



STEM – SMART ENLIVEN MEMORY

CATEGORY FOR ABACUS & SPEED MATH/ VEDIC MATH PROGRAM

CATEGORY NAME	AGE	DURATION	COMPLETED LEVEL	PORTIONS	No. OF SUMS
CA (STAGE III)	Born on or after 01.01.2017 and before 31.12.2019	5 mins	Direct Addition & Subtraction	25 sums – 3 rows – Single 25 sums – 3 rows – Single & Double 25 sums – 4 rows – Single & Double	75
CA+ (STAGE II)	Born Between 01.01.2014 to 31.12.2016	5 mins	Direct Addition & Subtraction	25 sums – 3 rows – Single 25 sums – 3 rows – Single & Double 25 sums – 4 rows – Single & Double	75
CA1 (STAGE III)	Born on or after 01.01.2017 and before 31.12.2019	5 mins	Big Friend Addition	25 sums – 3 Rows- single digit 50 sums – 4 Rows – Single digit 25 sums – 4 rows – Single & Double	100
CA1+ (STAGE II)	Born Between 01.01.2014 to 31.12.2016	5 mins	Big Friend Addition	25 sums – 3 Rows- single digit 50 sums – 4 Rows – Single digit 25 sums – 4 rows – Single & Double	100
CA1++(STAGE I)	Born on or before 31.12.2013	5 mins	Big Friend Addition	25 sums – 3 Rows- single digit 50 sums – 4 Rows – Single digit 25 sums – 4 rows – Single & Double	100

CA2 (STAGE III)	Born on or after 01.01.2017 and before 31.12.2019	5 mins	Big Friend & Small Friend Addition	50 sums – 3 Rows – single digit 25 sums – 4 Rows – single digit 25 sums – 4 Rows - single & double digit	100
CA2+(STAGE II)	Born Between 01.01.2014 to 31.12.2016	5 mins	Big Friend & Small Friend Addition	50 sums – 3 Rows – single digit 25 sums – 4 Rows – single digit 25 sums – 4 Rows - single & double digit	100
CA2++(STAGE I)	Born on or before 31.12.2013	5 mins	Big Friend & Small Friend Addition	50 sums – 3 Rows – single digit 25 sums – 4 Rows – single digit 25 sums – 4 Rows - single & Double digit	100
CA3 (STAGE III)	Born on or after 01.01.2017 and before 31.12.2019	5 mins	Level 1	25 sums – 3 Rows – (single digit) 25 sums – 4 Rows – (single digit) 50 sums – 4 Rows – (single & Double digit)	100
CA3+(STAGE II)	Born Between 01.01.2014 to 31.12.2016	5 mins	Level 1	25 sums – 3 Rows – (single digit) 25 sums – 4 Rows – (single digit) 50 sums – 4 Rows – (single & Double digit)	100
CA3++(STAGE I)	Born on or before 31.12.2013	5 mins	Level 1	25 sums – 3 Rows – (single digit) 25 sums – 4 Rows – (single digit) 50 sums – 4 Rows – (single & Double digit)	100
CB (STAGE III)	Born on or after 01.01.2017 and before 31.12.2019	5 mins	Level 2	25 sums – 4 Rows – (single digit) 25 sums – 5 Rows – (single digit) 25 sums – 4 Rows – (single & Double digit) 25 sums – 5 Rows – (single & Double digit)	100
CB+(STAGE II)	Born Between 01.01.2014 to 31.12.2016	5 mins	Level 2	25 sums – 4 Rows – (single digit) 25 sums – 5 Rows – (single digit) 25 sums – 4 Rows – (single & Double digit) 25 sums – 5 Rows – (single & Double digit)	100
CB++(STAGE I)	Born on or before 31.12.2013	5 mins	Level 2	25 sums – 4 Rows – (single digit) 25 sums – 5 Rows – (single digit) 25 sums – 4 Rows – (single & Double digit) 25 sums – 5 Rows – (single & Double digit)	100

CC (STAGE III)	Born on or after 01.01.2017 and before 31.12.2019	5 mins	Level 3	25 sums – 5 Rows – (single digit) 25 sums- 6 Rows – (single digit) 50 sums – 5 Rows – (single & Double digit)	100
CC+ (STAGE II)	Born Between 01.01.2014 to 31.12.2016	5 mins	Level 3	25 sums – 5 Rows – (single digit) 25 sums- 6 Rows – (single digit) 50 sums – 5 Rows – (single & Double digit)	100
CC++(STAGE I)	Born on or before 31.12.2013	5 mins	Level 3	25 sums – 5 Rows – (single digit) 25 sums- 6 Rows – (single digit) 50 sums – 5 Rows – (single & Double digit)	100
CD (STAGE III)	Born on or after 01.01.2017 and before 31.12.2019	5 mins	Level 4	25 sums – 6 Rows – (single digit) 25 sums- 6 Rows – (single & double digit) 25 sums – 3 Rows – (Double digit) 25 sums – Multiply – (Double x Single)	100
CD+ (STAGE II)	Born Between 01.01.2014 to 31.12.2016	5 mins	Level 4	25 sums – 6 Rows – (single digit) 25 sums- 6 Rows – (single & double digit) 25 sums – 3 Rows – (Double digit) 25 sums – Multiply – (Double x Single)	100
CD++(STAGE I)	Born on or before 31.12.2013	5 mins	Level 4	25 sums – 6 Rows – (single digit) 25 sums- 6 Rows – (single & double digit) 25 sums – 3 Rows – (Double digit) 25 sums – Multiply – (Double x Single)	100
CE (STAGE III)	Born on or after 01.01.2017 and before 31.12.2019	5 mins	Level 5	20 sums – 9 Rows – (single digit) 20 sums – 7 Rows – (single & double digit) 20 sums – 4 Rows – (Double digit) 40 sums - Multiply – (Double x Single)	100
CE+ (STAGE II)	Born Between 01.01.2014 to 31.12.2016	5 mins	Level 5	20 sums – 9 Rows – (single digit) 20 sums – 7 Rows – (single & double digit) 20 sums – 4 Rows – (Double digit) 40 sums - Multiply – (Double x Single)	100
CE++(STAGE I)	Born on or before 31.12.2013	5 mins	Level 5	20 sums – 9 Rows – (single digit) 20 sums – 7 Rows – (single & double digit) 20 sums – 4 Rows – (Double digit) 40 sums - Multiply – (Double x Single)	100

CF (STAGE III)		5 mins	Level 6	20 sums – 10 Rows – (single digit) 40 sums – 5 Rows – (double digit) 10 sums - Multiply – (Double x Single) 10 sums – Multiply – (Triple x Single) 20 sums – Division – (Triple / single)	100
CG (STAGE III)		5 mins	Level 7	12 sums – 8 Rows -(double digit) 13sums – 9 Rows – (double & triple digit) 20 sums – (Triple x single) – Multiply 20 sums – (4 digit / single) – Divide	65
CH (STAGE III)	----	5 mins	Level 8	12 sums – 11 Rows -(double digit) 13 sums – 11 Rows - (double & triple digit) 10 sums – (Double x Double) – Multiply 10 sums – (4 digit x single) – Multiply 20 sums – (4 digit / double) - Divide	65
CI (STAGE III)	----	5 mins	Grand masters	25 sums – 10 Rows – (Triple) 10 sums - (Double x Double) – Multiply 10 sums – (3 digit x double) – Multiply 10 sums – (4 digit / 2 digit) – Divide 10 sums – (5 digit / 3 digit) - Divide	65

CATEGORY FOR SPEED MATHS

NO	CATEGORY	COMPLETED LEVEL	DURATION	PORTIONS	TOTAL SUMS
1	CSF (STAGE I)	FUNDAMENTAL	5 MIN	1. SPARK ADDITION = $3D + 3D$ ----- 20 SUMS 2. RAPID SUBTRACTION = $3D + 3D$ ----- 20 SUMS 3. MULTIPLY = $2D \times 1D$ ----- 20 SUMS	60
2	CSB (STAGE II)	BASIC	5 MIN	4. SPARK ADDITION = $3D + 3D$ ----- 20 SUMS 5. RAPID SUBTRACTION = $3D + 3D$ ----- 20 SUMS 6. MULTIPLY = $2D \times 1D$ ----- 10 SUMS 7. MULTIPLY = $2D \times 2D$ ----- 10 SUMS 8. MULTIPLY BY 9 SERIES ----- 15 SUMS	75
3	CSI (STAGE III)	INTERMEDIATE	5 MIN	1. SPARK ADDITION = $4D + 4D$ ----- 10 SUMS 2. RAPID SUBTRACTION = $4D + 4D$ ----- 10 SUMS 3. MULTIPLY $2D \times 2D$ ----- 5 SUMS 4. MULTIPLY BY 1 SERIES----- 10 SUMS (UPTO 5 DIGITS) 5. CUBEROOT = 10 SUMS 6. MULTIPLY BY 5, 25, 125----- 10 SUMS (UPTO 5 DIGITS) 7. DIVIDE BY 5, 25, 125 ----- 10 SUMS (UPTO 5 DIGITS) 8. SQUARE ROOT ----- 10 SUMS	75
3	CSA (STAGE III)	ADVANCE	5 MIN	1. SPARK ADDITION = $6D + 6D$ ----- 10 SUMS 2. RAPID SUBTRACTION = $6D + 6D$ 10SUMS 3. PERCENTAGE ----- 10 SUMS 4. DIVISION BY 99 – 10 SUMS 5. SQUARE A 3D NUMBER ----- 10 SUMS 6. MULTIPLY 5 DIGIT X SINGLE – 10 SUMS	60

PRIZING CRITERIA

STAGE I	CHAMPION OF CHAMPION CHAMPION I PRIZE II PRIZE III PRIZE CONSOLATION	100% 90% & ABOVE 80% & ABOVE 70% & ABOVE 60% & ABOVE BELOW 59%
STAGE II	CHAMPION OF CHAMPION CHAMPION I PRIZE II PRIZE III PRIZE CONSOLATION	90% & ABOVE 80% & ABOVE 70% & ABOVE 60% & ABOVE 50% & ABOVE BELOW 50%
STAGE III	CHAMPION OF CHAMPION CHAMPION I PRIZE II PRIZE III PRIZE CONSOLATION	80% & ABOVE 75% & ABOVE 60% & ABOVE 50% & ABOVE 40% & ABOVE BELOW 40%