

| N° | Mat. Etudiant | Nom         | Prénom            | Pos | Group<br>e | TP<br>N°1 | TP<br>N°2 | TP<br>N°3 | TP<br>N°4 | Moy. G<br>des TP |
|----|---------------|-------------|-------------------|-----|------------|-----------|-----------|-----------|-----------|------------------|
| 1  | 222235080804  | ABBASSI     | LOUAI TADJEDDINE  | Nv  | Gr 1       | 15.00     | 13.50     | 15.00     | 14.00     | 14.38            |
| 2  | 212234415316  | ABDEREZEG   | DJABER            | Nv  | Gr 1       | 15.50     | 14.75     | 14.00     | 14.50     | 14.69            |
| 3  | 222235075314  | ABERKANE    | MOATASSIM         | Nv  | Gr 1       | 15.00     | 13.50     | 15.00     | 15.25     | 14.69            |
| 4  | 222234127520  | ABIDI       | ALAEDDINE         | Nv  | Gr 1       | 15.00     | 13.00     | 14.00     | 13.00     | 13.75            |
| 5  | 222235138410  | ACHI        | MALAK             | Nv  | Gr 1       | 15.00     | 14.00     | 15.00     | 14.50     | 14.63            |
| 6  | 222235516607  | AISSANI     | MOHAMED AMINE     | Nv  | Gr 1       | 15.50     | 15.25     | 14.00     | 15.75     | 15.13            |
| 7  | 222235056307  | AMRANE      | MANAL             | Nv  | Gr 1       | 15.00     | 13.25     | 14.00     | 14.50     | 14.19            |
| 8  | 222235026302  | AOUFI       | SIRADJ            | Nv  | Gr 1       | 15.50     | 15.00     | 14.50     | 14.00     | 14.75            |
| 9  | 222234110107  | AYADI       | DOUNIA            | Nv  | Gr 1       | 14.50     | 15.00     | 15.00     | 13.00     | 14.38            |
| 10 | 212234195720  | BAALI       | MOHAMED-RAFIK     | Nv  | Gr 1       | 14.50     | 14.50     | 14.00     | 13.50     | 14.13            |
| 11 | 222235132802  | BECHAH      | IYED              | Nv  | Gr 1       | 15.00     | 14.00     | 14.00     | 13.00     | 14.00            |
| 12 | 222235132802  | BEKHOUCHE   | HILMI             | Nv  | Gr 1       | 0.00      | 0.00      | 0.00      | 0.00      | 0.00             |
| 13 | 222235245411  | BEN AMEUR   | MOHAMED YAZID     | Nv  | Gr 1       | 15.50     | 13.00     | 0.00      | 15.75     | 11.06            |
| 14 | 222235137904  | BENSAADI    | ANFAL             | Nv  | Gr 1       | 15.00     | 14.50     | 15.00     | 14.50     | 14.75            |
| 15 | 222235638214  | BENSENI     | SARA              | Nv  | Gr 1       | 15.00     | 13.50     | 14.00     | 13.50     | 14.00            |
| 16 | 222235267020  | BERBAS      | NOURJIHANE        | Nv  | Gr 1       | 15.50     | 13.25     | 14.00     | 14.50     | 14.31            |
| 17 | 222235017118  | BEY         | MEROUA            | Nv  | Gr 1       | 0.00      | 0.00      | 0.00      | 0.00      | 0.00             |
| 18 | 222235094916  | BOUAROUR    | TAHA              | Nv  | Gr 1       | 15.50     | 14.75     | 14.00     | 14.00     | 14.56            |
| 19 | 222235008405  | BOUREBALA   | ANES SALAH EDDINE | Nv  | Gr 1       | 0.00      | 0.00      | 0.00      | 0.00      | 0.00             |
| 20 | 222235039819  | BOURENANE   | Nasreddine        | Nv  | Gr 1       | 15.50     | 13.00     | 14.00     | 15.75     | 14.56            |
| 21 | 222235125615  | BOUROUBA    | ABDELLA           | Nv  | Gr 1       | 0.00      | 0.00      | 13.00     | 15.25     | 7.06             |
| 22 | 222235078202  | BOUTELIKHAT | Mohammed wassim   | Nv  | Gr 1       | 0.00      | 0.00      | 0.00      | 0.00      | 0.00             |
| 23 | 222235011810  | BOUZIT      | ABDERRAHMANE      | Nv  | Gr 1       | 13.00     | 13.00     | 12.50     | 13.50     | 13.00            |
| 24 | 222235135816  | CHAIBINO    | JINANE EL BATOUL  | Nv  | Gr 1       | 15.75     | 14.75     | 14.25     | 12.75     | 14.38            |
| 25 | 222234415513  | CHERGUI     | SALAH EDDINE      | Nv  | Gr 1       | 0.00      | 0.00      | 0.00      | 0.00      | 0.00             |
| 26 | 222235534406  | CHERIF      | AMANI             | Nv  | Gr 1       | 15.75     | 15.00     | 15.25     | 13.25     | 14.81            |
| 27 | 212235183918  | DEHANA      | Ikram             | Nv  | Gr 1       | 15.75     | 15.00     | 15.25     | 0.00      | 11.50            |
| 28 | 222235028901  | DEKHINET    | MOUIZ             | Nv  | Gr 1       | 15.00     | 13.50     | 14.75     | 12.50     | 13.94            |
| 29 | 212235174119  | DEKHINAT    | Fadoua            | Nv  | Gr 1       | 13.75     | 14.25     | 13.50     | 0.00      | 10.38            |
| 30 | 222235237208  | DJEDDOU     | ABBES CHIHED      | Nv  | Gr 1       | 15.00     | 15.25     | 14.75     | 14.00     | 14.75            |
| 31 | 222234145809  | DJENINA     | DHOUHA YOUSRA     | Nv  | Gr 1       | 15.75     | 14.25     | 14.25     | 15.00     | 14.81            |
| 32 | 222235055009  | DJENNANE    | BAHAEDDINE MABROU | Nv  | Gr 1       | 15.00     | 14.00     | 14.75     | 13.50     | 14.31            |
| 33 | 222235227509  | FATTOUCHE   | NADA              | Nv  | Gr 1       | 14.75     | 14.25     | 13.75     | 13.50     | 14.06            |
| 34 | 222234127803  | GOUNINA     | MOHAMMED          | Nv  | Gr 1       | 13.00     | 12.75     | 14.50     | 14.00     | 13.56            |
| 35 | 222234126508  | GRIB        | AHMED YASSINE     | Nv  | Gr 1       | 14.00     | 15.25     | 14.00     | 14.00     | 14.31            |
| 36 | 222235017110  | IBRIR       | MARIA             | Nv  | Gr 1       | 13.75     | 13.75     | 14.25     | 12.75     | 13.63            |
| 37 | 222235069409  | KHAMARI     | RIMENE            | Nv  | Gr 1       | 15.75     | 15.00     | 14.50     | 14.50     | 14.94            |

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|----|---------------|-----------|-------------------|-----|------------|-----------|-----------|-----------|-----------|------------------|
| 1  | 222235039518  | HEDJOUJ   | SAFOUANE          | Nv  | Gr 2       | 16.00     | 15.00     | 16.00     | 15.25     | 15.56            |
| 2  | 222235132401  | HIRECHE   | AYMENE            | Nv  | Gr 2       | 15.50     | 14.75     | 15.00     | 14.25     | 14.88            |
| 3  | 222234358419  | KAIDI     | SAFA              | Nv  | Gr 2       | 15.50     | 14.50     | 15.75     | 13.75     | 14.88            |
| 4  | 222235269511  | KALACHE   | ZOUBIR            | Nv  | Gr 2       | 0.00      | 0.00      | 0.00      | 0.00      | 0.00             |
| 5  | 222234410404  | KHAOUA    | SELSABIL          | Nv  | Gr 2       | 0.00      | 0.00      | 15.50     | 14.25     | 7.44             |
| 6  | 222235138003  | LAHOUEL   | IMEDEDDINE        | Nv  | Gr 2       | 15.50     | 15.50     | 16.00     | 13.75     | 15.19            |
| 7  | 222235084705  | LAOUAR    | HANI              | Nv  | Gr 2       | 15.50     | 15.00     | 16.00     | 14.25     | 15.19            |
| 8  | 212234408901  | MAHDI     | HAFIDHA           | Nv  | Gr 2       | 15.50     | 14.50     | 15.50     | 14.25     | 14.94            |
| 9  | 222235078215  | MARMI     | NOUH              | Nv  | Gr 2       | 16.00     | 14.50     | 16.00     | 13.75     | 15.06            |
| 10 | 222234368005  | MENASRI   | HABIB ABDELATIF   | Nv  | Gr 2       | 15.50     | 15.75     | 14.50     | 14.25     | 15.00            |
| 11 | 222235038014  | MERAOUCHE | MOHAMMED FADI     | Nv  | Gr 2       | 0.00      | 14.50     | 15.50     | 12.75     | 10.69            |
| 12 | 222235055912  | MOUNI     | MAHYEDDINE        | Nv  | Gr 2       | 15.50     | 14.50     | 15.75     | 13.75     | 14.88            |
| 13 | 222235055905  | NEZZAR    | ABDELLAH          | Nv  | Gr 2       | 15.00     | 14.50     | 15.50     | 13.00     | 14.50            |
| 14 | 222234379801  | NOUI      | MOHAMED           | Nv  | Gr 2       | 15.50     | 14.50     | 15.50     | 14.25     | 14.94            |
| 15 | 212234197220  | NOUIRI    | HADIR             | Nv  | Gr 2       | 0.00      | 15.00     | 15.75     | 14.00     | 11.19            |
| 16 | 222234104615  | OMEIRI    | DJASSER           | Nv  | Gr 2       | 15.00     | 14.50     | 15.75     | 14.25     | 14.88            |
| 17 | 222234374202  | OUNAS     | IETESSAM          | Nv  | Gr 2       | 0.00      | 0.00      | 0.00      | 0.00      | 0.00             |
| 18 | 222235113714  | REGAA     | ABDELJALIL        | Nv  | Gr 2       | 15.50     | 15.00     | 13.75     | 15.75     | 15.00            |
| 19 | 222235054503  | SAADI     | ALAE              | Nv  | Gr 2       | 0.00      | 0.00      | 0.00      | 0.00      | 0.00             |
| 20 | 222235015619  | SAADI     | WAIL              | Nv  | Gr 2       | 0.00      | 0.00      | 0.00      | 0.00      | 0.00             |
| 21 | 222235308006  | SALMI     | AHMED ABDURRAHMA  | Nv  | Gr 2       | 15.50     | 55.75     | 13.75     | 15.25     | 25.06            |
| 22 | 222235016602  | SAOULI    | MOUHAMED ANIS ABD | Nv  | Gr 2       | 13.00     | 14.25     | 14.25     | 15.00     | 14.13            |
| 23 | 222235092709  | SOUHER    | NASSIMA           | Nv  | Gr 2       | 0.00      | 14.00     | 14.25     | 14.25     | 10.63            |
| 24 | 222234140107  | TABIB     | DJABER            | Nv  | Gr 2       | 0.00      | 15.75     | 13.75     | 14.75     | 11.06            |
| 25 | 222235031702  | TAMAARAT  | MOHAMED           | Nv  | Gr 2       | 15.50     | 15.25     | 14.25     | 13.50     | 14.63            |
| 26 | 222235038018  | TOUATIT   | MOHAMED WALID     | Nv  | Gr 2       | 14.50     | 15.00     | 14.75     | 14.75     | 14.75            |
| 27 | 222235035806  | YAKOUB    | ASMA              | Nv  | Gr 2       | 0.00      | 0.00      | 0.00      | 0.00      | 0.00             |
| 28 | 222235081609  | YOUCEF    | OUAFI             | Nv  | Gr 2       | 14.50     | 14.00     | 13.25     | 14.75     | 14.13            |
| 29 | 222235087501  | ZAID      | IYYAD ABDESSAMAD  | Nv  | Gr 2       | 14.00     | 14.50     | 14.75     | 14.25     | 14.38            |
| 30 | 222234355716  | ZEGGADA   | AYOUB             | Nv  | Gr 2       | 0.00      | 0.00      | 0.00      | 0.00      | 0.00             |
| 31 | 222235075708  | ZEROUALI  | MOHAMMED ALI      | Nv  | Gr 2       | 0.00      | 13.50     | 0.00      | 0.00      | 3.38             |