# 14TH U C MAS ABACUS & MENTAL ARITHMETIC NATIONAL & INTERNATIONAL COMPETITION 2007

| MARKS | X 2 = |
|---|---|

# ABACUS

**Category:** A — **KG2/ BASIC (AGE 6 & BELOW)**

**Addition/ Subtraction**

**DATE: 18 November 2007**

**VENUE: UNITEN**

**Time Limit: 8 Minutes**

**100 questions, each question carries 2 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 | 4 | 7 | 8 | 6 | 1 | 5 | 3 | 9 | 2 | 7 | 5 | 8 | 1 | 6 | 2 | 4 | 7 | 8 | 5 | 6 | 2 | 5 | 2 | 4 | 8 |
| 2 | 2 | −3 | 5 | −2 | 7 | −1 | 4 | −6 | 5 | −4 | 7 | −2 | 4 | −3 | 7 | 5 | 9 | −4 | 6 | −3 | 9 | −2 | 6 | 2 | 5 |
| 3 | 5 | 1 | 4 | 9 | 2 | 8 | 5 | 4 | 3 | 9 | 4 | 7 | 5 | 9 | 5 | −3 | 4 | 2 | 9 | 8 | 4 | 7 | 9 | −3 | 2 |
| 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 | 3 | 5 | 6 | 4 | 1 | 8 | 2 | 6 | 7 | 9 | 5 | 8 | 4 | 9 | 7 | 5 | 6 | 9 | 4 | 2 | 8 | 6 | 5 | 7 | 3 |
| 2 | 2 | −1 | 9 | 8 | 7 | −4 | 9 | −3 | 5 | 6 | 3 | 5 | 7 | 2 | 8 | 3 | 7 | 5 | 3 | 9 | 5 | 1 | 8 | −4 | 8 |
| 3 | 7 | 8 | 2 | 3 | 4 | 1 | 4 | 5 | 3 | −1 | 6 | 2 | 5 | 6 | 1 | −4 | 8 | 1 | 6 | 7 | 2 | −3 | 4 | 2 | 7 |
| 4 | 4 | 3 | 5 | −2 | 9 | 6 | 7 | 9 | 8 | 7 | 1 | −3 | 8 | −4 | 5 | 8 | 4 | −2 | 9 | −4 | 6 | 7 | 3 | 6 | 9 |
| 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 | 7 | 9 | 8 | 5 | 3 | 6 | 1 | 7 | 2 | 8 | 5 | 1 | 2 | 9 | 7 | 5 | 6 | 4 | 8 | 9 | 2 | 3 | 1 | 5 | 7 |
| 2 | 5 | −6 | 4 | −1 | 2 | −4 | 8 | −3 | 9 | −4 | 8 | 7 | 3 | 6 | 4 | 1 | 8 | 3 | 7 | −5 | 4 | 6 | 7 | −2 | 6 |
| 3 | 4 | 2 | 3 | 8 | 7 | 7 | 5 | 1 | 4 | 2 | 3 | −6 | 4 | −1 | 8 | −2 | 3 | −5 | 6 | 3 | 8 | −5 | 4 | 9 | 2 |
| 4 | 8 | −3 | 6 | −2 | 4 | −8 | 2 | −4 | 7 | −3 | 9 | 3 | 5 | 4 | 3 | 9 | 5 | 9 | 3 | −4 | 1 | 4 | 3 | 4 | 1 |
| 5 | 1 | 4 | 9 | 7 | 8 | 9 | 7 | 6 | 5 | 9 | 7 | −4 | 8 | −5 | 6 | −3 | 4 | −1 | 2 | 8 | 7 | −2 | 6 | −3 | 8 |
| 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 | 3 | 7 | 8 | 5 | 2 | 6 | 1 | 9 | 4 | 8 | 3 | 5 | 2 | 7 | 4 | 3 | 5 | 8 | 3 | 7 | 1 | 4 | 3 | 5 | 6 |
| 2 | 2 | −4 | 6 | −1 | 4 | −3 | 4 | −6 | 2 | −4 | 2 | −3 | 6 | −5 | 1 | 2 | 6 | −4 | 8 | −3 | 8 | 7 | 2 | −1 | 7 |
| 3 | 5 | 9 | 1 | 4 | 5 | 8 | 7 | 5 | 6 | 9 | 7 | 9 | 5 | 9 | 6 | −1 | 3 | 9 | 4 | 6 | 5 | 6 | 1 | 4 | 8 |
| 4 | 4 | 3 | 7 | 9 | 7 | 5 | 6 | 7 | 9 | 2 | 4 | 7 | 3 | 4 | 8 | 9 | 2 | 2 | 7 | 5 | 3 | −3 | 7 | 9 | 4 |
| 5 | 8 | −1 | 5 | −3 | 6 | −2 | 3 | −1 | 5 | −3 | 5 | −4 | 8 | −3 | 7 | 4 | 9 | −1 | 5 | −2 | 6 | 1 | 8 | −3 | 2 |
| 6 | 9 | 2 | 3 | 8 | 9 | 7 | 5 | 8 | 7 | 6 | 9 | 1 | 4 | 8 | 9 | −6 | 7 | 6 | 9 | 4 | 2 | −2 | 9 | 7 | 9 |
| ANS | | | | | | | | | | | | | | | | | | | | | | | | | |

# 14TH U C MAS ABACUS & MENTAL ARITHMETIC
# NATIONAL & INTERNATIONAL COMPETITION 2007

| MARKS | X 2 = |
|---|---|

# ABACUS

**Category:** B — **KG2/ BASIC (AGE 7 & ABOVE)**

**Addition/ Subtraction**

**DATE: 18 November 2007**

**VENUE: UNITEN**

**Time Limit: 8 Minutes**

**100 questions, each question carries 2 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 | 4 | 7 | 8 | 6 | 1 | 5 | 3 | 9 | 2 | 7 | 5 | 8 | 1 | 6 | 2 | 4 | 7 | 8 | 5 | 6 | 2 | 5 | 2 | 4 | 8 |
| 2 | 2 | −3 | 5 | −2 | 7 | −1 | 4 | −6 | 5 | −4 | 7 | −2 | 4 | −3 | 7 | 5 | 9 | −4 | 6 | −3 | 9 | −2 | 6 | 2 | 5 |
| 3 | 5 | 1 | 4 | 9 | 2 | 8 | 5 | 4 | 3 | 9 | 4 | 7 | 5 | 9 | 5 | −3 | 4 | 2 | 9 | 8 | 4 | 7 | 9 | −3 | 2 |
| 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 | 3 | 5 | 6 | 4 | 1 | 8 | 2 | 6 | 7 | 9 | 5 | 8 | 4 | 9 | 7 | 5 | 6 | 9 | 4 | 2 | 8 | 6 | 5 | 7 | 3 |
| 2 | 2 | −1 | 9 | 8 | 7 | −4 | 9 | −3 | 5 | 6 | 3 | 5 | 7 | 2 | 8 | 3 | 7 | 5 | 3 | 9 | 5 | 1 | 8 | −4 | 8 |
| 3 | 7 | 8 | 2 | 3 | 4 | 1 | 4 | 5 | 3 | −1 | 6 | 2 | 5 | 6 | 1 | −4 | 8 | 1 | 6 | 7 | 2 | −3 | 4 | 2 | 7 |
| 4 | 4 | 3 | 5 | −2 | 9 | 6 | 7 | 9 | 8 | 7 | 1 | −3 | 8 | −4 | 5 | 8 | 4 | −2 | 9 | −4 | 6 | 7 | 3 | 6 | 9 |
| 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 | 7 | 9 | 8 | 5 | 3 | 6 | 1 | 7 | 2 | 8 | 5 | 1 | 2 | 9 | 7 | 5 | 6 | 4 | 8 | 9 | 2 | 3 | 1 | 5 | 7 |
| 2 | 5 | −6 | 4 | −1 | 2 | −4 | 8 | −3 | 9 | −4 | 8 | 7 | 3 | 6 | 4 | 1 | 8 | 3 | 7 | −5 | 4 | 6 | 7 | −2 | 6 |
| 3 | 4 | 2 | 3 | 8 | 7 | 7 | 5 | 1 | 4 | 2 | 3 | −6 | 4 | −1 | 8 | −2 | 3 | −5 | 6 | 3 | 8 | −5 | 4 | 9 | 2 |
| 4 | 8 | −3 | 6 | −2 | 4 | −8 | 2 | −4 | 7 | −3 | 9 | 3 | 5 | 4 | 3 | 9 | 5 | 9 | 3 | −4 | 1 | 4 | 3 | 4 | 1 |
| 5 | 1 | 4 | 9 | 7 | 8 | 9 | 7 | 6 | 5 | 9 | 7 | −4 | 8 | −5 | 6 | −3 | 4 | −1 | 2 | 8 | 7 | −2 | 6 | −3 | 8 |
| 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 | 3 | 7 | 8 | 5 | 2 | 6 | 1 | 9 | 4 | 8 | 3 | 5 | 2 | 7 | 4 | 3 | 5 | 8 | 3 | 7 | 1 | 4 | 3 | 5 | 6 |
| 2 | 2 | −4 | 6 | −1 | 4 | −3 | 4 | −6 | 2 | −4 | 2 | −3 | 6 | −5 | 1 | 2 | 6 | −4 | 8 | −3 | 8 | 7 | 2 | −1 | 7 |
| 3 | 5 | 9 | 1 | 4 | 5 | 8 | 7 | 5 | 6 | 9 | 7 | 9 | 5 | 9 | 6 | −1 | 3 | 9 | 4 | 6 | 5 | 6 | 1 | 4 | 8 |
| 4 | 4 | 3 | 7 | 9 | 7 | 5 | 6 | 7 | 9 | 2 | 4 | 7 | 3 | 4 | 8 | 9 | 2 | 2 | 7 | 5 | 3 | −3 | 7 | 9 | 4 |
| 5 | 8 | −1 | 5 | −3 | 6 | −2 | 3 | −1 | 5 | −3 | 5 | −4 | 8 | −3 | 7 | 4 | 9 | −1 | 5 | −2 | 6 | 1 | 8 | −3 | 2 |
| 6 | 9 | 2 | 3 | 8 | 9 | 7 | 5 | 8 | 7 | 6 | 9 | 1 | 4 | 8 | 9 | −6 | 7 | 6 | 9 | 4 | 2 | −2 | 9 | 7 | 9 |
| ANS | | | | | | | | | | | | | | | | | | | | | | | | | |