

**KEY JUNIOR CHEMIST (PHED) 2011 27/02/2013**

| A  | B  | C   | D   | Res |
|----|----|-----|-----|-----|
| 1  | 31 | 51  | 81  | 1   |
| 2  | 32 | 52  | 82  | 2   |
| 3  | 33 | 53  | 83  | 4   |
| 4  | 34 | 54  | 84  | 3   |
| 5  | 35 | 55  | 85  | 2   |
| 6  | 36 | 56  | 86  | 2   |
| 7  | 37 | 57  | 87  | 1   |
| 8  | 38 | 58  | 88  | 1   |
| 9  | 39 | 59  | 89  | 4   |
| 10 | 40 | 60  | 90  | 4   |
| 11 | 41 | 61  | 91  | 3   |
| 12 | 42 | 62  | 92  | 3   |
| 13 | 43 | 63  | 93  | 4   |
| 14 | 44 | 64  | 94  | 1   |
| 15 | 45 | 65  | 95  | 3   |
| 16 | 46 | 66  | 96  | 1   |
| 17 | 47 | 67  | 97  | 1   |
| 18 | 48 | 68  | 98  | 3   |
| 19 | 49 | 69  | 99  | 4   |
| 20 | 50 | 70  | 100 | 2   |
| 21 | 51 | 71  | 1   | 3   |
| 22 | 52 | 72  | 2   | 1   |
| 23 | 53 | 73  | 3   | 2   |
| 24 | 54 | 74  | 4   | 3   |
| 25 | 55 | 75  | 5   | 4   |
| 26 | 56 | 76  | 6   | 2   |
| 27 | 57 | 77  | 7   | 2   |
| 28 | 58 | 78  | 8   | 3   |
| 29 | 59 | 79  | 9   | 3   |
| 30 | 60 | 80  | 10  | 3   |
| 31 | 61 | 81  | 11  | 4   |
| 32 | 62 | 82  | 12  | 1   |
| 33 | 63 | 83  | 13  | 2   |
| 34 | 64 | 84  | 14  | 3   |
| 35 | 65 | 85  | 15  | 2   |
| 36 | 66 | 86  | 16  | 4   |
| 37 | 67 | 87  | 17  | 1   |
| 38 | 68 | 88  | 18  | 2   |
| 39 | 69 | 89  | 19  | 3   |
| 40 | 70 | 90  | 20  | 1   |
| 41 | 71 | 91  | 21  | 2   |
| 42 | 72 | 92  | 22  | 4   |
| 43 | 73 | 93  | 23  | 4   |
| 44 | 74 | 94  | 24  | 2   |
| 45 | 75 | 95  | 25  | 1   |
| 46 | 76 | 96  | 26  | 4   |
| 47 | 77 | 97  | 27  | 3   |
| 48 | 78 | 98  | 28  | 3   |
| 49 | 79 | 99  | 29  | 3   |
| 50 | 80 | 100 | 30  | 3   |

| A   | B   | C  | D  | Res |
|-----|-----|----|----|-----|
| 51  | 81  | 1  | 31 | 3   |
| 52  | 82  | 2  | 32 | 4   |
| 53  | 83  | 3  | 33 | 1   |
| 54  | 84  | 4  | 34 | 4   |
| 55  | 85  | 5  | 35 | 4   |
| 56  | 86  | 6  | 36 | 1   |
| 57  | 87  | 7  | 37 | 2   |
| 58  | 88  | 8  | 38 | 1   |
| 59  | 89  | 9  | 39 | 3   |
| 60  | 90  | 10 | 40 | 4   |
| 61  | 91  | 11 | 41 | 3   |
| 62  | 92  | 12 | 42 | 1   |
| 63  | 93  | 13 | 43 | 4   |
| 64  | 94  | 14 | 44 | 2   |
| 65  | 95  | 15 | 45 | 1   |
| 66  | 96  | 16 | 46 | 4   |
| 67  | 97  | 17 | 47 | 4   |
| 68  | 98  | 18 | 48 | 4   |
| 69  | 99  | 19 | 49 | 2   |
| 70  | 100 | 20 | 50 | 4   |
| 71  | 1   | 21 | 51 | 2   |
| 72  | 2   | 22 | 52 | 1   |
| 73  | 3   | 23 | 53 | 1   |
| 74  | 4   | 24 | 54 | 1   |
| 75  | 5   | 25 | 55 | 2   |
| 76  | 6   | 26 | 56 | 2   |
| 77  | 7   | 27 | 57 | 2   |
| 78  | 8   | 28 | 58 | 2   |
| 79  | 9   | 29 | 59 | 2   |
| 80  | 10  | 30 | 60 | 3   |
| 81  | 11  | 31 | 61 | 2   |
| 82  | 12  | 32 | 62 | 2   |
| 83  | 13  | 33 | 63 | 2   |
| 84  | 14  | 34 | 64 | 2   |
| 85  | 15  | 35 | 65 | 2   |
| 86  | 16  | 36 | 66 | 4   |
| 87  | 17  | 37 | 67 | 2   |
| 88  | 18  | 38 | 68 | 2   |
| 89  | 19  | 39 | 69 | 2   |
| 90  | 20  | 40 | 70 | 4   |
| 91  | 21  | 41 | 71 | 2   |
| 92  | 22  | 42 | 72 | 2   |
| 93  | 23  | 43 | 73 | 2   |
| 94  | 24  | 44 | 74 | 3   |
| 95  | 25  | 45 | 75 | 3   |
| 96  | 26  | 46 | 76 | 4   |
| 97  | 27  | 47 | 77 | 3   |
| 98  | 28  | 48 | 78 | 4   |
| 99  | 29  | 49 | 79 | 4   |
| 100 | 30  | 50 | 80 | 4   |