134008634 | HAMBLI       | Meriem         | 15.5   | 17.13 | 16.15 | NORMALE |
| 18 | 9696409028   | HARATI       | Hacene         | 0.0    | 0.0   | 0.0   | NORMALE |
| 19 | 212134000962 | HASSANI      | Islem          | 9.75   | 14.38 | 11.6  | NORMALE |
| 20 | 212134004491 | KALLAB       | Aya errahmane  | 6.0    | 14.88 | 9.55  | NORMALE |
| 21 | 212134000891 | KHELIFI      | Amdjed         | 17.5   | 15.13 | 16.55 | NORMALE |
| 22 | 212134004475 | LEKBIR       | Amedjed        | 9.25   | 13.13 | 10.8  | NORMALE |
| 23 | 212134004308 | LEKKOU       | Assia          | 11.5   | 14.75 | 12.8  | NORMALE |
| 24 | 202034004561 | LOTMANI      | MOHAND         | 0.0    | 0.0   | 0.0   | NORMALE |
| 25 | 212134007719 | MAASSEM      | Khaoula        | 3.0    | 13.63 | 7.25  | NORMALE |
| 26 | 212134003167 | MESSABHIA    | Malak          | 6.25   | 13.63 | 9.2   | NORMALE |
| 27 | 2302400782   | SAHNOUN      | Leyla          | 8.5    | 15.0  | 11.1  | NORMALE |
| 28 | 212134002576 | SAHRAOUI     | Oussama        | 3.0    | 9.0   | 5.4   | NORMALE |
| 29 | 212134000975 | SAHTAL       | Amal           | 19.25  | 18.63 | 19.0  | NORMALE |
| 30 | 212134008320 | SAIB         | Houda          | 5.25   | 10.13 | 7.2   | NORMALE |
| 31 | 212134002883 | SAOULI       | Soundous ikram | 9.75   | 15.38 | 12.0  | NORMALE |
| 32 | 212134006746 | SOULI        | Fatima         | 11.25  | 16.0  | 13.15 | NORMALE |
| 33 | 212134001573 | YOUCEF       | Haithem        | 9.75   | 12.75 | 10.95 | NORMALE |

PV de délibération par matière (Session normale)

| #  | Matricule    | Nom         | Prénom             | Examen | CC    | MG    | Session |
|----|--------------|-------------|--------------------|--------|-------|-------|---------|
| 1  | 9898445185   | AGGOUN      | Borhan eddine      | 0.0    | 0.0   | 0.0   | NORMALE |
| 2  | 212134013596 | ARAB        | Faten manar        | 7.5    | 14.63 | 10.35 | NORMALE |
| 3  | 212134004665 | BADACHE     | Soumia             | 3.5    | 13.13 | 7.35  | NORMALE |
| 4  | 212134002971 | BAHLOUL     | Abdeldjalil        | 8.25   | 5.38  | 7.1   | NORMALE |
| 5  | 202034006667 | BELKHIRI    | Aya                | 8.25   | 16.38 | 11.5  | NORMALE |
| 6  | 2301402953   | BOUAZIZ     | Nadhar             | 6.75   | 0.13  | 4.1   | NORMALE |
| 7  | 212134003296 | BOUDJEDIR   | Wissam             | 12.0   | 13.63 | 12.65 | NORMALE |
| 8  | 9696250941   | BOUKHERS    | Omar               | 2.75   | 12.0  | 6.45  | NORMALE |
| 9  | 212134001258 | BOUMARAF    | Imad               | 9.5    | 14.13 | 11.35 | NORMALE |
| 10 | 212134001418 | BOUMARAF    | Mahdi              | 10.75  | 14.38 | 12.2  | NORMALE |
| 11 | 202034002304 | BOURENANE   | Amel               | 11.0   | 15.63 | 12.85 | NORMALE |
| 12 | 171734006552 | BOUSSAFEUR  | FATEH              | 0.0    | 0.0   | 0.0   | NORMALE |
| 13 | 202034001276 | CHIBANI     | Manel              | 17.0   | 16.38 | 16.75 | NORMALE |
| 14 | 212134000885 | DAHDOUH     | Akrem abderraouf   | 10.5   | 11.88 | 11.05 | NORMALE |
| 15 | 212134001179 | DAHDOUH     | Chaima             | 6.5    | 17.63 | 10.95 | NORMALE |
| 16 | 171734000825 | DJELAL      | AKRAM              | 0.0    | 0.0   | 0.0   | NORMALE |
| 17 | 212134002775 | DJOUED      | Khadidja           | 5.75   | 13.38 | 8.8   | NORMALE |
| 18 | 212134000954 | GHOUGAL     | Ibtihal nada       | 8.5    | 15.88 | 11.45 | NORMALE |
| 19 | 202034002632 | HADJAB      | Rawane             | 15.0   | 17.0  | 15.8  | NORMALE |
| 20 | 202034004747 | HAFI RASSOU | Ouala sir el houda | 13.25  | 13.88 | 13.5  | NORMALE |
| 21 | 212134012938 | HALIMI      | Belkis             | 11.25  | 13.38 | 12.1  | NORMALE |
| 22 | 212134003018 | HAMAMDIA    | Ala eddine         | 4.75   | 12.63 | 7.9   | NORMALE |
| 23 | 212134009300 | HAMANA      | Malak              | 13.25  | 17.5  | 14.95 | NORMALE |
| 24 | 212134004371 | LEKKOU      | Amira              | 4.5    | 13.38 | 8.05  | NORMALE |
| 25 | 212134000933 | LOUAFI      | Islem              | 11.0   | 13.13 | 11.85 | NORMALE |
| 26 | 191934003928 | LOUZE       | AKRAM              | 0.0    | 0.0   | 0.0   | NORMALE |
| 27 | 202034006529 | MAHDI       | Rima               | 0.0    | 9.5   | 3.8   | NORMALE |
| 28 | 212134001289 | MAZIZ       | Louai takai eddine | 9.75   | 12.75 | 10.95 | NORMALE |
| 29 | 9898434402   | MEDJEKAL    | Mohamed            | 1.0    | 0.0   | 0.6   | NORMALE |
| 30 | 212134003279 | MEROUANI    | Haythem            | 11.5   | 12.13 | 11.75 | NORMALE |
| 31 | 212134013965 | OUTTAR      | Nor-el-houda       | 9.25   | 14.75 | 11.45 | NORMALE |
| 32 | 161634016325 | RAHAB       | Zakarya            | 9.5    | 14.5  | 11.5  | NORMALE |
| 33 | 202034012167 | REZAZGUI    | Nahla              | 6.5    | 15.0  | 9.9   | NORMALE |
| 34 | 182034012245 | TOUALBIA    | HAYTHEM            | 0.0    | 0.0   | 0.0   | NORMALE |



PV de délibération par matière (Session normale)

| #  | Matricule    | Nom          | Prénom         | Examen | CC    | MG    | Session |
|----|--------------|--------------|----------------|--------|-------|-------|---------|
| 1  | 212134003513 | BELKHIRI     | Cheyma         | 6.25   | 13.5  | 9.15  | NORMALE |
| 2  | 212134003378 | BERKANI      | Sirine wissam  | 11.75  | 15.5  | 13.25 | NORMALE |
| 3  | 212134000995 | BOUDAB       | Boutheina      | 14.25  | 14.0  | 14.15 | NORMALE |
| 4  | 212134010237 | BOUDRAA      | Brahim         | 7.25   | 5.0   | 6.35  | NORMALE |
| 5  | 0101474160   | BOUTELDJA    | Fateh          | 5.0    | 4.25  | 4.7   | NORMALE |
| 6  | 212134007582 | CHAIB AINOUC | Oumaima        | 10.25  | 13.5  | 11.55 | NORMALE |
| 7  | 191934005273 | CHERRAD      | KHEDIDJA       | 5.5    | 9.25  | 7.0   | NORMALE |
| 8  | 212134014027 | DAOUDI       | Hadil          | 9.5    | 13.75 | 11.2  | NORMALE |
| 9  | 0202467738   | DJALOUDI     | Nabil          | 5.75   | 4.25  | 5.15  | NORMALE |
| 10 | 212132040862 | DJELOUAHI    | Ilyes          | 14.0   | 17.5  | 15.4  | NORMALE |
| 11 | 212134006231 | DJEMMAL      | Nour elhouda   | 11.75  | 12.75 | 12.15 | NORMALE |
| 12 | 212134012651 | GACI         | Amir           | 8.75   | 14.5  | 11.05 | NORMALE |
| 13 | 212134001494 | GHEZAL       | Houida         | 4.5    | 13.5  | 8.1   | NORMALE |
| 14 | 212134005108 | GUERFA       | Assia          | 12.5   | 17.0  | 14.3  | NORMALE |
| 15 | 212134005115 | GUERFA       | Khaoula        | 12.75  | 17.75 | 14.75 | NORMALE |
| 16 | 212134013798 | HALLAK       | Meriem         | 9.0    | 12.5  | 10.4  | NORMALE |
| 17 | 212134008634 | HAMBLI       | Meriem         | 16.25  | 16.25 | 16.25 | NORMALE |
| 18 | 9696409028   | HARATI       | Hacene         | 0.0    | 0.0   | 0.0   | NORMALE |
| 19 | 212134000962 | HASSANI      | Islem          | 4.5    | 11.75 | 7.4   | NORMALE |
| 20 | 212134004491 | KALLAB       | Aya errahmane  | 10.0   | 15.25 | 12.1  | NORMALE |
| 21 | 212134000891 | KHELIFI      | Amdjed         | 16.5   | 16.0  | 16.3  | NORMALE |
| 22 | 212134004475 | LEKBIR       | Amedjed        | 11.0   | 12.75 | 11.7  | NORMALE |
| 23 | 212134004308 | LEKKOU       | Assia          | 7.5    | 12.75 | 9.6   | NORMALE |
| 24 | 202034004561 | LOTMANI      | MOHAND         | 5.75   | 0.0   | 3.45  | NORMALE |
| 25 | 212134007719 | MAASSEM      | Khaoula        | 9.25   | 13.5  | 10.95 | NORMALE |
| 26 | 212134003167 | MESSABHIA    | Malak          | 8.0    | 11.25 | 9.3   | NORMALE |
| 27 | 2302400782   | SAHNOUN      | Leyla          | 10.25  | 13.0  | 11.35 | NORMALE |
| 28 | 212134002576 | SAHRAOUI     | Oussama        | 13.0   | 16.75 | 14.5  | NORMALE |
| 29 | 212134000975 | SAHTAL       | Amal           | 19.0   | 19.5  | 19.2  | NORMALE |
| 30 | 212134008320 | SAIB         | Houda          | 8.0    | 9.0   | 8.4   | NORMALE |
| 31 | 212134002883 | SAOULI       | Soundous ikram | 8.25   | 12.0  | 9.75  | NORMALE |
| 32 | 212134006746 | SOULI        | Fatima         | 9.25   | 11.5  | 10.15 | NORMALE |
| 33 | 212134001573 | YOUCEF       | Haithem        | 15.75  | 17.25 | 16.35 | NORMALE |

PV de délibération par matière (Session normale)

| #  | Matricule    | Nom         | Prénom             | Examen | CC    | MG    | Session |
|----|--------------|-------------|--------------------|--------|-------|-------|---------|
| 1  | 9898445185   | AGGOUN      | Borhan eddine      | 0.0    | 0.0   | 0.0   | NORMALE |
| 2  | 212134013596 | ARAB        | Faten manar        | 9.5    | 9.25  | 9.4   | NORMALE |
| 3  | 212134004665 | BADACHE     | Soumia             | 5.0    | 11.25 | 7.5   | NORMALE |
| 4  | 212134002971 | BAHLOUL     | Abdeldjalil        | 11.25  | 11.25 | 11.25 | NORMALE |
| 5  | 202034006667 | BELKHIRI    | Aya                | 8.0    | 11.75 | 9.5   | NORMALE |
| 6  | 2301402953   | BOUAZIZ     | Nadhar             | 4.0    | 2.0   | 3.2   | NORMALE |
| 7  | 212134003296 | BOUDJEDIR   | Wissam             | 8.0    | 11.75 | 9.5   | NORMALE |
| 8  | 9696250941   | BOUKHERS    | Omar               | 6.75   | 6.25  | 6.55  | NORMALE |
| 9  | 212134001258 | BOUMARAF    | Imad               | 10.5   | 17.0  | 13.1  | NORMALE |
| 10 | 212134001418 | BOUMARAF    | Mahdi              | 9.75   | 14.0  | 11.45 | NORMALE |
| 11 | 202034002304 | BOURENANE   | Amel               | 10.25  | 14.25 | 11.85 | NORMALE |
| 12 | 171734006552 | BOUSSAFEUR  | FATEH              | 0.0    | 0.0   | 0.0   | NORMALE |
| 13 | 202034001276 | CHIBANI     | Manel              | 10.0   | 13.75 | 11.5  | NORMALE |
| 14 | 212134000885 | DAHDOUH     | Akrem abderraouf   | 6.5    | 10.0  | 7.9   | NORMALE |
| 15 | 212134001179 | DAHDOUH     | Chaima             | 8.75   | 13.25 | 10.55 | NORMALE |
| 16 | 171734000825 | DJELAL      | AKRAM              | 0.0    | 0.0   | 0.0   | NORMALE |
| 17 | 212134002775 | DJOUED      | Khadidja           | 7.75   | 11.0  | 9.05  | NORMALE |
| 18 | 212134000954 | GHOUGAL     | Ibtihal nada       | 9.5    | 12.5  | 10.7  | NORMALE |
| 19 | 202034002632 | HADJAB      | Rawane             | 16.0   | 15.5  | 15.8  | NORMALE |
| 20 | 202034004747 | HAFI RASSOU | Ouala sir el houda | 9.5    | 12.0  | 10.5  | NORMALE |
| 21 | 212134012938 | HALIMI      | Belkis             | 8.5    | 12.75 | 10.2  | NORMALE |
| 22 | 212134003018 | HAMAMDIA    | Ala eddine         | 14.0   | 15.0  | 14.4  | NORMALE |
| 23 | 212134009300 | HAMANA      | Malak              | 9.0    | 12.25 | 10.3  | NORMALE |
| 24 | 212134004371 | LEKKOU      | Amira              | 12.0   | 10.5  | 11.4  | NORMALE |
| 25 | 212134000933 | LOUAFI      | Islem              | 9.0    | 14.0  | 11.0  | NORMALE |
| 26 | 191934003928 | LOUZE       | AKRAM              | 0.0    | 0.0   | 0.0   | NORMALE |
| 27 | 202034006529 | MAHDI       | Rima               | 0.0    | 5.5   | 2.2   | NORMALE |
| 28 | 212134001289 | MAZIZ       | Louai takai eddine | 6.5    | 11.25 | 8.4   | NORMALE |
| 29 | 9898434402   | MEDJEKAL    | Mohamed            | 4.25   | 0.0   | 2.55  | NORMALE |
| 30 | 212134003279 | MEROUANI    | Haythem            | 9.0    | 6.0   | 7.8   | NORMALE |
| 31 | 212134013965 | OUTTAR      | Nor-el-houda       | 10.75  | 14.75 | 12.35 | NORMALE |
| 32 | 161634016325 | RAHAB       | Zakarya            | 15.5   | 15.0  | 15.3  | NORMALE |
| 33 | 202034012167 | REZAZGUI    | Nahla              | 7.75   | 12.0  | 9.45  | NORMALE |
| 34 | 182034012245 | TOUALBIA    | HAYTHEM            | 0.0    | 0.0   | 0.0   | NORMALE |

PV de délibération par matière (Session normale)

| #  | Matricule    | Nom          | Prénom         | Examen | CC    | MG    | Session |
|----|--------------|--------------|----------------|--------|-------|-------|---------|
| 1  | 212134003513 | BELKHIRI     | Cheyma         | 6.0    | 11.75 | 8.3   | NORMALE |
| 2  | 212134003378 | BERKANI      | Sirine wissam  | 7.5    | 14.88 | 10.45 | NORMALE |
| 3  | 212134000995 | BOUDAB       | Boutheina      | 7.0    | 12.65 | 9.26  | NORMALE |
| 4  | 212134010237 | BOUDRAA      | Brahim         | 1.0    | 4.77  | 2.51  | NORMALE |
| 5  | 0101474160   | BOUTELDJA    | Fateh          | 0.25   | 3.02  | 1.36  | NORMALE |
| 6  | 212134007582 | CHAIB AINOUC | Oumaima        | 14.0   | 12.43 | 13.37 | NORMALE |
| 7  | 191934005273 | CHERRAD      | KHEDIDJA       | 5.0    | 10.93 | 7.37  | NORMALE |
| 8  | 212134014027 | DAOUDI       | Hadil          | 8.25   | 14.63 | 10.8  | NORMALE |
| 9  | 0202467738   | DJALOUDI     | Nabil          | 0.0    | 1.2   | 0.48  | NORMALE |
| 10 | 212132040862 | DJELOUAHI    | Ilyes          | 12.0   | 15.25 | 13.3  | NORMALE |
| 11 | 212134006231 | DJEMMAL      | Nour elhouda   | 10.25  | 12.13 | 11.0  | NORMALE |
| 12 | 212134012651 | GACI         | Amir           | 6.5    | 11.47 | 8.49  | NORMALE |
| 13 | 212134001494 | GHEZAL       | Houida         | 7.0    | 10.34 | 8.34  | NORMALE |
| 14 | 212134005108 | GUERFA       | Assia          | 13.5   | 16.0  | 14.5  | NORMALE |
| 15 | 212134005115 | GUERFA       | Khaoula        | 15.5   | 15.63 | 15.55 | NORMALE |
| 16 | 212134013798 | HALLAK       | Meriem         | 5.5    | 13.13 | 8.55  | NORMALE |
| 17 | 212134008634 | HAMBLI       | Meriem         | 10.0   | 16.63 | 12.65 | NORMALE |
| 18 | 9696409028   | HARATI       | Hacene         | 0.0    | 0.0   | 0.0   | NORMALE |
| 19 | 212134000962 | HASSANI      | Islem          | 5.0    | 11.65 | 7.66  | NORMALE |
| 20 | 212134004491 | KALLAB       | Aya errahmane  | 9.5    | 12.88 | 10.85 | NORMALE |
| 21 | 212134000891 | KHELIFI      | Amdjed         | 9.75   | 13.18 | 11.12 | NORMALE |
| 22 | 212134004475 | LEKBIR       | Amedjed        | 9.5    | 10.06 | 9.72  | NORMALE |
| 23 | 212134004308 | LEKKOU       | Assia          | 4.0    | 13.13 | 7.65  | NORMALE |
| 24 | 202034004561 | LOTMANI      | MOHAND         | 0.0    | 0.0   | 0.0   | NORMALE |
| 25 | 212134007719 | MAASSEM      | Khaoula        | 3.0    | 11.63 | 6.45  | NORMALE |
| 26 | 212134003167 | MESSABHIA    | Malak          | 5.25   | 13.13 | 8.4   | NORMALE |
| 27 | 2302400782   | SAHNOUN      | Leyla          | 11.5   | 13.9  | 12.46 | NORMALE |
| 28 | 212134002576 | SAHRAOUI     | Oussama        | 0.5    | 10.7  | 4.58  | NORMALE |
| 29 | 212134000975 | SAHTAL       | Amal           | 12.25  | 14.65 | 13.21 | NORMALE |
| 30 | 212134008320 | SAIB         | Houda          | 0.75   | 7.98  | 3.64  | NORMALE |
| 31 | 212134002883 | SAOULI       | Soundous ikram | 9.5    | 13.38 | 11.05 | NORMALE |
| 32 | 212134006746 | SOULI        | Fatima         | 9.0    | 14.63 | 11.25 | NORMALE |
| 33 | 212134001573 | YOUCEF       | Haithem        | 4.5    | 11.18 | 7.17  | NORMALE |

PV de délibération par matière (Session normale)

| #  | Matricule    | Nom         | Prénom             | Examen | CC    | MG    | Session |
|----|--------------|-------------|--------------------|--------|-------|-------|---------|
| 1  | 9898445185   | AGGOUN      | Borhan eddine      | 0.0    | 3.94  | 1.58  | NORMALE |
| 2  | 212134013596 | ARAB        | Faten manar        | 9.75   | 11.63 | 10.5  | NORMALE |
| 3  | 212134004665 | BADACHE     | Soumia             | 3.25   | 11.88 | 6.7   | NORMALE |
| 4  | 212134002971 | BAHLOUL     | Abdeldjalil        | 6.0    | 10.94 | 7.98  | NORMALE |
| 5  | 202034006667 | BELKHIRI    | Aya                | 7.25   | 13.0  | 9.55  | NORMALE |
| 6  | 2301402953   | BOUAZIZ     | Nadhar             | 9.0    | 8.25  | 8.7   | NORMALE |
| 7  | 212134003296 | BOUDJEDIR   | Wissam             | 5.75   | 12.38 | 8.4   | NORMALE |
| 8  | 9696250941   | BOUKHERS    | Omar               | 7.0    | 12.71 | 9.28  | NORMALE |
| 9  | 212134001258 | BOUMARAF    | Imad               | 11.75  | 13.0  | 12.25 | NORMALE |
| 10 | 212134001418 | BOUMARAF    | Mahdi              | 5.0    | 13.13 | 8.25  | NORMALE |
| 11 | 202034002304 | BOURENANE   | Amel               | 10.75  | 13.63 | 11.9  | NORMALE |
| 12 | 171734006552 | BOUSSAFEUR  | FATEH              | 0.0    | 0.0   | 0.0   | NORMALE |
| 13 | 202034001276 | CHIBANI     | Manel              | 11.25  | 12.88 | 11.9  | NORMALE |
| 14 | 212134000885 | DAHDOUH     | Akrem abderraouf   | 6.25   | 10.63 | 8.0   | NORMALE |
| 15 | 212134001179 | DAHDOUH     | Chaima             | 12.5   | 15.63 | 13.75 | NORMALE |
| 16 | 171734000825 | DJELAL      | AKRAM              | 0.0    | 0.0   | 0.0   | NORMALE |
| 17 | 212134002775 | DJOUED      | Khadidja           | 5.5    | 13.38 | 8.65  | NORMALE |
| 18 | 212134000954 | GHOUGAL     | Ibtihal nada       | 6.25   | 14.13 | 9.4   | NORMALE |
| 19 | 202034002632 | HADJAB      | Rawane             | 5.5    | 14.38 | 9.05  | NORMALE |
| 20 | 202034004747 | HAFI RASSOU | Ouala sir el houda | 3.0    | 11.13 | 6.25  | NORMALE |
| 21 | 212134012938 | HALIMI      | Belkis             | 10.75  | 12.42 | 11.42 | NORMALE |
| 22 | 212134003018 | HAMAMDIA    | Ala eddine         | 11.5   | 11.46 | 11.48 | NORMALE |
| 23 | 212134009300 | HAMANA      | Malak              | 5.5    | 11.25 | 7.8   | NORMALE |
| 24 | 212134004371 | LEKKOU      | Amira              | 7.0    | 11.38 | 8.75  | NORMALE |
| 25 | 212134000933 | LOUAFI      | Islem              | 11.75  | 14.25 | 12.75 | NORMALE |
| 26 | 191934003928 | LOUZE       | AKRAM              | 0.0    | 0.0   | 0.0   | NORMALE |
| 27 | 202034006529 | MAHDI       | Rima               | 0.0    | 5.87  | 2.35  | NORMALE |
| 28 | 212134001289 | MAZIZ       | Louai takai eddine | 8.25   | 5.05  | 6.97  | NORMALE |
| 29 | 9898434402   | MEDJEKAL    | Mohamed            | 1.25   | 0.0   | 0.75  | NORMALE |
| 30 | 212134003279 | MEROUANI    | Haythem            | 6.5    | 10.3  | 8.02  | NORMALE |
| 31 | 212134013965 | OUTTAR      | Nor-el-houda       | 4.25   | 11.38 | 7.1   | NORMALE |
| 32 | 161634016325 | RAHAB       | Zakarya            | 11.5   | 13.22 | 12.19 | NORMALE |
| 33 | 202034012167 | REZAZGUI    | Nahla              | 2.5    | 10.75 | 5.8   | NORMALE |
| 34 | 182034012245 | TOUALBIA    | HAYTHEM            | 0.0    | 0.0   | 0.0   | NORMALE |

PV de délibération par matière (Session normale)

| #  | Matricule    | Nom          | Prénom         | Examen | CC    | MG    | Session |
|----|--------------|--------------|----------------|--------|-------|-------|---------|
| 1  | 212134003513 | BELKHIRI     | Cheyma         | 10.5   | 10.38 | 10.45 | NORMALE |
| 2  | 212134003378 | BERKANI      | Sirine wissam  | 10.5   | 11.25 | 10.8  | NORMALE |
| 3  | 212134000995 | BOUDAB       | Boutheina      | 9.0    | 13.0  | 10.6  | NORMALE |
| 4  | 212134010237 | BOUDRAA      | Brahim         | 12.5   | 3.0   | 8.7   | NORMALE |
| 5  | 0101474160   | BOUTELDJA    | Fateh          | 1.75   | 1.0   | 1.45  | NORMALE |
| 6  | 212134007582 | CHAIB AINOUC | Oumaima        | 16.0   | 14.38 | 15.35 | NORMALE |
| 7  | 191934005273 | CHERRAD      | KHEDIDJA       | 2.5    | 10.75 | 5.8   | NORMALE |
| 8  | 212134014027 | DAOUDI       | Hadil          | 12.0   | 12.13 | 12.05 | NORMALE |
| 9  | 0202467738   | DJALOUDI     | Nabil          | 4.0    | 1.0   | 2.8   | NORMALE |
| 10 | 212132040862 | DJELOUAHI    | Ilyes          | 9.0    | 15.75 | 11.7  | NORMALE |
| 11 | 212134006231 | DJEMMAL      | Nour elhouda   | 15.75  | 15.75 | 15.75 | NORMALE |
| 12 | 212134012651 | GACI         | Amir           | 6.75   | 13.88 | 9.6   | NORMALE |
| 13 | 212134001494 | GHEZAL       | Houida         | 8.5    | 12.13 | 9.95  | NORMALE |
| 14 | 212134005108 | GUERFA       | Assia          | 16.0   | 16.25 | 16.1  | NORMALE |
| 15 | 212134005115 | GUERFA       | Khaoula        | 12.5   | 17.13 | 14.35 | NORMALE |
| 16 | 212134013798 | HALLAK       | Meriem         | 16.0   | 12.38 | 14.55 | NORMALE |
| 17 | 212134008634 | HAMBLI       | Meriem         | 13.25  | 17.5  | 14.95 | NORMALE |
| 18 | 9696409028   | HARATI       | Hacene         | 0.0    | 0.0   | 0.0   | NORMALE |
| 19 | 212134000962 | HASSANI      | Islem          | 5.25   | 14.25 | 8.85  | NORMALE |
| 20 | 212134004491 | KALLAB       | Aya errahmane  | 11.5   | 12.25 | 11.8  | NORMALE |
| 21 | 212134000891 | KHELIFI      | Amdjed         | 17.5   | 18.75 | 18.0  | NORMALE |
| 22 | 212134004475 | LEKBIR       | Amedjed        | 7.0    | 6.25  | 6.7   | NORMALE |
| 23 | 212134004308 | LEKKOU       | Assia          | 9.0    | 11.0  | 9.8   | NORMALE |
| 24 | 202034004561 | LOTMANI      | MOHAND         | 2.5    | 0.0   | 1.5   | NORMALE |
| 25 | 212134007719 | MAASSEM      | Khaoula        | 7.5    | 9.0   | 8.1   | NORMALE |
| 26 | 212134003167 | MESSABHIA    | Malak          | 12.5   | 10.75 | 11.8  | NORMALE |
| 27 | 2302400782   | SAHNOUN      | Leyla          | 10.5   | 14.25 | 12.0  | NORMALE |
| 28 | 212134002576 | SAHRAOUI     | Oussama        | 10.0   | 13.63 | 11.45 | NORMALE |
| 29 | 212134000975 | SAHTAL       | Amal           | 18.5   | 16.88 | 17.85 | NORMALE |
| 30 | 212134008320 | SAIB         | Houda          | 8.5    | 6.75  | 7.8   | NORMALE |
| 31 | 212134002883 | SAOULI       | Soundous ikram | 11.0   | 14.13 | 12.25 | NORMALE |
| 32 | 212134006746 | SOULI        | Fatima         | 11.5   | 12.88 | 12.05 | NORMALE |
| 33 | 212134001573 | YOUCEF       | Haithem        | 10.5   | 12.25 | 11.2  | NORMALE |

PV de délibération par matière (Session normale)

| #  | Matricule    | Nom         | Prénom             | Examen | CC    | MG    | Session |
|----|--------------|-------------|--------------------|--------|-------|-------|---------|
| 1  | 9898445185   | AGGOUN      | Borhan eddine      | 0.0    | 0.0   | 0.0   | NORMALE |
| 2  | 212134013596 | ARAB        | Faten manar        | 12.0   | 13.63 | 12.65 | NORMALE |
| 3  | 212134004665 | BADACHE     | Soumia             | 8.5    | 8.13  | 8.35  | NORMALE |
| 4  | 212134002971 | BAHLOUL     | Abdeldjalil        | 11.5   | 10.5  | 11.1  | NORMALE |
| 5  | 202034006667 | BELKHIRI    | Aya                | 8.25   | 12.0  | 9.75  | NORMALE |
| 6  | 2301402953   | BOUAZIZ     | Nadhar             | 6.25   | 0.0   | 3.75  | NORMALE |
| 7  | 212134003296 | BOUDJEDIR   | Wissam             | 10.5   | 12.88 | 11.45 | NORMALE |
| 8  | 9696250941   | BOUKHERS    | Omar               | 6.0    | 8.5   | 7.0   | NORMALE |
| 9  | 212134001258 | BOUMARAF    | Imad               | 9.5    | 12.88 | 10.85 | NORMALE |
| 10 | 212134001418 | BOUMARAF    | Mahdi              | 12.5   | 13.25 | 12.8  | NORMALE |
| 11 | 202034002304 | BOURENANE   | Amel               | 13.0   | 12.75 | 12.9  | NORMALE |
| 12 | 171734006552 | BOUSSAFEUR  | FATEH              | 0.0    | 0.0   | 0.0   | NORMALE |
| 13 | 202034001276 | CHIBANI     | Manel              | 14.0   | 13.5  | 13.8  | NORMALE |
| 14 | 212134000885 | DAHDOUH     | Akrem abderraouf   | 11.0   | 10.13 | 10.65 | NORMALE |
| 15 | 212134001179 | DAHDOUH     | Chaima             | 9.5    | 15.88 | 12.05 | NORMALE |
| 16 | 171734000825 | DJELAL      | AKRAM              | 0.0    | 0.0   | 0.0   | NORMALE |
| 17 | 212134002775 | DJOUED      | Khadidja           | 8.75   | 8.0   | 8.45  | NORMALE |
| 18 | 212134000954 | GHOUGAL     | Ibtihal nada       | 7.0    | 15.75 | 10.5  | NORMALE |
| 19 | 202034002632 | HADJAB      | Rawane             | 12.75  | 16.75 | 14.35 | NORMALE |
| 20 | 202034004747 | HAFI RASSOU | Ouala sir el houda | 12.0   | 7.13  | 10.05 | NORMALE |
| 21 | 212134012938 | HALIMI      | Belkis             | 9.5    | 12.13 | 10.55 | NORMALE |
| 22 | 212134003018 | HAMAMDIA    | Ala eddine         | 13.5   | 13.5  | 13.5  | NORMALE |
| 23 | 212134009300 | HAMANA      | Malak              | 16.0   | 14.0  | 15.2  | NORMALE |
| 24 | 212134004371 | LEKKOU      | Amira              | 5.0    | 12.88 | 8.15  | NORMALE |
| 25 | 212134000933 | LOUAFI      | Islem              | 12.5   | 13.88 | 13.05 | NORMALE |
| 26 | 191934003928 | LOUZE       | AKRAM              | 0.0    | 0.0   | 0.0   | NORMALE |
| 27 | 202034006529 | MAHDI       | Rima               | 0.0    | 7.0   | 2.8   | NORMALE |
| 28 | 212134001289 | MAZIZ       | Louai takai eddine | 8.0    | 5.75  | 7.1   | NORMALE |
| 29 | 9898434402   | MEDJEKAL    | Mohamed            | 1.5    | 0.0   | 0.9   | NORMALE |
| 30 | 212134003279 | MEROUANI    | Haythem            | 11.5   | 6.25  | 9.4   | NORMALE |
| 31 | 212134013965 | OUTTAR      | Nor-el-houda       | 9.0    | 8.0   | 8.6   | NORMALE |
| 32 | 161634016325 | RAHAB       | Zakarya            | 12.5   | 8.0   | 10.7  | NORMALE |
| 33 | 202034012167 | REZAZGUI    | Nahla              | 10.0   | 9.0   | 9.6   | NORMALE |
| 34 | 182034012245 | TOUALBIA    | HAYTHEM            | 0.0    | 0.0   | 0.0   | NORMALE |