



2024/2025

Filière: Entraînement sportif

Spécialité: préparation physique sportive

Période: Semestre 3

Matière: Analyse des compétitions sportives / section 01 / Groupe 01

## PV de délibération par matière (Session normale)

| #  | Matricule    | Examen | CC    | MG    | Session |
|----|--------------|--------|-------|-------|---------|
| 1  | 2400466984   | 10.5   | 13.75 | 12.13 | NORMALE |
| 2  | 161634000890 | 7.5    | 8.0   | 7.75  | NORMALE |
| 3  | 202034010590 | 16.5   | 12.0  | 14.25 | NORMALE |
| 4  | 0000406348   | 10.0   | 17.0  | 13.5  | NORMALE |
| 5  | 2399482479   | 0.0    | 0.0   | 0.0   | NORMALE |
| 6  | 171734007210 | 0.0    | 0.0   | 0.0   | NORMALE |
| 7  | 24066059094  | 7.5    | 13.0  | 10.25 | NORMALE |
| 8  | 9797404495   | 0.0    | 0.0   | 0.0   | NORMALE |
| 9  | 181534016778 | 0.0    | 0.0   | 0.0   | NORMALE |
| 10 | 151534000275 | 10.0   | 6.5   | 8.25  | NORMALE |
| 11 | 2401470996   | 7.0    | 13.5  | 10.25 | NORMALE |
| 12 | 2399465396   | 0.0    | 0.0   | 0.0   | NORMALE |
| 13 | 06064120759  | 10.0   | 13.5  | 11.75 | NORMALE |
| 14 | 24044005049  | 15.0   | 15.5  | 15.25 | NORMALE |
| 15 | 24044131374  | 13.0   | 15.75 | 14.38 | NORMALE |
| 16 | 24066059103  | 12.5   | 13.0  | 12.75 | NORMALE |
| 17 | 201434003012 | 10.5   | 11.5  | 11.0  | NORMALE |
| 18 | 2201470604   | 13.5   | 13.5  | 13.5  | NORMALE |
| 19 | 24044125160  | 10.5   | 13.0  | 11.75 | NORMALE |
| 20 | 24043084301  | 14.5   | 16.0  | 15.25 | NORMALE |
| 21 | 24044004614  | 11.0   | 13.5  | 12.25 | NORMALE |
| 22 | 23064012810  | 0.0    | 0.0   | 0.0   | NORMALE |
| 23 | 24084005802  | 0.0    | 12.0  | 6.0   | NORMALE |
| 24 | 2301495448   | 0.0    | 0.0   | 0.0   | NORMALE |
| 25 | 23066008546  | 0.0    | 0.0   | 0.0   | NORMALE |
| 26 | 2399480890   | 10.25  | 14.5  | 12.38 | NORMALE |
| 27 | 23074068391  | 0.0    | 0.0   | 0.0   | NORMALE |
| 28 | 2302501853   | 0.0    | 0.0   | 0.0   | NORMALE |
| 29 | 06064071772  | 6.0    | 14.0  | 10.0  | NORMALE |
| 30 | 23074061555  | 0.0    | 0.0   | 0.0   | NORMALE |
| 31 | 23084000081  | 0.0    | 0.0   | 0.0   | NORMALE |
| 32 | 161634004526 | 0.0    | 0.0   | 0.0   | NORMALE |
| 33 | 171734009306 | 0.0    | 0.0   | 0.0   | NORMALE |
| 34 | 2301515488   | 0.0    | 0.0   | 0.0   | NORMALE |

|    |             |      |      |       |         |
|----|-------------|------|------|-------|---------|
| 35 | 2400487121  | 7.0  | 13.5 | 10.25 | NORMALE |
| 36 | 23114035075 | 10.0 | 14.0 | 12.0  | NORMALE |
| 37 | 2399482467  | 0.0  | 0.0  | 0.0   | NORMALE |
| 38 | 2399482669  | 0.0  | 0.0  | 0.0   | NORMALE |
| 39 | 24064122386 | 10.5 | 12.5 | 11.5  | NORMALE |
| 40 | 23064075782 | 0.0  | 0.0  | 0.0   | NORMALE |

Signature de l'enseignant:

Le:

Page 1 sur 7

2024/2025

**Filière:** Entraînement sportif

**Spécialité:** préparation physique sportive

**Période:** Semestre 3

**Matière:** Biomécanique du sport / section 01 / Groupe 01

### PV de délibération par matière (Session normale)

| #  | Matricule    | Examen | CC   | MG   | Session |
|----|--------------|--------|------|------|---------|
| 1  | 2400466984   | 16.0   | 14.0 | 15.0 | NORMALE |
| 2  | 161634000890 | 16.0   | 14.0 | 15.0 | NORMALE |
| 3  | 202034010590 | 16.0   | 14.0 | 15.0 | NORMALE |
| 4  | 0000406348   | 17.0   | 16.0 | 16.5 | NORMALE |
| 5  | 2399482479   | 0.0    | 12.0 | 6.0  | NORMALE |
| 6  | 171734007210 | 0.0    | 10.0 | 5.0  | NORMALE |
| 7  | 24066059094  | 16.0   | 17.0 | 16.5 | NORMALE |
| 8  | 9797404495   | 0.0    | 0.5  | 0.25 | NORMALE |
| 9  | 181534016778 | 0.0    | 0.0  | 0.0  | NORMALE |
| 10 | 151534000275 | 15.0   | 12.0 | 13.5 | NORMALE |
| 11 | 2401470996   | 19.0   | 19.0 | 19.0 | NORMALE |
| 12 | 2399465396   | 0.0    | 6.0  | 3.0  | NORMALE |
| 13 | 06064120759  | 16.0   | 18.0 | 17.0 | NORMALE |
| 14 | 24044005049  | 16.0   | 18.0 | 17.0 | NORMALE |
| 15 | 24044131374  | 18.0   | 17.0 | 17.5 | NORMALE |
| 16 | 24066059103  | 16.0   | 16.0 | 16.0 | NORMALE |
| 17 | 201434003012 | 19.0   | 19.0 | 19.0 | NORMALE |
| 18 | 2201470604   | 19.0   | 19.0 | 19.0 | NORMALE |
| 19 | 24044125160  | 16.0   | 16.0 | 16.0 | NORMALE |
| 20 | 24043084301  | 19.0   | 19.0 | 19.0 | NORMALE |
| 21 | 24044004614  | 15.0   | 18.0 | 16.5 | NORMALE |
| 22 | 23064012810  | 0.0    | 0.0  | 0.0  | NORMALE |
| 23 | 24084005802  | 0.0    | 14.0 | 7.0  | NORMALE |
| 24 | 2301495448   | 0.0    | 15.0 | 7.5  | NORMALE |
| 25 | 23066008546  | 0.0    | 0.0  | 0.0  | NORMALE |
| 26 | 2399480890   | 17.0   | 16.0 | 16.5 | NORMALE |
| 27 | 23074068391  | 0.0    | 0.0  | 0.0  | NORMALE |
| 28 | 2302501853   | 0.0    | 17.5 | 8.75 | NORMALE |
| 29 | 06064071772  | 19.0   | 19.0 | 19.0 | NORMALE |
| 30 | 23074061555  | 0.0    | 14.0 | 7.0  | NORMALE |
| 31 | 23084000081  | 0.0    | 15.0 | 7.5  | NORMALE |

|    |              |      |       |      |         |
|----|--------------|------|-------|------|---------|
| 32 | 161634004526 | 0.0  | 0.0   | 0.0  | NORMALE |
| 33 | 171734009306 | 0.0  | 16.25 | 8.13 | NORMALE |
| 34 | 2301515488   | 0.0  | 15.0  | 7.5  | NORMALE |
| 35 | 2400487121   | 17.0 | 18.0  | 17.5 | NORMALE |
| 36 | 23114035075  | 19.0 | 19.0  | 19.0 | NORMALE |
| 37 | 2399482467   | 0.0  | 15.5  | 7.75 | NORMALE |
| 38 | 2399482669   | 0.0  | 17.5  | 8.75 | NORMALE |
| 39 | 24064122386  | 16.0 | 18.0  | 17.0 | NORMALE |
| 40 | 23064075782  | 0.0  | 0.0   | 0.0  | NORMALE |

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Le:

Page 2 sur 7

2024/2025

**Filière:** Entraînement sportif

**Spécialité:** préparation physique sportive

**Période:** Semestre 3

**Matière:** Blessures et rééducation sportive / section 01 / Groupe 01

**PV de délibération par matière (Session normale)**

| #  | Matricule    | Examen | CC  | MG    | Session |
|----|--------------|--------|-----|-------|---------|
| 1  | 2400466984   | 12.5   | 0.0 | 12.5  | NORMALE |
| 2  | 161634000890 | 10.0   | 0.0 | 10.0  | NORMALE |
| 3  | 202034010590 | 10.0   | 0.0 | 10.0  | NORMALE |
| 4  | 0000406348   | 16.5   | 0.0 | 16.5  | NORMALE |
| 5  | 2399482479   | 0.0    | 0.0 | 0.0   | NORMALE |
| 6  | 171734007210 | 2.5    | 0.0 | 2.5   | NORMALE |
| 7  | 24066059094  | 6.5    | 0.0 | 6.5   | NORMALE |
| 8  | 9797404495   | 0.0    | 0.0 | 0.0   | NORMALE |
| 9  | 181534016778 | 0.0    | 0.0 | 0.0   | NORMALE |
| 10 | 151534000275 | 14.5   | 0.0 | 14.5  | NORMALE |
| 11 | 2401470996   | 10.5   | 0.0 | 10.5  | NORMALE |
| 12 | 2399465396   | 0.0    | 0.0 | 0.0   | NORMALE |
| 13 | 06064120759  | 11.5   | 0.0 | 11.5  | NORMALE |
| 14 | 24044005049  | 18.75  | 0.0 | 18.75 | NORMALE |
| 15 | 24044131374  | 15.5   | 0.0 | 15.5  | NORMALE |
| 16 | 24066059103  | 10.0   | 0.0 | 10.0  | NORMALE |
| 17 | 201434003012 | 10.0   | 0.0 | 10.0  | NORMALE |
| 18 | 2201470604   | 15.5   | 0.0 | 15.5  | NORMALE |
| 19 | 24044125160  | 12.5   | 0.0 | 12.5  | NORMALE |
| 20 | 24043084301  | 18.0   | 0.0 | 18.0  | NORMALE |
| 21 | 24044004614  | 15.0   | 0.0 | 15.0  | NORMALE |
| 22 | 23064012810  | 0.0    | 0.0 | 0.0   | NORMALE |
| 23 | 24084005802  | 0.0    | 0.0 | 0.0   | NORMALE |
| 24 | 2301495448   | 0.0    | 0.0 | 0.0   | NORMALE |
| 25 | 23066008546  | 0.0    | 0.0 | 0.0   | NORMALE |

|    |              |      |     |      |         |
|----|--------------|------|-----|------|---------|
| 26 | 2399480890   | 10.5 | 0.0 | 10.5 | NORMALE |
| 27 | 23074068391  | 0.0  | 0.0 | 0.0  | NORMALE |
| 28 | 2302501853   | 0.0  | 0.0 | 0.0  | NORMALE |
| 29 | 06064071772  | 13.5 | 0.0 | 13.5 | NORMALE |
| 30 | 23074061555  | 0.0  | 0.0 | 0.0  | NORMALE |
| 31 | 23084000081  | 0.0  | 0.0 | 0.0  | NORMALE |
| 32 | 161634004526 | 0.0  | 0.0 | 0.0  | NORMALE |
| 33 | 171734009306 | 0.0  | 0.0 | 0.0  | NORMALE |
| 34 | 2301515488   | 0.0  | 0.0 | 0.0  | NORMALE |
| 35 | 2400487121   | 10.5 | 0.0 | 10.5 | NORMALE |
| 36 | 23114035075  | 12.0 | 0.0 | 12.0 | NORMALE |
| 37 | 2399482467   | 0.0  | 0.0 | 0.0  | NORMALE |
| 38 | 2399482669   | 0.0  | 0.0 | 0.0  | NORMALE |
| 39 | 24064122386  | 12.5 | 0.0 | 12.5 | NORMALE |
| 40 | 23064075782  | 0.0  | 0.0 | 0.0  | NORMALE |

Signature de l'enseignant:

Le:

Page 3 sur 7

2024/2025

**Filière:** Entraînement sportif

**Spécialité:** préparation physique sportive

**Période:** Semestre 3

**Matière:** Entraînement des qualités physique / section 01 / Groupe 01

### PV de délibération par matière (Session normale)

| #  | Matricule    | Examen | CC   | MG    | Session |
|----|--------------|--------|------|-------|---------|
| 1  | 2400466984   | 10.5   | 13.5 | 12.0  | NORMALE |
| 2  | 161634000890 | 13.0   | 15.5 | 14.25 | NORMALE |
| 3  | 202034010590 | 5.0    | 14.5 | 9.75  | NORMALE |
| 4  | 0000406348   | 11.0   | 14.5 | 12.75 | NORMALE |
| 5  | 2399482479   | 0.0    | 0.0  | 0.0   | NORMALE |
| 6  | 171734007210 | 3.5    | 8.0  | 5.75  | NORMALE |
| 7  | 24066059094  | 3.5    | 12.5 | 8.0   | NORMALE |
| 8  | 9797404495   | 0.0    | 0.0  | 0.0   | NORMALE |
| 9  | 181534016778 | 0.0    | 0.0  | 0.0   | NORMALE |
| 10 | 151534000275 | 4.5    | 13.0 | 8.75  | NORMALE |
| 11 | 2401470996   | 10.0   | 12.5 | 11.25 | NORMALE |
| 12 | 2399465396   | 0.0    | 0.0  | 0.0   | NORMALE |
| 13 | 06064120759  | 15.5   | 15.5 | 15.5  | NORMALE |
| 14 | 24044005049  | 15.0   | 16.0 | 15.5  | NORMALE |
| 15 | 24044131374  | 10.5   | 13.5 | 12.0  | NORMALE |
| 16 | 24066059103  | 16.0   | 7.0  | 11.5  | NORMALE |
| 17 | 201434003012 | 15.5   | 13.0 | 14.25 | NORMALE |
| 18 | 2201470604   | 10.5   | 12.0 | 11.25 | NORMALE |
| 19 | 24044125160  | 7.0    | 13.0 | 10.0  | NORMALE |

|    |              |      |      |       |         |
|----|--------------|------|------|-------|---------|
| 20 | 24043084301  | 11.0 | 13.5 | 12.25 | NORMALE |
| 21 | 24044004614  | 9.0  | 15.5 | 12.25 | NORMALE |
| 22 | 23064012810  | 0.0  | 0.0  | 0.0   | NORMALE |
| 23 | 24084005802  | 0.0  | 15.5 | 7.75  | NORMALE |
| 24 | 2301495448   | 0.0  | 0.0  | 0.0   | NORMALE |
| 25 | 23066008546  | 0.0  | 0.0  | 0.0   | NORMALE |
| 26 | 2399480890   | 7.0  | 12.5 | 9.75  | NORMALE |
| 27 | 23074068391  | 0.0  | 0.0  | 0.0   | NORMALE |
| 28 | 2302501853   | 0.0  | 0.0  | 0.0   | NORMALE |
| 29 | 06064071772  | 10.5 | 12.0 | 11.25 | NORMALE |
| 30 | 23074061555  | 0.0  | 0.0  | 0.0   | NORMALE |
| 31 | 23084000081  | 0.0  | 0.0  | 0.0   | NORMALE |
| 32 | 161634004526 | 0.0  | 0.0  | 0.0   | NORMALE |
| 33 | 171734009306 | 0.0  | 0.0  | 0.0   | NORMALE |
| 34 | 2301515488   | 0.0  | 0.0  | 0.0   | NORMALE |
| 35 | 2400487121   | 6.5  | 16.0 | 11.25 | NORMALE |
| 36 | 23114035075  | 13.0 | 17.0 | 15.0  | NORMALE |
| 37 | 2399482467   | 0.0  | 0.0  | 0.0   | NORMALE |
| 38 | 2399482669   | 0.0  | 0.0  | 0.0   | NORMALE |
| 39 | 24064122386  | 9.5  | 15.0 | 12.25 | NORMALE |
| 40 | 23064075782  | 0.0  | 0.0  | 0.0   | NORMALE |

Signature de l'enseignant:

Le:

Page 4 sur 7

2024/2025

**Filière:** Entraînement sportif

**Spécialité:** préparation physique sportive

**Période:** Semestre 3

**Matière:** Pédagogie pratique 3 / section 01 / Groupe 01

### PV de délibération par matière (Session normale)

| #  | Matricule    | Examen | CC    | MG    | Session |
|----|--------------|--------|-------|-------|---------|
| 1  | 2400466984   | 0.0    | 11.75 | 11.75 | NORMALE |
| 2  | 161634000890 | 0.0    | 10.04 | 10.04 | NORMALE |
| 3  | 202034010590 | 0.0    | 11.75 | 11.75 | NORMALE |
| 4  | 0000406348   | 0.0    | 13.67 | 13.67 | NORMALE |
| 5  | 2399482479   | 0.0    | 0.0   | 0.0   | NORMALE |
| 6  | 171734007210 | 0.0    | 0.0   | 0.0   | NORMALE |
| 7  | 24066059094  | 0.0    | 10.07 | 10.07 | NORMALE |
| 8  | 9797404495   | 0.0    | 0.0   | 0.0   | NORMALE |
| 9  | 181534016778 | 0.0    | 0.0   | 0.0   | NORMALE |
| 10 | 151534000275 | 0.0    | 10.0  | 10.0  | NORMALE |
| 11 | 2401470996   | 0.0    | 15.8  | 15.8  | NORMALE |
| 12 | 2399465396   | 0.0    | 0.0   | 0.0   | NORMALE |
| 13 | 06064120759  | 0.0    | 15.8  | 15.8  | NORMALE |

|    |              |     |       |       |         |
|----|--------------|-----|-------|-------|---------|
| 14 | 24044005049  | 0.0 | 15.8  | 15.8  | NORMALE |
| 15 | 24044131374  | 0.0 | 14.45 | 14.45 | NORMALE |
| 16 | 24066059103  | 0.0 | 10.4  | 10.4  | NORMALE |
| 17 | 201434003012 | 0.0 | 10.4  | 10.4  | NORMALE |
| 18 | 2201470604   | 0.0 | 15.8  | 15.8  | NORMALE |
| 19 | 24044125160  | 0.0 | 11.75 | 11.75 | NORMALE |
| 20 | 24043084301  | 0.0 | 14.45 | 14.45 | NORMALE |
| 21 | 24044004614  | 0.0 | 14.45 | 14.45 | NORMALE |
| 22 | 23064012810  | 0.0 | 0.0   | 0.0   | NORMALE |
| 23 | 24084005802  | 0.0 | 9.05  | 9.05  | NORMALE |
| 24 | 2301495448   | 0.0 | 0.0   | 0.0   | NORMALE |
| 25 | 23066008546  | 0.0 | 0.0   | 0.0   | NORMALE |
| 26 | 2399480890   | 0.0 | 15.8  | 15.8  | NORMALE |
| 27 | 23074068391  | 0.0 | 0.0   | 0.0   | NORMALE |
| 28 | 2302501853   | 0.0 | 0.0   | 0.0   | NORMALE |
| 29 | 06064071772  | 0.0 | 15.8  | 15.8  | NORMALE |
| 30 | 23074061555  | 0.0 | 0.0   | 0.0   | NORMALE |
| 31 | 23084000081  | 0.0 | 0.0   | 0.0   | NORMALE |
| 32 | 161634004526 | 0.0 | 0.0   | 0.0   | NORMALE |
| 33 | 171734009306 | 0.0 | 0.0   | 0.0   | NORMALE |
| 34 | 2301515488   | 0.0 | 0.0   | 0.0   | NORMALE |
| 35 | 2400487121   | 0.0 | 15.8  | 15.8  | NORMALE |
| 36 | 23114035075  | 0.0 | 13.1  | 13.1  | NORMALE |
| 37 | 2399482467   | 0.0 | 0.0   | 0.0   | NORMALE |
| 38 | 2399482669   | 0.0 | 0.0   | 0.0   | NORMALE |
| 39 | 24064122386  | 0.0 | 15.8  | 15.8  | NORMALE |
| 40 | 23064075782  | 0.0 | 0.0   | 0.0   | NORMALE |

Signature de l'enseignant:

Le:

Page 5 sur 7

2024/2025

**Filière:** Entraînement sportif

**Spécialité:** préparation physique sportive

**Période:** Semestre 3

**Matière:** Projet préliminaire du memoire / section 01 / Groupe 01

### PV de délibération par matière (Session normale)

| # | Matricule    | Examen | CC   | MG   | Session |
|---|--------------|--------|------|------|---------|
| 1 | 2400466984   | 0.0    | 14.5 | 14.5 | NORMALE |
| 2 | 161634000890 | 0.0    | 2.0  | 2.0  | NORMALE |
| 3 | 202034010590 | 0.0    | 13.0 | 13.0 | NORMALE |
| 4 | 0000406348   | 0.0    | 14.0 | 14.0 | NORMALE |
| 5 | 2399482479   | 0.0    | 0.0  | 0.0  | NORMALE |
| 6 | 171734007210 | 0.0    | 0.0  | 0.0  | NORMALE |
| 7 | 24066059094  | 0.0    | 12.0 | 12.0 | NORMALE |

|    |              |     |      |      |         |
|----|--------------|-----|------|------|---------|
| 8  | 9797404495   | 0.0 | 0.0  | 0.0  | NORMALE |
| 9  | 181534016778 | 0.0 | 0.0  | 0.0  | NORMALE |
| 10 | 151534000275 | 0.0 | 0.0  | 0.0  | NORMALE |
| 11 | 2401470996   | 0.0 | 13.5 | 13.5 | NORMALE |
| 12 | 2399465396   | 0.0 | 0.0  | 0.0  | NORMALE |
| 13 | 06064120759  | 0.0 | 13.0 | 13.0 | NORMALE |
| 14 | 24044005049  | 0.0 | 13.0 | 13.0 | NORMALE |
| 15 | 24044131374  | 0.0 | 13.5 | 13.5 | NORMALE |
| 16 | 24066059103  | 0.0 | 10.0 | 10.0 | NORMALE |
| 17 | 201434003012 | 0.0 | 0.0  | 0.0  | NORMALE |
| 18 | 2201470604   | 0.0 | 14.0 | 14.0 | NORMALE |
| 19 | 24044125160  | 0.0 | 13.0 | 13.0 | NORMALE |
| 20 | 24043084301  | 0.0 | 14.0 | 14.0 | NORMALE |
| 21 | 24044004614  | 0.0 | 12.0 | 12.0 | NORMALE |
| 22 | 23064012810  | 0.0 | 0.0  | 0.0  | NORMALE |
| 23 | 24084005802  | 0.0 | 0.0  | 0.0  | NORMALE |
| 24 | 2301495448   | 0.0 | 0.0  | 0.0  | NORMALE |
| 25 | 23066008546  | 0.0 | 0.0  | 0.0  | NORMALE |
| 26 | 2399480890   | 0.0 | 12.5 | 12.5 | NORMALE |
| 27 | 23074068391  | 0.0 | 0.0  | 0.0  | NORMALE |
| 28 | 2302501853   | 0.0 | 0.0  | 0.0  | NORMALE |
| 29 | 06064071772  | 0.0 | 12.0 | 12.0 | NORMALE |
| 30 | 23074061555  | 0.0 | 0.0  | 0.0  | NORMALE |
| 31 | 23084000081  | 0.0 | 0.0  | 0.0  | NORMALE |
| 32 | 161634004526 | 0.0 | 0.0  | 0.0  | NORMALE |
| 33 | 171734009306 | 0.0 | 1.0  | 1.0  | NORMALE |
| 34 | 2301515488   | 0.0 | 0.0  | 0.0  | NORMALE |
| 35 | 2400487121   | 0.0 | 11.0 | 11.0 | NORMALE |
| 36 | 23114035075  | 0.0 | 12.0 | 12.0 | NORMALE |
| 37 | 2399482467   | 0.0 | 0.0  | 0.0  | NORMALE |
| 38 | 2399482669   | 0.0 | 0.0  | 0.0  | NORMALE |
| 39 | 24064122386  | 0.0 | 13.0 | 13.0 | NORMALE |
| 40 | 23064075782  | 0.0 | 0.0  | 0.0  | NORMALE |

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Page 6 sur 7

2024/2025

**Filière:** Entraînement sportif

**Spécialité:** préparation physique sportive

**Période:** Semestre 3

**Matière:** Séminaire / section 01 / Groupe 01

### PV de délibération par matière (Session normale)

| # | Matricule  | Examen | CC   | MG   | Session |
|---|------------|--------|------|------|---------|
| 1 | 2400466984 | 0.0    | 13.5 | 13.5 | NORMALE |

|    |              |     |      |      |         |
|----|--------------|-----|------|------|---------|
| 2  | 161634000890 | 0.0 | 1.0  | 1.0  | NORMALE |
| 3  | 202034010590 | 0.0 | 13.0 | 13.0 | NORMALE |
| 4  | 0000406348   | 0.0 | 13.5 | 13.5 | NORMALE |
| 5  | 2399482479   | 0.0 | 0.0  | 0.0  | NORMALE |
| 6  | 171734007210 | 0.0 | 0.0  | 0.0  | NORMALE |
| 7  | 24066059094  | 0.0 | 13.5 | 13.5 | NORMALE |
| 8  | 9797404495   | 0.0 | 0.0  | 0.0  | NORMALE |
| 9  | 181534016778 | 0.0 | 0.0  | 0.0  | NORMALE |
| 10 | 151534000275 | 0.0 | 0.0  | 0.0  | NORMALE |
| 11 | 2401470996   | 0.0 | 13.5 | 13.5 | NORMALE |
| 12 | 2399465396   | 0.0 | 0.0  | 0.0  | NORMALE |
| 13 | 06064120759  | 0.0 | 13.5 | 13.5 | NORMALE |
| 14 | 24044005049  | 0.0 | 13.5 | 13.5 | NORMALE |
| 15 | 24044131374  | 0.0 | 14.0 | 14.0 | NORMALE |
| 16 | 24066059103  | 0.0 | 10.0 | 10.0 | NORMALE |
| 17 | 201434003012 | 0.0 | 4.0  | 4.0  | NORMALE |
| 18 | 2201470604   | 0.0 | 14.5 | 14.5 | NORMALE |
| 19 | 24044125160  | 0.0 | 13.5 | 13.5 | NORMALE |
| 20 | 24043084301  | 0.0 | 14.0 | 14.0 | NORMALE |
| 21 | 24044004614  | 0.0 | 12.0 | 12.0 | NORMALE |
| 22 | 23064012810  | 0.0 | 0.0  | 0.0  | NORMALE |
| 23 | 24084005802  | 0.0 | 0.0  | 0.0  | NORMALE |
| 24 | 2301495448   | 0.0 | 0.0  | 0.0  | NORMALE |
| 25 | 23066008546  | 0.0 | 0.0  | 0.0  | NORMALE |
| 26 | 2399480890   | 0.0 | 12.5 | 12.5 | NORMALE |
| 27 | 23074068391  | 0.0 | 0.0  | 0.0  | NORMALE |
| 28 | 2302501853   | 0.0 | 0.0  | 0.0  | NORMALE |
| 29 | 06064071772  | 0.0 | 12.0 | 12.0 | NORMALE |
| 30 | 23074061555  | 0.0 | 0.0  | 0.0  | NORMALE |
| 31 | 23084000081  | 0.0 | 0.0  | 0.0  | NORMALE |
| 32 | 161634004526 | 0.0 | 0.0  | 0.0  | NORMALE |
| 33 | 171734009306 | 0.0 | 2.0  | 2.0  | NORMALE |
| 34 | 2301515488   | 0.0 | 0.0  | 0.0  | NORMALE |
| 35 | 2400487121   | 0.0 | 12.0 | 12.0 | NORMALE |
| 36 | 23114035075  | 0.0 | 12.0 | 12.0 | NORMALE |
| 37 | 2399482467   | 0.0 | 0.0  | 0.0  | NORMALE |
| 38 | 2399482669   | 0.0 | 0.0  | 0.0  | NORMALE |
| 39 | 24064122386  | 0.0 | 13.5 | 13.5 | NORMALE |
| 40 | 23064075782  | 0.0 | 0.0  | 0.0  | NORMALE |

Signature de l'enseignant:

Le:















