

# SRS VEDIC MATHEMATICS ACADEMY

Regd. Office: H.No. 122, Near Bus Stop, Mangeshi, Mardol - Goa 403404 Email: srsponda@gmail.com Phone: 9422593131/7261949306

## ***Details of different Vedic Mathematics programmes that can be conducted in school premises***

S.N.	Details of the Programme	Eligibility	Total Hours	Fees per Student	Minimum Students	Maximum Students	Schedule of sessions-days	Certification
1	Introduction to Vedic Mathematics	Std. V to X	30 Mins to 1 hour	<b>FREE</b>	<b>50</b>	N.A.	One session of 30 minutes to 1 hour	N.A.
2	Vedic Mathematics - Part 1	Std. V to VII	6	300/-	<b>15</b>	40	3 sessions of 2 hours each	Certificate to each participant
3	Vedic Mathematics - Part 2	Std. VIII to X	6	300/-	<b>15</b>	40	3 sessions of 2 hours each	Certificate to each participant
4	Vedic Mathematics - Part 3	Knowledge of Part 2	6	300/-	<b>15</b>	30	3 sessions of 2 hours each	Certificate to each participant
5	Difficulty session after learning through our <b>YouTube</b> Channel	Std. V to X	2	100/-	<b>15</b>	40	One session of max. 2 hours	N.A.
6	Revision cum selection for 12th SRS-AGVMT 2024	Std. V to X	2	50/-	<b>30</b>	40	One session of max. 2 hours	N.A.

### **Syllabus for Vedic Mathematics - Part 1 (Std. V & Above)**

(1) History of Vedic Mathematics, (2) Tables of Number ending with 9, (3) Tables of any 2-digit numbers, (4) Multiplication - Special Case, (5) Multiplication by series of 9 (2 cases), (6) Multiplication - Vertically & Cross-wise (2x2, 3x3). (7) Complement, (8) Subtraction using AF9LF10, (9) Multiplication by series of 9 (3rd case), (10) Magic Squares, (11) Multiplication by series of 1, (12) Division by 9, (13) Digit-sum & Divisibility tests, (14) Addition using dots, (15) Base Method of Multiplication (> Base)

### **Syllabus for Vedic Mathematics - Part 2 (Std. VIII & Above)**

(1) Multiplication by series of 1, (2) Multiplication - Vertically & Cross-wise (upto 4x4), (3) Comparing of fractions, (4) Complement, (5) Vinculum (Normal to Vinculum & vice-versa), (6) Applications of Vinculum - Subtraction, Tables & Multiplication, (7) Multiplication - Base Method (3 cases), (8) Squares of number ending with 5, (9) Squares - Base Method (2 cases), (10) Squares of any 2-digit numbers, (11) Cubes of any 2-digit numbers, (12) Cube roots, (13) Square roots, (14) Division - Base Method (Divisor < Base), (15) Pythagorean Triples

### **Syllabus for Vedic Mathematics - Part 3 (After completing Part 2)**

(1) Complement & Vinculum (Revision), (2) Digit-sum, Divisibility Tests & Cross Checking, (3) HCF & LCM, (4) Adjusted base method -Multiplication & Squaring, (5) Duplex method of squaring, (6) Doubling & Halving, (7) nth term & sum of n terms of linear number series, (8) Division - Base Method (Divisor > Base), (9) Division by any 2-digit numbers, (10) Cuberoots of more than 6-digit numbers, (11) Quadratic Equations, (12) Simultaneous Equations, (13) Base Method of Multiplication - 3 Numbers (3 Cases), (14) Cubes - Base Method (2 Cases), (15) Square roots of more than 4-digit numbers

### ***Please note the following points:***

- 1 The above workshops could be conducted anywhere in Goa with minimum strength as indicated in the table.
- 2 Detailed workshop (No. 2, 3 & 4) can be also conducted on per session basis. Charges will be Rs. 1500/- per session of 2 hours. Individual certificates will not be issued under this option.
- 3 If the school wants to introduce Vedic Maths on regular basis (i.e. every year), then it would be better to restrict Part 1 for Std. VI, Part 2 for Std. VIII & Part 3 for Std. IX
- 4 For Government Schools or Village Schools with economically backward students, we can give concession in fees if school sends request letter for the same.
- 5 We organise **SRS All Goa Vedic Mathematics Test** (SRS-AGVMT) every year in the month of February. This academic year 12th SRS-AGVMT will be conducted on Sunday 25th February 2024.
- 6 You can learn Vedic Maths freely through our YouTube Channel **SRS Vedic Mathematics Academy**. Visit our website [www.srsvedicmaths.org](http://www.srsvedicmaths.org) & select Learning Centre option from menu.