

UNIVERSITE BATNA 2
Institut Hygiène et Sécurité

Année universitaire : 2017/2018

Spécialité : Hygiène et Sécurité - Filière : //

Année d'étude : 2 eme Année - Semestre : 4

Examen de la matière : M421 / Appareils de controle et de Mesures

Section : 1 Groupe : 1

N°	N°Ins			Pr/8	TP/6	Inter	Moy_CC	Exam	Moy
1	161635006681			08.00	04.28	05.00	17.28	14.00	15.31
2	161634020031			08.00	04.28	04.75	17.03	16.25	16.56
3	F20/16/01070			08.00	04.28	02.00	14.28	08.25	10.66
4	F20/17/00039			08.00	04.20	06.00	18.20	18.00	18.08
5	F20/16/00671			06.00	04.28	00.00	10.28	01.25	04.86
6	161633045731			06.50	04.28	03.75	14.53	11.00	12.41
7	161635003372			06.50	04.20	00.00	10.70	01.00	04.88
8	161635039259			08.00	04.28	04.00	16.28	09.25	12.06
9	161635003854			08.00	04.28	04.75	17.03	14.25	15.36
10	161635048046			04.00	04.28	02.25	10.53	05.50	07.51
11	F20/16/00586			08.00		00.00	08.00	00.00	03.20
12	161636014793			08.00	04.28	04.00	16.28	08.00	11.31
13	F20/17/00075			06.00	04.28	00.00	10.28	03.00	05.91
14	161635081352			08.00	04.35	05.00	17.35	11.50	13.84
15	161635004159			08.00	04.28	03.25	15.53	05.00	09.21
16	161634011141						00.00		00.00
17	161634070780			06.00	04.20	04.25	14.45	12.00	12.98
18	F20/16/00702						00.00		00.00
19	161633003021			08.00	04.35	05.50	17.85	17.25	17.49
20	161637037253			08.00	04.28	05.00	17.28	13.75	15.16
21	161635066084			08.00	04.28	05.00	17.28	12.75	14.56
22	161635008942			08.00	04.20	05.00	17.20	13.00	14.68
23	161635017391			08.00	04.50	03.50	16.00	09.25	11.95
24	161635018033			06.00	04.20	00.00	10.20	03.00	05.88
25	F20/16/00721			04.00	03.60	03.25	10.85	04.50	07.04
26	F20/17/00033			06.00	04.28	04.00	14.28	14.50	14.41
27	161635075491			08.00	04.20	06.00	18.20	16.00	16.88
28	161635019199			08.00	04.28	01.50	13.78	08.75	10.76
29	F20/17/00051			06.00	04.20	01.50	11.70	06.25	08.43
30	F20/16/00767					02.75	02.75	03.50	03.20

Section : 1 Groupe : 2

N°	N°Ins			Pr/8	TP/6	Inter	Moy_CC	Exam	Moy
1	F20/17/00062			04.80	04.05	01.75	10.60	06.25	07.99
2	F20/17/00093			03.20		03.75	06.95	09.25	08.33
3	161635048029			06.40	04.05	03.00	13.45	06.50	09.28
4	F20/16/00672								00.00
5	F20/15/00059			06.40		04.00	10.40	08.00	08.96
6	F20/16/00914			03.20	04.42	03.50	11.12	09.25	10.00
7	161636021973			06.40	04.05	03.75	14.20	10.75	12.13
8	F20/16/00968			06.40	04.20	04.75	15.35	13.75	14.39
9	F20/16/00201			04.80	04.20	03.50	12.50	09.50	10.70
10	161636007282			08.00	04.20	04.50	16.70	14.75	15.53

11	161633019624			03.20		05.00	08.20	10.75	09.73
12	161634079376			04.80	04.20	01.00	10.00	05.50	07.30
13	161634070951			06.40	04.05	05.00	15.45	14.00	14.58
14	161633043426			08.00	04.05	04.00	16.05	10.25	12.57
15	F20/16/00492			04.80	04.20	00.50	09.50	06.00	07.40
16	F20/16/00614			06.40	04.65	01.50	12.55	03.25	06.97
17	F20/16/00208								00.00
18	161635008990			04.80	04.65	02.50	11.95	09.25	10.33
19	161637081877			08.00	04.65	01.50	14.15	10.00	11.66
20	161639053627			08.00	04.65	05.75	18.40	17.00	17.56
21	F20/17/00061			08.00	04.65	03.50	16.15	09.25	12.01
22	161635021080			08.00	04.20	04.00	16.20	09.00	11.88
23	161635006722			08.00	04.20	04.25	16.45	11.50	13.48
24	161635002508			08.00	04.65	05.25	17.90	13.50	15.26
25	161635005336			08.00	04.65	03.00	15.65	13.50	14.36
26	161635014459			08.00	04.65	03.75	16.40	12.25	13.91
27	161635003824			08.00	04.20	04.50	16.70	11.50	13.58
28	F20/17/00029			06.40	04.20	03.50	14.10	09.50	11.34
29	161634075869			08.00	04.20	03.75	15.95	10.25	12.53
30	161634003189			08.00	04.20	02.50	14.70	11.50	12.78

Section : 1 Groupe : 3

N°	N°Ins			Pr/8	TP/6	Inter	Moy_CC	Exam	Moy
1	161635032355			08.00	04.50	04.25	16.75	14.25	15.25
2	F20/17/00066			06.40	04.50	04.00	14.90	09.25	11.51
3	F20/16/00174			01.60	04.50		06.10		02.44
4	F20/17/00026			08.00	04.50	04.75	17.25	15.00	15.90
5	161635034154			06.40	04.50	04.25	15.15	11.50	12.96
6	F20/16/00853			06.40	04.50	03.00	13.90	09.25	11.11
7	F20/17/00016			06.40	04.50	04.50	15.40	17.00	16.36
8	161634068022			08.00		04.00	12.00	11.00	11.40
9	F20/17/00035					04.25	04.25	11.00	08.30
10	161639049066			08.00	04.50	03.75	16.25	17.00	16.70
11	F20/17/00088			08.00	04.50	05.25	17.75	14.00	15.50
12	F20/16/00301			08.00	04.50	04.50	17.00	10.50	13.10
13	161635022782			08.00	04.50	04.75	17.25	12.50	14.40
14	161635022792			08.00	04.50	05.00	17.50	13.00	14.80
15	161634082588			06.40	04.50	05.00	15.90	13.50	14.46
16	161635014447			08.00	04.50	03.50	16.00	09.50	12.10
17	F20/17/00022			06.40	04.00	04.00	14.40	12.00	12.96
18	161634085122			08.00	04.50	04.75	17.25	14.00	15.30
19	F20/16/00941			06.40	04.50	04.25	15.15	13.00	13.86
20	161636006271			06.40	04.50	05.50	16.40	13.25	14.51
21	161635021443			08.00	04.50	04.75	17.25	11.75	13.95
22	161633071292			06.40	04.50	03.25	14.15	11.25	12.41
23	F20/17/00008			04.80	04.00	05.00	13.80	12.25	12.87
24	161635021538			08.00	04.50	04.75	17.25	12.00	14.10
25	161635021813			08.00	04.50	05.00	17.50	10.00	13.00
26	161635002463			08.00	04.50	02.50	15.00	07.00	10.20
27	161635022802					00.00	00.00	00.00	00.00
28	F20/17/00067			06.40	04.50	02.00	12.90	06.00	08.76
29	161635020512			08.00	04.50	05.50	18.00	15.75	16.65

Section : 1 Groupe : 4

N°	N°Ins			Pr/8	TP/6	Inter	Moy_CC	Exam	Moy
1	161635003035			05.75	04.65	05.00	15.40	09.00	11.56
2	161635013205			08.00	04.65	05.00	17.65	16.25	16.81
3	161635071909			08.00	04.50	04.75	17.25	17.25	17.25
4	F20/17/00040			04.25	04.35	00.00	08.60	08.25	08.39
5	161636011795			07.25	04.50	04.50	16.25	10.50	12.80
6	161634097457			07.25	04.65	04.50	16.40	11.00	13.16
7	161635009009			08.00	04.65	05.25	17.90	12.50	14.66
8	161635017388			07.25	04.65	05.00	16.90	16.00	16.36
9	161634003996			08.00	04.50	04.25	16.75	10.00	12.70
10	161635018453			07.25	04.50	05.50	17.25	13.25	14.85
11	F20/17/00049			04.25	04.65	01.00	09.90	06.75	08.01
12	161639051741			04.00	04.50	02.25	10.75	10.75	10.75
13	F20/15/00143					00.00	00.00	00.00	00.00
14	161635009016			07.25	04.50	04.50	16.25	10.00	12.50
15	161635003958			08.00	04.35	05.50	17.85	16.00	16.74
16	F20/16/00907			08.00		03.50	11.50	09.00	10.00
17	161636022969			05.75	04.35	03.75	13.85	10.25	11.69
18	161635014540			05.75	04.35	01.00	11.10	04.25	06.99
19	161639073446			05.75	04.50	03.25	13.50	10.25	11.55
20	F20/17/00037			07.25	04.20	06.00	17.45	17.25	17.33
21	F20/15/00482			05.75	04.35	00.00	10.10	00.50	04.34
22	161635114167			07.25	04.20	04.75	16.20	13.75	14.73
23	161635033963			07.25	04.20	05.25	16.70	12.75	14.33
24	161636051091			05.75	04.20	03.75	13.70	11.50	12.38
25	F20/16/01066			05.25		01.75	07.00	02.50	04.30
26	F20/17/00054			07.25	04.20	02.25	13.70	04.50	08.18
27	161634068099			07.25	04.35	03.00	14.60	10.75	12.29
28	161634086332			08.00	04.20	04.00	16.20	11.50	13.38

Section : 1 Groupe : 5

N°	N°Ins			Pr/8	TP/6	Inter	Moy_CC	Exam	Moy
1	161636019897			08.00	04.00	03.50	15.50	10.25	12.35
2	F20/17/00053			08.00	04.00	05.00	17.00	12.50	14.30
3	161634009042			05.25	04.00	01.00	10.25	04.00	06.50
4	161636012790			05.25	04.00	04.50	13.75	11.50	12.40
5	161633043439			08.00	04.00	04.50	16.50	11.50	13.50
6	161635015337			08.00	04.00	05.00	17.00	13.00	14.60
7	F20/16/01090			05.25		01.50	06.75	08.75	07.95
8	161634083911			07.00	04.00	03.50	14.50	08.25	10.75
9	161633044298			08.00	04.00	06.00	18.00	16.50	17.10
10	161636009214			08.00	04.00	03.50	15.50	12.50	13.70
11	161635033753			08.00	04.00	03.00	15.00	08.00	10.80
12	F20/16/00897			07.00	04.00	03.50	14.50	07.25	10.15
13	F20/17/00060					00.00	00.00	01.50	00.90
14	161636009429			05.25	04.00	04.25	13.50	11.50	12.30
15	161634085503			08.00	04.00	03.50	15.50	11.50	13.10
16	161635009070			08.00	04.20	01.75	13.95	09.25	11.13
17	161633043258			08.00	04.00	04.25	16.25	11.00	13.10
18	F20/17/00012			07.00	04.00	03.50	14.50	09.00	11.20
19	161631001487			08.00	04.00	04.75	16.75	12.00	13.90
20	F20/17/00070			05.25			05.25		02.10
21	F20/17/00050			07.00		02.50	09.50	08.75	09.05
22	161635018222			08.00	04.50	05.00	17.50	13.50	15.10

23	F20/16/00582			08.00	04.50	00.00	12.50	01.50	05.90
24	161634009672			08.00	04.50	04.25	16.75	12.00	13.90
25	161634009063			08.00	04.50	03.00	15.50	12.50	13.70
26	161633070220			07.00	04.50	04.00	15.50	11.50	13.10

Section : 1 Groupe : 6

N°	N°Ins			Pr/8	TP/6	Inter	Moy_CC	Exam	Moy
1	F20/16/01059			06.00	04.50	02.50	13.00	06.75	09.25
2	F20/17/00030			08.00		03.50	11.50	07.75	09.25
3	161636008286			08.00	04.28	04.50	16.78	14.00	15.11
4	161635005699			08.00	04.28	05.00	17.28	12.25	14.26
5	161633047865			08.00	04.28	06.00	18.28	12.00	14.51
6	161634097422			08.00		03.50	11.50	09.25	10.15
7	F20/17/00056			08.00		01.00	09.00	11.25	10.35
8	161639052870			08.00	04.28	03.25	15.53	10.25	12.36
9	161634005609			08.00	04.28	04.00	16.28	07.25	10.86
10	161635031296			08.00	04.28	02.50	14.78	12.50	13.41
11	F20/17/00041			08.00	04.28	04.50	16.78	15.25	15.86
12	161635016785			08.00	04.28	04.50	16.78	11.75	13.76
13	161633059399			08.00	04.28	04.50	16.78	13.25	14.66
14	161634078161			08.00	04.28	04.50	16.78	11.50	13.61
15	161635007247			08.00	04.28	04.50	16.78	13.00	14.51
16	F20/17/00064			06.00	04.28	04.50	14.78	15.50	15.21
17	161636052093			08.00	04.50	05.00	17.50	16.00	16.60
18	161634075110			08.00		01.50	09.50	06.50	07.70
19	161635048033			08.00	04.50	04.00	16.50	12.75	14.25
20	161634096584			08.00	04.50	05.00	17.50	15.50	16.30
21	161634020033			08.00	04.50	04.50	17.00	13.75	15.05
22	F20/17/00072			06.00	04.50	02.00	12.50	07.75	09.65
23	161636010722			08.00	04.50	03.50	16.00	09.00	11.80
24	F20/16/01088			08.00	04.50	05.50	18.00	12.00	14.40
25	F20/17/00014			08.00	04.50	04.50	17.00	13.25	14.75
26	161635043523			08.00	04.50	04.00	16.50	12.25	13.95
27	161635075097			08.00	04.50	01.00	13.50	08.75	10.65
28	161639054379			08.00	04.50	03.00	15.50	08.75	11.45
29	161635048045			08.00	04.50	03.00	15.50	07.75	10.85
30	F20/17/00094			06.00	04.50	02.50	13.00	06.50	09.10
31	F20/17/00045			08.00	04.50	03.50	16.00	10.25	12.55

Section : 1 Groupe : 7

N°	N°Ins			Pr/8	TP/6	Inter	Moy_CC	Exam	Moy
1	161635001897			08.00	04.20	05.25	17.45	14.75	15.83
2	F20/17/00004			06.40	04.20	03.75	14.35	11.50	12.64
3	161636006385			08.00	04.20	04.75	16.95	14.25	15.33
4	F20/17/00023			04.80	03.90	03.25	11.95	09.75	10.63
5	161635071312			08.00	04.20	04.00	16.20	14.75	15.33
6	161636027908			06.40	03.90	04.50	14.80	11.50	12.82
7	F20/16/00590			08.00	03.90	03.00	14.90	11.00	12.56
8	F20/16/00524			06.40	03.90	04.00	14.30	08.25	10.67
9	F20/16/01075			06.40	04.20	01.00	11.60	04.50	07.34
10	161633063858			06.40	04.20	05.00	15.60	16.25	15.99
11	161633066352			06.40	04.05	01.75	12.20	07.00	09.08
12	F20/16/00270						00.00		00.00

13	F20/16/00747						00.00		00.00
14	161635066180			06.40	03.90	03.50	13.80	07.75	10.17
15	161635066161			06.40	04.05	04.50	14.95	13.75	14.23
16	F20/16/00880			01.60		00.50	02.10	03.25	02.79
17	F20/17/00055			06.40	04.05	03.50	13.95	11.50	12.48
18	161636011781			06.40	04.05	01.00	11.45	07.00	08.78
19	161636050845			08.00		03.75	11.75	13.25	12.65
20	161639075863			06.40	03.75	03.75	13.90	11.25	12.31
21	F20/17/00020			04.80	03.75	05.00	13.55	12.25	12.77
22	F20/16/00836						00.00		00.00
23	F20/16/01060			06.40	04.05	02.00	12.45	05.25	08.13
24	161635085356			06.40		05.25	11.65	11.75	11.71
25	161635071929			08.00	03.75	03.75	15.50	15.50	15.50
26	161636056535			08.00	03.75	04.25	16.00	10.75	12.85
27	161635006713			04.80	03.75	04.25	12.80	08.75	10.37

Section : 1 Groupe : 8

N°	N°Ins			Pr/8	TP/6	Inter	Moy_CC	Exam	Moy
1	161635007111			08.00	04.50	06.00	18.50	13.50	15.50
2	F20/16/00008			06.40	03.75	03.25	13.40	08.50	10.46
3	F20/16/00610			03.20		00.75	03.95	02.50	03.08
4	161635031669			06.40	04.50	03.25	14.15	10.25	11.81
5	F20/17/00036						00.00	00.75	00.45
6	161632050247			08.00	04.50	03.00	15.50	11.00	12.80
7	F20/17/00028			06.40	04.50	01.00	11.90	04.00	07.16
8	F20/17/00018			04.80	04.50	04.50	13.80	13.50	13.62
9	161633008277			06.40	04.50	03.75	14.65	13.25	13.81
10	161635004170			08.00	04.50	03.75	16.25	13.50	14.60
11	161634096077			06.40	04.50	06.00	16.90	15.00	15.76
12	F20/16/01032			06.40	04.50	01.50	12.40	05.75	08.41
13	161635045983			04.80	04.50	03.00	12.30	07.75	09.57
14	161636014801			06.40	04.50	05.00	15.90	11.25	13.11
15	F20/16/00207			08.00	04.50	02.00	14.50	04.50	08.50
16	161635019397			08.00	04.50	04.50	17.00	12.75	14.45
17	F20/17/00032			08.00	04.50	04.75	17.25	16.25	16.65
18	161635003135			06.40	04.50	04.00	14.90	13.25	13.91
19	161635032584						00.00		00.00
20	161635008943			04.80	04.50	04.00	13.30	12.75	12.97
21	161635083116			06.40	04.50	02.00	12.90	10.25	11.31
22	161635007336			06.40	04.50	05.00	15.90	13.75	14.61
23	161636020986			06.40	04.50	04.00	14.90	14.25	14.51
24	161635023176			06.40	04.50	04.25	15.15	13.50	14.16
25	F20/16/00765						00.00		00.00
26	161634012992			08.00	04.50	05.75	18.25	15.00	16.30
27	161639057996			03.20	04.50	04.00	11.70	10.75	11.13
28	161634069235			06.40	04.50	06.00	16.90	13.25	14.71
29	F20/16/00537			03.20	04.50	01.75	09.45	07.50	08.28
30	F20/17/00058			08.00	04.20	04.50	16.70	09.50	12.38
31	F20/16/00411			06.40	04.50	02.00	12.90	05.75	08.61

Section : 1 Groupe : 9

N°	N°Ins			Pr/8	TP/6	Inter	Moy_CC	Exam	Moy
1	161635017699			08.00	04.20	04.00	16.20	13.00	14.28

2	161635082016			05.75	04.20	04.75	14.70	13.75	14.13
3	F20/16/00664			07.25	04.35	00.00	11.60	00.00	04.64
4	161636053139			05.75	04.35	01.00	11.10	02.25	05.79
5	F20/17/00059			08.00	04.35	06.00	18.35	19.25	18.89
6	161635001796			08.00	04.35	03.75	16.10	13.75	14.69
7	161634008421			04.25	04.20	05.00	13.45	13.25	13.33
8	F20/15/00437			04.25	04.35	00.75	09.35	06.50	07.64
9	161635031141			08.00	04.35	05.25	17.60	16.50	16.94
10	161639005311			05.75	04.20	04.00	13.95	11.00	12.18
11	F20/15/00496					01.25	01.25	07.25	04.85
12	F20/16/00709			01.75			01.75		00.70
13	F20/17/00048			08.00	04.35	04.00	16.35	12.00	13.74
14	161634068660			05.75	04.20	00.25	10.20	03.00	05.88
15	161635014239			04.25	04.35	03.00	11.60	14.25	13.19
16	F20/16/00607			05.75	04.35	02.75	12.85	13.00	12.94
17	161633066308			04.25	04.35	00.25	08.85	07.00	07.74
18	161639064536			08.00	04.35	05.00	17.35	15.50	16.24
19	161635081887			04.25		02.25	06.50	12.50	10.10
20	161635103380			07.25	04.35	04.75	16.35	11.00	13.14
21	161636013317			07.25	04.35	03.50	15.10	11.50	12.94
22	161639057447			08.00		04.00	12.00	10.75	11.25
23	161635005393			08.00	04.35	04.50	16.85	12.25	14.09
24	161639065634			08.00	04.35	04.75	17.10	13.25	14.79
25	161632068106			07.25	04.35	04.25	15.85	10.75	12.79
26	161634095864			03.00	04.35	05.75	13.10	13.00	13.04
27	F20/16/00584			05.75	04.20	00.00	09.95	01.75	05.03
28	161635011322						00.00		00.00
29	F20/16/00191			03.00		00.00	03.00	00.75	01.65
30	161634076019			07.25	04.35	04.75	16.35	14.50	15.24

Section : 1 Groupe : 10

N°	N°Ins			Pr/8	TP/6	Inter	Moy_CC	Exam	Moy
1	161636052236			08.00	04.00	04.50	16.50	15.25	15.75
2	F20/16/01071			08.00	04.00	04.75	16.75	10.50	13.00
3	161639073427			08.00	04.00	05.25	17.25	11.50	13.80
4	161636007630			08.00	04.00	01.75	13.75	07.50	10.00
5	161633054598			08.00	04.00	04.50	16.50	13.00	14.40
6	161633059366			08.00	04.00	05.00	17.00	11.75	13.85
7	F20/16/00734			08.00	04.00	01.50	13.50	06.00	09.00
8	161636051349			08.00	04.00	03.75	15.75	09.50	12.00
9	161634068635					00.25	00.25	03.50	02.20
10	161639025200			08.00	04.00	03.50	15.50	10.50	12.50
11	161635071975			08.00	04.00	04.25	16.25	11.25	13.25
12	F20/17/00021			04.00		04.25	08.25	10.00	09.30
13	F20/16/00565			04.00		01.75	05.75	03.50	04.40
14	161635021540						00.00		00.00
15	F20/16/00692					00.50	00.50	03.25	02.15
16	161635085723			08.00		04.75	12.75	11.75	12.15
17	161636011651			04.00	04.00	00.00	08.00	03.25	05.15
18	161635022473			06.00	04.00	04.00	14.00	09.00	11.00
19	161633044656			08.00	04.00	04.25	16.25	10.00	12.50
20	F16/13/00583					00.00	00.00	00.50	00.30
21	161635008742			08.00	04.00	00.00	12.00	04.75	07.65
22	161632064689			06.00	04.00	05.00	15.00	13.00	13.80
23	F20/17/00024			08.00	04.00	06.00	18.00	14.25	15.75

24	161633008138			08.00	04.00	00.50	12.50	01.50	05.90
25	161632054974			06.00	04.00	02.00	12.00	04.75	07.65
26	F20/16/00181				04.00	00.00	04.00	00.50	01.90
27	161634075943			06.00	04.00	01.25	11.25	05.50	07.80
28	161634069145			06.00	04.50	01.50	12.00	08.00	09.60
29	F20/17/00069			06.00		00.50	06.50	06.00	06.20

Section : 1 Groupe : 11

N°	N°Ins			Pr/8	TP/6	Inter	Moy_CC	Exam	Moy
1	F20/17/00031			08.00		00.50	08.50	07.00	07.60
2	F20/16/00859			08.00	03.60	01.25	12.85	04.25	07.69
3	161636008299			08.00	04.05	03.25	15.30	13.25	14.07
4	F20/17/00007			08.00	04.05	01.25	13.30	10.50	11.62
5	161633043174			08.00	04.05	05.00	17.05	18.00	17.62
6	161635071908			08.00	04.05	05.25	17.30	15.75	16.37
7	F20/17/00025			06.00	04.05	03.75	13.80	10.00	11.52
8	F20/17/00001			08.00	04.05	04.50	16.55	09.00	12.02
9	161632050257			08.00	04.05	05.50	17.55	15.50	16.32
10	161636015402			08.00	04.05	05.50	17.55	13.25	14.97
11	F20/16/00598			06.00	04.05	04.75	14.80	10.50	12.22
12	161633066450			08.00	04.05	03.50	15.55	15.50	15.52
13	161639070304			08.00	04.05	05.50	17.55	13.75	15.27
14	161635008203			08.00	04.05	05.00	17.05	17.75	17.47
15	161635008383			00.00			00.00		00.00
16	161636009302			08.00	04.05	04.25	16.30	14.00	14.92
17	161634019814			06.00	04.20	00.50	10.70	10.50	10.58
18	161635033350			08.00	04.20	06.00	18.20	14.75	16.13
19	161635006023			08.00	04.05	02.50	14.55	08.75	11.07
20	161635008207			08.00	04.20	01.75	13.95	08.00	10.38
21	161635091715			08.00	04.05	02.75	14.80	11.75	12.97
22	161633059103			08.00	04.20	04.25	16.45	13.00	14.38
23	F20/15/00206			08.00		05.00	13.00	14.75	14.05
24	161635031809			08.00	04.05	03.00	15.05	12.25	13.37
25	161635014235			08.00	04.20	05.50	17.70	17.00	17.28
26	161634010835			06.00	04.20	03.25	13.45	12.00	12.58
27	161635018890			08.00	04.20	00.25	12.45	04.00	07.38
28	F20/16/00438			06.00		00.25	06.25	05.50	05.80
29	F20/17/00005			06.00	04.05	03.25	13.30	10.75	11.77
30	161634010248			08.00	04.05	06.00	18.05	14.25	15.77

Section : 1 Groupe : 12

N°	N°Ins			Pr/8	TP/6	Inter	Moy_CC	Exam	Moy
1	F20/17/00010			06.40	04.50	04.50	15.40	10.75	12.61
2	161635009051			08.00	04.20	02.50	14.70	11.25	12.63
3	F20/16/00318			08.00	03.90	00.00	11.90	02.50	06.26
4	161636013236			06.40	04.50	05.00	15.90	11.75	13.41
5	F20/16/00001			06.40	03.90	01.25	11.55	09.25	10.17
6	161633008130			08.00	03.90	02.25	14.15	12.75	13.31
7	161636006359			08.00	04.50	05.75	18.25	11.75	14.35
8	161636071215			08.00	04.50	05.00	17.50	13.25	14.95
9	161634068921			03.20	03.90	04.50	11.60	12.75	12.29
10	161635018303			08.00	03.90	02.00	13.90	11.25	12.31
11	F16/17/00010			06.40	04.50	04.00	14.90	06.75	10.01

12	F20/15/00299								00.00
13	161635012943			08.00	04.50	04.25	16.75	09.25	12.25
14	161634011709			08.00	04.35	03.50	15.85	07.50	10.84
15	161633049278			06.40	04.35	05.50	16.25	11.50	13.40
16	161635014467			08.00	04.35		12.35		04.94
17	161634097320			06.40	04.35	02.25	13.00	07.50	09.70
18	161635029280			08.00	04.35	05.50	17.85	16.75	17.19
19	161635019428			08.00	04.20	04.00	16.20	10.75	12.93
20	F20/17/00044			08.00	04.20	01.25	13.45	08.00	10.18
21	161635039956			08.00	04.20	04.50	16.70	12.50	14.18
22	161635066147			03.20	04.20	03.00	10.40	11.00	10.76
23	161635015165			04.80	04.35	05.00	14.15	15.00	14.66
24	161633058352					03.25	03.25	07.00	05.50
25	161635009052			08.00		01.00	09.00	04.25	06.15
26	F20/17/00065			06.40		02.50	08.90	08.25	08.51
27	161636003829			08.00	04.20	03.75	15.95	11.25	13.13

Section : 1 Groupe : 13

N°	N°Ins			Pr/8	TP/6	Inter	Moy_CC	Exam	Moy
1	161635085985			06.40		03.75	10.15	10.75	10.51
2	161635069972			04.80		03.25	08.05	09.75	09.07
3	F20/16/00471			03.20	04.05	00.50	07.75	03.50	05.20
4	161635082163			06.40	04.35	04.25	15.00	10.75	12.45
5	161636023085			08.00	04.05	05.00	17.05	15.25	15.97
6	F20/16/01015			08.00	04.35	01.25	13.60	05.75	08.89
7	161638067622			08.00	04.05	03.50	15.55	12.50	13.72
8	161639053654			06.40	04.35	01.25	12.00	08.75	10.05
9	F20/16/00788			03.20	04.35	01.00	08.55	02.00	04.62
10	161635011290			04.80	04.35	01.25	10.40	05.00	07.16
11	161634005483			06.40	04.50	00.00	10.90	03.00	06.16
12	161635067816			06.40	04.05	00.00	10.45	04.00	06.58
13	161635017244			06.40	04.05	05.50	15.95	12.50	13.88
14	161635007229			08.00	04.05	04.00	16.05	10.75	12.87
15	F20/16/00989								00.00
16	F20/17/00015			08.00	04.35	05.00	17.35	13.00	14.74
17	161636043752			08.00	04.50	03.50	16.00	08.00	11.20
18	F20/15/00418			06.40	04.50	02.00	12.90	04.25	07.71
19	161636003519			06.40	04.50	06.00	16.90	15.75	16.21
20	F20/17/00046			08.00	04.50	03.50	16.00	06.00	10.00
21	161633058145			04.80		03.50	08.30	10.00	09.32
22	161633044292			08.00	04.50	05.50	18.00	15.25	16.35
23	161633048620			04.80		01.50	06.30	10.00	08.52
24	161635005570			06.40	04.50	03.75	14.65	13.00	13.66
25	161635103417			06.40	04.50	04.25	15.15	11.00	12.66
26	F20/17/00042			06.40	04.50	03.00	13.90	09.75	11.41
27	161633058899			04.80	04.50	04.00	13.30	13.50	13.42
28	F20/16/00611			01.60		03.75	05.35	07.75	06.79
29	161633059840			03.20	04.50	03.00	10.70	12.75	11.93
30	161635014464			08.00	04.50	03.25	15.75	08.00	11.10
31	161635005775			08.00	04.50	04.75	17.25	12.25	14.25

Section : 1 Groupe : 14

N°	N°Ins			Pr/8	TP/6	Inter	Moy_CC	Exam	Moy
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1	F20/17/E0001			04.25	04.35	06.00	14.60	17.50	16.34
2	161632055006			07.25	04.50	02.00	13.75	07.75	10.15
3	F20/17/00027			05.75	04.50	04.50	14.75	09.25	11.45
4	161635031648			07.50	04.20	05.00	16.70	09.75	12.53
5	161635063670			08.00	04.50	05.50	18.00	14.25	15.75
6	161635002313			07.50	04.35	03.75	15.60	11.00	12.84
7	F20/16/00864			04.25	04.35	01.50	10.10	07.75	08.69
8	F20/17/00011					00.50	00.50	01.75	01.25
9	F20/16/00744			04.25	04.50	00.50	09.25	03.00	05.50
10	161634019978			08.00	04.35	04.00	16.35	15.50	15.84
11	161638066400			03.00	04.35	04.00	11.35	12.25	11.89
12	161635022305			04.25	04.35	02.25	10.85	07.25	08.69
13	F20/17/00019			08.00	04.50	03.50	16.00	13.75	14.65
14	161635020523			08.00	04.35	06.00	18.35	16.50	17.24
15	161634023232			04.75		04.00	08.75	11.00	10.10
16	161633054584			04.25	04.35	04.50	13.10	14.75	14.09
17	161634068924			08.00	04.35	05.25	17.60	13.75	15.29
18	161635020747			08.00	04.35	04.00	16.35	14.50	15.24
19	161635037200			08.00	04.35	03.25	15.60	10.50	12.54
20	161635075117			08.00	04.35	02.75	15.10	09.50	11.74
21	161633075330			07.25	04.35	04.75	16.35	15.50	15.84
22	161634071919			08.00	04.35	05.00	17.35	14.75	15.79
23	161635002990			08.00	04.35	05.50	17.85	17.00	17.34
24	161636028007			08.00	04.35	03.25	15.60	10.25	12.39
25	161633043535			08.00	04.35	04.00	16.35	12.50	14.04
26	161636012058			07.25	04.35	04.00	15.60	10.50	12.54
27	161636007697			07.25	04.35	05.50	17.10	13.25	14.79
28	F20/16/00060			08.00	04.35	03.50	15.85	12.25	13.69

Section : 1 Groupe : 15

N°	N°Ins			Pr/8	TP/6	Inter	Moy_CC	Exam	Moy
1	161635020381			08.00	04.50	04.75	17.25	11.00	13.50
2	161635039939			08.00	04.50	05.00	17.50	16.75	17.05
3	F20/16/00602					03.25	03.25	07.75	05.95
4	161633048645			06.00	04.00	02.75	12.75	08.75	10.35
5	161635033641			08.00	04.00	01.50	13.50	04.00	07.80
6	161635031078			08.00	04.50	03.25	15.75	13.00	14.10
7	F20/16/00641				04.50		04.50		01.80
8	161635070010			06.00	04.00	02.25	12.25	07.50	09.40
9	161636022521			08.00	04.50	05.50	18.00	15.75	16.65
10	161639088479			08.00	04.00	04.75	16.75	13.25	14.65
11	161637002314			08.00	04.00	05.50	17.50	14.75	15.85
12	161636012367			06.00	04.00	03.00	13.00	08.50	10.30
13	161636007699			08.00	04.50	04.50	17.00	13.75	15.05
14	161634044978			08.00	04.00	03.00	15.00	09.25	11.55
15	161635069993			06.00	04.00	04.50	14.50	10.25	11.95
16	161634010907			08.00	04.50	06.00	18.50	15.25	16.55
17	161633043504			08.00	04.00	03.00	15.00	11.25	12.75
18	F20/16/00573			08.00	04.50	01.75	14.25	05.25	08.85
19	161634010109			08.00	04.00	04.00	16.00	10.25	12.55
20	F20/16/00996			04.00	04.00	03.25	11.25	06.25	08.25
21	161636039177			06.00	04.50	02.25	12.75	06.00	08.70
22	161633059962			08.00	04.00	03.50	15.50	08.00	11.00
23	161635011332			08.00	04.00	03.25	15.25	06.50	10.00
24	161635072303			08.00	04.00	04.50	16.50	05.75	10.05

25	F20/16/01068			08.00	04.00	02.25	14.25	08.00	10.50
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Progressions : 3ème Année

N°	N°Ins						Moy_CC	Exam	Moy
1	F20/16/00706						00.00	03.00	03.00
2	F20/16/00414						00.00		00.00
3	F20/16/00308						00.00		00.00
4	F20/16/00774						00.00		00.00
5	F20/16/00877						00.00	00.00	00.00
6	F20/16/00289						00.00		00.00
7	F20/16/00574						00.00	01.00	01.00
8	F20/16/00948						00.00	10.00	10.00
9	F20/16/00111						00.00		00.00
10	F20/16/00066						00.00	05.25	05.25
11	F20/16/00804						00.00		00.00
12	F20/16/01009						00.00	00.00	00.00
13	F20/16/00713						00.00		00.00
14	F16/13/00777						00.00		00.00
15	F20/16/00835						00.00	08.25	08.25
16	F20/16/00725						00.00	00.00	00.00
17	F20/16/00727						00.00		00.00
18	F20/16/00793						00.00		00.00
19	F20/16/00728						00.00		00.00
20	F20/16/00337						00.00	01.75	01.75
21	F20/16/00731						00.00		00.00
							00.00		00.00
							00.00		00.00
							00.00		00.00