



Corporate Office:  
SMAABACUS INDIA PVT LTD  
5S, Vattoly Towers, SRM Road,  
Ernakulam North, Cochin-18.  
Kerala

**SMAABACUS NATIONAL TALENT CONTEST 2023-2024**  
**LEVEL - 5**

Name : .....

Group : .....Std : .....

Level : .....  
(Level attended for online Talent Contest)

Reg. No : .....

Centre Name : .....

For office use only

With out Abacus - Multiplication (120 marks) =

With Abacus - Division (120 marks) =

With Abacus (620 marks) =

With out Abacus (400 marks) =

**Total Marks = \_\_\_\_\_ / 1260**

Evaluated by, Name and Sign:

Tabulated by, Name and Sign:



**SMA abacus**

**SPEEDMATHS ACADEMY®** Always be a winner *Always*



## LEVEL - 5 (Page 1)

Multiplication (**Without Abacus**) Time Limit: 1 min 30sec Time Taken:  
Marks: 4 marks each (30 Q x 4 = 120)

|        |        |        |
|--------|--------|--------|
| 86 x 4 | 93 x 4 | 34 x 8 |
| 63 x 8 | 88 x 6 | 59 x 9 |
| 57 x 3 | 62 x 9 | 46 x 7 |
| 97 x 9 | 83 x 6 | 85 x 4 |
| 61 x 2 | 37 x 4 | 89 x 9 |
| 94 x 7 | 85 x 6 | 37 x 6 |
| 49 x 6 | 73 x 8 | 54 x 9 |
| 66 x 9 | 36 x 3 | 28 x 8 |
| 74 x 4 | 83 x 6 | 98 x 9 |
| 58 x 3 | 47 x 7 | 44 x 8 |

Division - **Remainder** (With Abacus) Time Limit: 2min 30sec Time Taken:  
Mark : 4 marks each (30 Q x 4 = 120)

|         |         |         |
|---------|---------|---------|
| 225 ÷ 5 | 501 ÷ 7 | 637 ÷ 9 |
| 965 ÷ 4 | 819 ÷ 6 | 535 ÷ 7 |
| 696 ÷ 7 | 676 ÷ 9 | 368 ÷ 2 |
| 785 ÷ 8 | 204 ÷ 2 | 640 ÷ 6 |
| 164 ÷ 3 | 623 ÷ 7 | 477 ÷ 5 |
| 959 ÷ 9 | 238 ÷ 3 | 871 ÷ 9 |
| 682 ÷ 4 | 699 ÷ 5 | 597 ÷ 3 |
| 295 ÷ 6 | 543 ÷ 9 | 609 ÷ 6 |
| 829 ÷ 8 | 973 ÷ 4 | 851 ÷ 5 |
| 974 ÷ 4 | 723 ÷ 8 | 492 ÷ 8 |



# LEVEL - 5 (Page2)

With Abacus

Time Limit: 5 min

Time Taken:

Mark : 150

| 1    | 2    | 3    | 4    | 5    | 6    | 7   | 8   | 9    | 10   |
|------|------|------|------|------|------|-----|-----|------|------|
| 959  | 972  | 830  | 990  | 861  | 931  | 691 | 189 | 887  | 978  |
| 975  | 338  | -303 | -198 | -273 | 167  | 143 | 999 | -296 | -359 |
| 805  | -300 | 487  | 905  | 822  | 916  | 220 | 507 | 781  | 408  |
| -282 | 574  | -375 | -329 | -424 | -872 | 140 | 697 | -116 | 617  |
| -408 | 113  | 951  | -407 | 647  | 925  | 906 | 942 | 134  | -429 |
|      |      |      |      |      |      |     |     |      |      |

Mark : 160

| 11  | 12  | 13  | 14 | 15  | 16  | 17  | 18  | 19  | 20  |
|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|
| 84  | 48  | 29  | 78 | 98  | 98  | 79  | 46  | 19  | 82  |
| 50  | 90  | 36  | 34 | 47  | -35 | 54  | -14 | 27  | 61  |
| 89  | 48  | -87 | 66 | -79 | 46  | -15 | 57  | -88 | 47  |
| 99  | 50  | 13  | 39 | 15  | -16 | 79  | 43  | 18  | 58  |
| -37 | -20 | 16  | 21 | 15  | 40  | -36 | -11 | 13  | 22  |
| 67  | 95  | 97  | 52 | 90  | 78  | 58  | 95  | 89  | 98  |
| 61  | -18 | 39  | 64 | 62  | 45  | -20 | -18 | 43  | -29 |
| 63  | 55  | -82 | 40 | 34  | 40  | 65  | 39  | -72 | 60  |
|     |     |     |    |     |     |     |     |     |     |

Mark : 150

| 21   | 22   | 23   | 24   | 25   | 26   | 27   | 28   | 29   | 30   |
|------|------|------|------|------|------|------|------|------|------|
| 239  | 808  | 993  | 861  | 841  | 957  | 499  | 184  | 889  | 947  |
| 902  | 833  | -377 | -440 | -301 | 261  | 216  | -396 | -234 | 312  |
| 577  | 848  | 423  | 991  | 806  | 961  | 121  | 687  | 799  | 951  |
| 601  | -244 | 790  | -334 | -349 | -881 | 530  | 760  | -131 | -786 |
| -794 | 143  | -127 | -249 | 586  | 957  | -837 | 975  | 610  | 973  |
|      |      |      |      |      |      |      |      |      |      |

Mark : 160

| 31  | 32  | 33  | 34  | 35  | 36  | 37  | 38  | 39  | 40  |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 57  | 80  | 92  | 41  | 99  | 94  | 93  | 51  | 23  | 86  |
| -12 | 55  | -29 | -14 | 61  | -22 | 49  | -11 | 19  | 35  |
| 74  | -70 | 39  | 99  | -86 | 61  | -17 | 62  | -89 | 49  |
| 66  | 14  | -23 | 55  | 17  | -13 | 76  | 43  | 20  | 35  |
| -18 | 21  | 64  | -43 | 15  | 52  | -39 | -26 | 21  | 23  |
| 52  | 95  | 85  | 49  | 83  | 90  | 64  | 95  | 88  | 46  |
| -15 | 35  | 49  | -16 | 45  | 63  | -22 | -14 | 58  | 39  |
| 96  | 37  | 56  | 87  | 15  | -57 | 65  | 47  | -74 | -56 |
|     |     |     |     |     |     |     |     |     |     |



**SMA abacus**

**SPEEDMATHS ACADEMY** Always be a winner *Always*

# LEVEL - 5 (Page 3)

Without Abacus

Time Limit: 4 min

Time Taken:

Mark : 100

| 1    | 2    | 3   | 4    | 5   | 6   | 7   | 8    | 9   | 10   |
|------|------|-----|------|-----|-----|-----|------|-----|------|
| 804  | 517  | 935 | 942  | 583 | 937 | 855 | 969  | 267 | 992  |
| -186 | -257 | 420 | -331 | 566 | 463 | 357 | -286 | 978 | -173 |
| 88   | -29  | 55  | 95   | 84  | 10  | 17  | -34  | -31 | -29  |
| -16  | -12  | -19 | -77  | -23 | 50  | 91  | 68   | -23 | 61   |
|      |      |     |      |     |     |     |      |     |      |

Mark : 100

| 11 | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  |
|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 82 | 89  | 93  | 55  | 71  | 90  | 95  | 43  | 82  | 86  |
| 56 | -22 | 41  | -20 | 52  | -20 | 11  | -16 | 42  | 47  |
| 11 | 44  | -12 | 61  | -99 | 36  | -19 | 39  | -74 | -17 |
| 37 | -18 | 72  | 65  | 20  | -11 | 78  | 54  | 18  | 60  |
| 14 | 82  | 77  | 80  | 47  | 96  | 84  | 97  | 42  | 83  |
|    |     |     |     |     |     |     |     |     |     |

Mark : 100

| 21  | 22   | 23  | 24   | 25  | 26  | 27  | 28   | 29  | 30   |
|-----|------|-----|------|-----|-----|-----|------|-----|------|
| 723 | 536  | 804 | 876  | 546 | 942 | 864 | 958  | 237 | 922  |
| 644 | -210 | 585 | -262 | 530 | 558 | 279 | -264 | 949 | -401 |
| 81  | -36  | 62  | 95   | 81  | 93  | 31  | -42  | 84  | -29  |
| -38 | 34   | -21 | -78  | -41 | 28  | 92  | 85   | -43 | -87  |
|     |      |     |      |     |     |     |      |     |      |

Mark : 100

| 31 | 32  | 33  | 34  | 35  | 36  | 37  | 38  | 39  | 40  |
|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 98 | 77  | 61  | 60  | 85  | 79  | 74  | 40  | 97  | 90  |
| 52 | -23 | 93  | -15 | 56  | -33 | 11  | -12 | 38  | 61  |
| 12 | 43  | -32 | 53  | -72 | 52  | -19 | 48  | -99 | -28 |
| 34 | -12 | 81  | 42  | 16  | -24 | 68  | 55  | 22  | 46  |
| 20 | 69  | 18  | 85  | 54  | 88  | 98  | 93  | 62  | 85  |
|    |     |     |     |     |     |     |     |     |     |



