

GDC SHADNAGAR

Ranga Reddy - Dist



Department of Mathematics



Add on Course

On

Vedic Mathematics



Syllabus for the Add on Course

1. Arithmetical Computation.
2. Multiplication.
3. Division by the Nikhilam Sutra.
4. Division by the Paravartya Sutra.
5. Straight Division.
6. Auxiliary Fraction.
7. Elementary Squaring, Cubing.
8. Straight Squaring.
9. Square Root (Vargamula).
10. Cube Root of Exact Cubes.
11. Cube Roots.

Course Details

Duration of Course: 30 days

Faculty Involved: T. SRIKRISHNA, Asst Prof of Mathematics, GDC SHADNAGAR.

Percentages of Students Participated: 70% of Students participated in this program.

Sl. No	Roll No	Name of the Student	No of Classes Attended by the Student
1	18033067441001	G. Hareesh	26
2	18033067441002	K. Jagadeesh	24
3	18033067441004	M. Srikanth	6
4	18033067468002	A. Geetha	27
5	18033067468003	D Saritha	26
6	18033067468005	M. Sumalatha	26
7	18033067468006	S. Narsimha	26
8	19033067441002	M. Srikanth	25

9	19033067441003	S. Rama Devi	27
10	19033067441005	V. Shailaja	26
11	19033067468001	T. Aparna	24
12	19033067468002	P. Archana	27
13	17033067401501	A. Bhavani	24
14	17033067401502	A. Lavanya	22
15	17033067401504	A. Santosh	26
16	17033067401505	Asfia Begum	22
17	17033067401508	E. Archana	25
18	17033067401509	G. Geetha	22
19	17033067401514	G. Rajeshwari	24
20	17033067401515	H. Sandya Kumari	22
21	17033067401518	K. Akhila	23
22	17033067401519	K. Mounika	26
23	17033067401520	K. Swapna	26
24	17033067401524	M. Mahesh	24
25	17033067401528	MD. Riyazuodin	21

Final Exam on Add on Certificate

Section A (Multiple Choice Questions)

1. What is the value of $91 \times 89 =$

- A. 8099 B. 8089 C. 8009 D. 9099

2. What is the value of x in $92 \times 97 = 89XX$

- A. 14 B. 24 C. 04 D. None

3. What is the value of XXX in $992 \times 999 = 991XXX$

- A. 008 B. 018 C. 128 D. None

4. In the Multiplication of 41×48 , what is base value

- A. 10 B. 100 C. 50 D. 40

5. What is the value of X in $91^2 = (91 - X)X^2$

- A. 10 B. 9 C. 81 D. 0
6. What is the value of X in $65^2 = (X)(X + 1)25$
- A. 5 B. 6 C. 7 D. None
7. What is the values of X and Y in $9X \times 9Y = 9024$ (9X, 9Y are two digit number)
- A. 8, 3 B. 6, 4 C. 12, 2 D. 24, 1
8. When 9 divides 12031, what is the quotient value
- A. 1336 B. 1325 C. 2031 D. None
9. When 888 divide 1234, what is the value of reminder?
- A. 234 B. 346 C. 112 D. None
10. In Ekadhika Purva Method what is the Auxiliary Fraction of $1/18$
- A. $1/10$ B. $1/20$ C. $1/19$ D. None

Section B (Filling the Blanks)

11. In the Multiplication of 17×19 , what is the base value _____
12. The square root of 4096 is _____
13. The Cube Root of 32, $768 = X^2$, what is the value of X _____
14. What is the Duplex of 32 _____
15. What is the Duplex value of ab _____
16. What is the value of X in $22^3 = 8421 + X =$ _____
17. What are the values X and Y of $12^3 = 1248 + OXY0 =$ _____
18. In Yavadunam Sutra Method in 17^2 subbase digit is _____
19. In Yavadunam Sutra Method in 87^2 subbase digit is _____
20. In Ekadhika Purva Method what is the Auxiliary Fraction of $1/119$ is _____





Using Triple Camera
with my Galaxy M30s

Model Certificate



[Signature]
Principal
GOVT. DEGREE COLLEGE
SHADNAGAR
Ranga Reddy Dist.

GDC SHADNAGAR

Ranga Reddy - Dist

Department of Mathematics /Department of Commerce Add on Course on Vedic Mathematics (Academic Year 2019 - 20) Attendance Register

Sl. No	Roll No	Name of the Student	Aug-05	Aug-06	Aug-07	Aug-12	Aug-13	Aug-14
1	18033067441001	G. Hareesh	1	2	3	A	4	5
2	18033067441002	K. Jagadeesh	1	A	2	3	4	5
3	18033067441004	M. Srikanth	A	1	A	2	3	A
4	18033067468002	A. Geetha	1	2	3	4	5	6
5	18033067468003	D Saritha	1	2	A	3	4	5
6	18033067468005	M. Sumalatha	1	2	A	3	4	5
7	18033067468006	S. Narsimha	1	2	3	A	4	5
8	19033067441002	M. Srikanth	1	2	A	3	4	5
9	19033067441003	S. Rama Devi	1	2	3	4	5	6
10	19033067441005	V. Shailaja	1	2	3	A	4	5
11	19033067468001	T. Aparna	1	2	A	3	4	5
12	19033067468002	P. Archana	1	2	3	4	5	6
13	17033067401501	A. Bhavani	1	A	2	3	4	5
14	17033067401502	A. Lavanya	1	A	A	2	3	4
15	17033067401504	A. Santosh	1	2	3	4	5	6
16	17033067401505	Asfia Begum	A	1	2	3	4	5
17	17033067401508	E. Archana	1	2	3	A	4	5
18	17033067401509	G. Geetha	1	A	A	2	3	4
19	17033067401514	G. Rajeshwari	1	A	2	3	4	5
20	17033067401515	H. Sandya Kumari	A	1	2	3	4	5
21	17033067401518	K. Akhila	1	A	A	2	3	4
22	17033067401519	K. Mounika	1	2	3	4	5	6
23	17033067401520	K. Swapna	1	2	3	A	4	5
24	17033067401524	M. Mahesh	1	A	2	3	4	5
25	17033067401528	MD. Riyazuodin	A	1	2	3	4	5
26								
27								
28								
29	Signature of the Lecturer							

Oct-18	Oct-19	No of Classes Attended by the Student
25	26	26
23	24	24
6	A	6
26	27	27
25	26	26
A	26	26
25	26	26
A	25	25
26	27	27
25	26	26
A	A	24
26	27	27
23	24	24
22	A	22
A	26	26
21	22	22
25	A	25
A	22	22
23	24	24
21	22	22
22	23	23
A	26	26
25	26	26
23	24	24
21	A	21