

SUMS FOR INCENTIVE MARKS

MARKING SCHEME : (+2, -1/2)

1	2	3	4	5
1	84	18	17	12
9	-43	9	46	18
3	19	22	-20	17
7	-30	9	8	16
6	7	8	9	10
23	9	41	71	12
19	8	12	-31	50
15	-4	36	42	-30
27	3	-74	-61	14
-62	7	15	19	13

11 $16 + 14 = 30 : + 4 = \underline{\quad} + 10$

12-13 $82 + 8 = \underline{\quad} : + 8 = \underline{\quad} + 10$

14-15 $75 + 19 = \underline{\quad} : + 9 = \underline{\quad} - 5 + 10$



Alama Abacus Wishing You All Success



ALAMA
ABACUS
An ISO 9001:2008 Certified Organization



ALAMA INTERNATIONAL

ABACUS LOGICAL APPLICATION MENTAL ARITHMETIC



INSTRUCTIONS

- 1) STUDENTS CAN SOLVE THE FIRST 75 USING ABACUS OR VISUALISATION TECHNIQUE
- 2) ONLY AFTER COMPLETION OF THE 75 SUMS, THE STUDENTS ARE ELIGIBLE TO ATTEMPT THE 15 OTHER SUMS FOR INCENTIVE MARKS
- 3) FOR INCENTIVE MARKS, MARKING SCHEME WILL BE :
A) +2 FOR CORRECT ANSWER
B) -0.5 FOR INCORRECT ANSWER
- 4) UPGRADE YOUR SCORE BY ATTEMPTING THE INCENTIVE QUESTIONS, ONLY AFTER COMPLETION OF 75 SUMS

MENTAL ARITHMETIC LEVEL - 1

Admit Card No :

Marks :



MENTAL ARITHMETIC - LEVEL - 1



1 2 6 -3 	2 8 1 -7 	3 3 -3 5 	4 6 2 -7 	5 4 -3 8 	6 2 4 3 	7 8 -7 3
8 1 4 3 -8 	9 6 7 5 -2 	10 8 -7 6 -5 	11 7 -3 7 9 	12 2 8 6 -4 	13 6 -6 8 9 	14 2 4 6 -2
15 15 20 -5 5 	16 12 38 8 -6 	17 4 24 -8 16 	18 18 6 -4 2 	19 27 52 -9 1 	20 14 46 39 -0 	21 21 49 8 7
22 12 -2 8 -6 	23 13 5 -8 8 	24 18 60 -6 4 	25 48 -12 3 -2 	26 37 7 7 6 	27 41 14 -4 9 	28 3 8 39 -40
29 23 33 -43 7 	30 2 9 9 77 	31 14 46 -30 4 	32 12 18 34 -4 	33 36 6 8 19 	34 19 49 -34 6 	35 14 28 -2 3



MENTAL ARITHMETIC - LEVEL - 1



36 8 9 7 6 	37 19 29 -38 6 	38 73 -42 9 37 	39 23 8 4 61 	40 27 7 6 5 	41 83 -42 36 -20 	42 18 19 20 -43
43 39 -9 6 37 	44 14 18 29 31 	45 54 -31 28 -11 	46 1 19 2 29 	47 3 6 9 11 	48 89 -47 8 -30 	49 29 37 -42 11
50 7 80 2 -64 	51 41 24 13 -6 	52 14 16 18 20 	53 13 49 25 7 	54 25 10 18 -11 	55 14 20 36 -40 	56 7 18 10 -20
57 52 19 6 -4 	58 27 30 -56 40 	59 53 30 -71 39 	60 10 49 8 7 	61 46 36 -31 9 	62 22 33 20 -25 	63 4 9 18 19
64 39 49 -76 48 	65 27 36 19 -42 	66 13 16 -27 42 	67 45 -34 10 23 	68 91 -60 15 13 	69 74 -32 20 -11 	70 26 -26 26 49
71 + 3 = - _____ + 10	72 _____ = - 2 + 10	73 + 8 = _____ - 5 + 10				
74 + 30 = + 50 _____	75 + 9 = _____ - 5 + 10					