

**19TH UCMAS ABACUS & MENTAL ARITHMETIC
INTERNATIONAL COMPETITION 2013**

| | |
|-------------|--|
| TOTAL MARKS | |
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| | |
|-------|-------------|
| MARKS | X10= |
|-------|-------------|

Category: **G INTERMEDIATE 'B'**

**M.A.
Addition/ Subtraction**

DATE: 01 DECEMBER 2013
VENUE: IJUM

Time Limit: 8 Minutes

100 questions, each question carries 10 marks

| No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 |
|-----|---|----|---|----|---|----|---|----|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 1 | 5 | 6 | 3 | 5 | 8 | 6 | 9 | 6 | 4 | 8 | 7 | 5 | 7 | 4 | 4 | 5 | 6 | 5 | 7 | 9 | 1 | 8 | 5 | 6 | 5 |
| 2 | 9 | 7 | 8 | 7 | 6 | 8 | 8 | 8 | 7 | 5 | 6 | 8 | 4 | 5 | 1 | 8 | 7 | 9 | 9 | 4 | 3 | 4 | 4 | 7 | 1 |
| 3 | 3 | -5 | 6 | -8 | 2 | -7 | 7 | -9 | 8 | -4 | 8 | -9 | 5 | -1 | 8 | -4 | 5 | -2 | 2 | -5 | 5 | -7 | 9 | -4 | 2 |
| 4 | 6 | 9 | 7 | 9 | 4 | 9 | 2 | 2 | 5 | 3 | 9 | 7 | 2 | 8 | 3 | 7 | 9 | 8 | 3 | 2 | 7 | 9 | 3 | 9 | 6 |
| 5 | 7 | -8 | 1 | -2 | 3 | -4 | 5 | -3 | 3 | -7 | 2 | -6 | 6 | -7 | 6 | -1 | 2 | -1 | 4 | -7 | 9 | -3 | 8 | -5 | 8 |
| 6 | 2 | 4 | 5 | 4 | 9 | 5 | 4 | 7 | 2 | 9 | 4 | 8 | 1 | 9 | 9 | 9 | 4 | 5 | 8 | 6 | 2 | 5 | 1 | 8 | 3 |
| 7 | 4 | -6 | 2 | -3 | 5 | -3 | 9 | -4 | 6 | -6 | 1 | -1 | 3 | -2 | 4 | -5 | 8 | -6 | 5 | -3 | 6 | -6 | 6 | -3 | 5 |
| 8 | 8 | 3 | 4 | 9 | 7 | 1 | 3 | 5 | 9 | 1 | 5 | 2 | 9 | 1 | 7 | 6 | 3 | 7 | 6 | 8 | 8 | 2 | 7 | 2 | 4 |
| Ans | | | | | | | | | | | | | | | | | | | | | | | | | |

| No. | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|
| 1 | 5 | 26 | 4 | 97 | 3 | 85 | 7 | 65 | 51 | 73 | 15 | 80 | 79 | 83 | 6 | 91 | 7 | 84 | 90 | 72 | 35 | 98 | 81 | 67 | 34 |
| 2 | 8 | 97 | 92 | 6 | 9 | 76 | 4 | 98 | 93 | 4 | 3 | 39 | 8 | 6 | 59 | 40 | 14 | 71 | 83 | 5 | 89 | 36 | 54 | 19 | 28 |
| 3 | 6 | -15 | 3 | -24 | 76 | -3 | 69 | -14 | 4 | -12 | 98 | -1 | 60 | -20 | 7 | -8 | 83 | -23 | 54 | -61 | 4 | -7 | 90 | -3 | 1 |
| 4 | 41 | 80 | 6 | 51 | 2 | 6 | 85 | 50 | 87 | 90 | 4 | 24 | 35 | 7 | 40 | 67 | 2 | 6 | 21 | 90 | 17 | 2 | 76 | 28 | 50 |
| 5 | 3 | -4 | 41 | -30 | 85 | -10 | 12 | -7 | 2 | -58 | 62 | -6 | 17 | -14 | 18 | -35 | 96 | -52 | 5 | -8 | 20 | -51 | 3 | -54 | 97 |
| 6 | 75 | 3 | 70 | 8 | 40 | 4 | 3 | 2 | 16 | 6 | 70 | 97 | 2 | 96 | 63 | 82 | 50 | 94 | 76 | 59 | 93 | 70 | 29 | 80 | 46 |
| 7 | 90 | -9 | 5 | -9 | 97 | -29 | 46 | -6 | 73 | -9 | 84 | -52 | 46 | -5 | 2 | -4 | 48 | -67 | 8 | -43 | 46 | -83 | 14 | -6 | 5 |
| 8 | 36 | 5 | 89 | 5 | 4 | 8 | 7 | 3 | 4 | 81 | 7 | 9 | 3 | 78 | 57 | 3 | 7 | 8 | 78 | 81 | 8 | 69 | 7 | 94 | 14 |
| Ans | | | | | | | | | | | | | | | | | | | | | | | | | |

| No. | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 |
|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|
| 1 | 97 | 86 | 36 | 58 | 34 | 87 | 93 | 72 | 14 | 60 | 34 | 91 | 76 | 50 | 41 | 90 | 16 | 54 | 32 | 50 | 91 | 64 | 86 | 51 | 43 |
| 2 | 28 | -42 | 57 | -14 | 21 | -13 | 24 | -53 | 78 | -35 | 21 | -53 | 95 | -18 | 85 | -65 | 47 | -26 | 19 | -27 | 28 | -17 | 47 | -36 | 92 |
| 3 | 15 | 90 | 81 | 96 | 67 | 90 | 65 | 98 | 29 | 74 | 98 | 80 | 21 | 97 | 36 | 47 | 82 | 98 | 64 | 93 | 73 | 85 | 19 | 87 | 56 |
| 4 | 34 | -53 | 42 | -73 | 80 | -46 | 81 | -46 | 60 | -18 | 50 | -27 | 43 | -64 | 90 | -23 | 39 | -17 | 28 | -14 | 64 | -39 | 53 | -64 | 70 |
| 5 | 62 | 74 | 95 | 25 | 59 | 25 | 70 | 81 | 35 | 92 | 67 | 46 | 80 | 39 | 72 | 81 | 52 | 30 | 75 | 87 | 50 | 62 | 28 | 95 | 84 |
| Ans | | | | | | | | | | | | | | | | | | | | | | | | | |

| No. | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|-----|
| 1 | 71 | 56 | 92 | 31 | 25 | 96 | 30 | 51 | 41 | 94 | 13 | 65 | 28 | 47 | 90 | 71 | 92 | 64 | 17 | 93 | 78 | 84 | 92 | 68 | 12 |
| 2 | 83 | 98 | 14 | 80 | 91 | 75 | 86 | 97 | 39 | 65 | 84 | 79 | 35 | 59 | 26 | -48 | 53 | -20 | 30 | -56 | 50 | 59 | 67 | 75 | 84 |
| 3 | 52 | -20 | 58 | -54 | 83 | -23 | 52 | -24 | 50 | -38 | 50 | -43 | 94 | -23 | 17 | 96 | 80 | 71 | 58 | 74 | 49 | -67 | 80 | -19 | 35 |
| 4 | 64 | 71 | 73 | 92 | 76 | 48 | 19 | 60 | 74 | 70 | 29 | 18 | 60 | 81 | 45 | -30 | 74 | 85 | 94 | -20 | 16 | 21 | 34 | 32 | 97 |
| 5 | 97 | -34 | 60 | -67 | 40 | -19 | 74 | -38 | 82 | -29 | 76 | -20 | 71 | -34 | 38 | 52 | 68 | -39 | 62 | 35 | 32 | -30 | 51 | -40 | 28 |
| 6 | 36 | 89 | 27 | 43 | 58 | 57 | 68 | 76 | 17 | 84 | 43 | 37 | 86 | 98 | 59 | 87 | 35 | 67 | 84 | 87 | 97 | 96 | 73 | 98 | 60 |
| Ans | | | | | | | | | | | | | | | | | | | | | | | | | |

19TH UCMAS ABACUS & MENTAL ARITHMETIC
INTERNATIONAL COMPETITION 2013

MARKS

X5=

Category: **G** INTERMEDIATE 'B'

M.A.
Multiplication/ Division

DATE: 01 DECEMBER 2013

VENUE: IIUM

100 questions, each question carries 5 marks

| | | | | |
|----|----|---|---|---|
| 1 | 44 | × | 6 | = |
| 2 | 36 | × | 3 | = |
| 3 | 59 | × | 5 | = |
| 4 | 72 | × | 6 | = |
| 5 | 46 | × | 9 | = |
| 6 | 65 | × | 7 | = |
| 7 | 64 | × | 5 | = |
| 8 | 49 | × | 4 | = |
| 9 | 49 | × | 6 | = |
| 10 | 73 | × | 8 | = |
| 11 | 93 | × | 8 | = |
| 12 | 55 | × | 6 | = |
| 13 | 82 | × | 9 | = |
| 14 | 36 | × | 8 | = |
| 15 | 35 | × | 6 | = |
| 16 | 75 | × | 8 | = |
| 17 | 77 | × | 5 | = |
| 18 | 51 | × | 6 | = |
| 19 | 57 | × | 4 | = |
| 20 | 49 | × | 7 | = |
| 21 | 65 | × | 3 | = |
| 22 | 46 | × | 6 | = |
| 23 | 40 | × | 6 | = |
| 24 | 35 | × | 9 | = |
| 25 | 81 | × | 9 | = |

| | | | | |
|----|---|---|----|---|
| 26 | 9 | × | 65 | = |
| 27 | 7 | × | 55 | = |
| 28 | 9 | × | 72 | = |
| 29 | 7 | × | 62 | = |
| 30 | 7 | × | 90 | = |
| 31 | 7 | × | 59 | = |
| 32 | 9 | × | 66 | = |
| 33 | 5 | × | 75 | = |
| 34 | 9 | × | 73 | = |
| 35 | 7 | × | 93 | = |
| 36 | 4 | × | 63 | = |
| 37 | 9 | × | 65 | = |
| 38 | 3 | × | 64 | = |
| 39 | 8 | × | 93 | = |
| 40 | 8 | × | 39 | = |
| 41 | 8 | × | 74 | = |
| 42 | 4 | × | 71 | = |
| 43 | 7 | × | 44 | = |
| 44 | 4 | × | 56 | = |
| 45 | 7 | × | 68 | = |
| 46 | 3 | × | 79 | = |
| 47 | 8 | × | 89 | = |
| 48 | 8 | × | 50 | = |
| 49 | 5 | × | 53 | = |
| 50 | 7 | × | 84 | = |

| | | | | |
|----|-----|---|---|---|
| 51 | 462 | ÷ | 7 | = |
| 52 | 315 | ÷ | 7 | = |
| 53 | 213 | ÷ | 3 | = |
| 54 | 497 | ÷ | 7 | = |
| 55 | 744 | ÷ | 8 | = |
| 56 | 172 | ÷ | 4 | = |
| 57 | 210 | ÷ | 3 | = |
| 58 | 200 | ÷ | 4 | = |
| 59 | 204 | ÷ | 3 | = |
| 60 | 285 | ÷ | 3 | = |
| 61 | 291 | ÷ | 3 | = |
| 62 | 399 | ÷ | 7 | = |
| 63 | 270 | ÷ | 5 | = |
| 64 | 282 | ÷ | 6 | = |
| 65 | 290 | ÷ | 5 | = |
| 66 | 760 | ÷ | 8 | = |
| 67 | 498 | ÷ | 6 | = |
| 68 | 204 | ÷ | 3 | = |
| 69 | 150 | ÷ | 3 | = |
| 70 | 553 | ÷ | 7 | = |
| 71 | 592 | ÷ | 8 | = |
| 72 | 440 | ÷ | 8 | = |
| 73 | 355 | ÷ | 5 | = |
| 74 | 192 | ÷ | 3 | = |
| 75 | 588 | ÷ | 7 | = |

| | | | | |
|-----|-----|---|---|---|
| 76 | 448 | ÷ | 8 | = |
| 77 | 712 | ÷ | 8 | = |
| 78 | 495 | ÷ | 9 | = |
| 79 | 192 | ÷ | 3 | = |
| 80 | 204 | ÷ | 3 | = |
| 81 | 340 | ÷ | 5 | = |
| 82 | 568 | ÷ | 8 | = |
| 83 | 688 | ÷ | 8 | = |
| 84 | 360 | ÷ | 4 | = |
| 85 | 284 | ÷ | 4 | = |
| 86 | 564 | ÷ | 6 | = |
| 87 | 175 | ÷ | 5 | = |
| 88 | 630 | ÷ | 9 | = |
| 89 | 252 | ÷ | 4 | = |
| 90 | 212 | ÷ | 4 | = |
| 91 | 280 | ÷ | 4 | = |
| 92 | 220 | ÷ | 4 | = |
| 93 | 336 | ÷ | 7 | = |
| 94 | 520 | ÷ | 8 | = |
| 95 | 510 | ÷ | 6 | = |
| 96 | 504 | ÷ | 7 | = |
| 97 | 129 | ÷ | 3 | = |
| 98 | 531 | ÷ | 9 | = |
| 99 | 480 | ÷ | 8 | = |
| 100 | 255 | ÷ | 3 | = |