TATKARE CHARITABLE TRUSTS,
DR.S.N.D. ARTS, COMMERCE& SCIENCE COLLEGE,
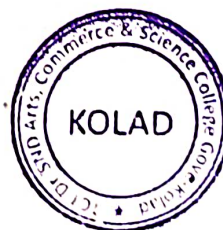## GOVE-KOLAD, ROHA-RAIGAD
ACADEMIC YEAR 2018-2019

Date:- 07/12/2018

DEPARTMENT OF COMMERCE

"NOTICE"

All F.Y/S.Y/T.Y BA,B.Com,B.Sc student's hereby inform you that our college has been implementing a short term

course on Basics in Accountancy, and Basics in Vedic Mathematics .The courses would be implemented and displayed on notice board . kindly see the notice board and contact for the registration for Asst.Prof. Pradhan Madam.

Head
Department of Commerce

KOLAD

PRINCIPAL
TCT Dr. Shree. Nanasaheb Dharmadhikari
Arts, Commerce & Science College Gove-Kolad
Tal. Roha, Dist. Raigad.

TATKARE CHARITABLE TRUSTS,
DR.S.N.D. ARTS, COMMERCE& SCIENCE COLLEGE,
GOVE-KOLAD, ROHA-RAIGAD
ACADEMIC YEAR 2018-2019

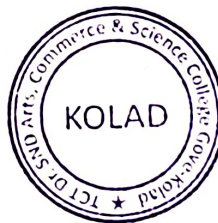Department of Commerce

Course Name
Sub – VEDIC MATHEMATICS

TIME TABLE

CLASS – B.Com/B.Sc   **DATE** - 06/01/2019 TO 18/01/2019

DAYS	TIME
MONDAY	1:30PM TO 2:30PM
TUESDAY	1:30PM TO 2:30PM
WEDNESDAY	1:30PM TO 2:30PM
THURSDAY	1:30PM TO 2:30PM
FRIDAY	1:30PM TO 2:30PM
SATURDAY	1:30PM TO 2:30PM

Head
Department of Commerce

KOLAD

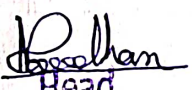PRINCIPAL
TCT Dr. Shree. Nanasaheb Dharmadhikari
Arts, Commerce & Science College Gove-Kolad
Tal. Roha, Dist. Raigad.

TATKARE CHARITABLE TRUSTS,
DR.S.N.D. ARTS, COMMERCE& SCIENCE COLLEGE,
GOVE-KOLAD, ROHA-RAIGAD
ACADEMIC YEAR 2018-2019

SYLLABUS

BASICS IN Vedic Mathematics

SR.NO.	CONTENTS DURATION :- 15 HRS
1	Addition and subtraction
2	Vedic maths History
3	Square of a numbers with ends with 5.
4	Multiplication tricks for Two 2- digit no.
5	Multiplication of numbers whose last fig. add up 9.
6	Easy subtraction by Vedic sutra
7	Multiplication by 9's
8	Numerical and Algebraic Expressions
9	Ratios and Rates
10	Statistical Analysis
11	Vinculum numbers/ Vinculum process.
12	Nikhilam navatasscaramam dastah
	Urdhva Tiryakbhyam(Vertically and crosswise)

Head
Department of Commerce

PRINCIPAL
TCT Dr Shree Nanasaheb Dharmadhikari
Arts, Commerce & Science College Gova-Kolad
Tal. Roha, Dist. Raigad

BASICS IN VEDIC MATHEMATICS

Class: B.Com/ B.Sc.   Marks: 50
Date: 21/01/2019   Duration: 1 Hr.

Note: 1. All questions are compulsory
2. Black Pen is compulsory.
3. Calculator not allowed.

1.. There are .... types of sutras (formulas) in vedic maths.
    a) 6   b) 10   c) 16   d) 14

2. Vedic Mathematics is a book written by the Indian monk ....
    a) Swami Bhrati Krishna Tirtha   b) Swami Ramanand Tirtha
    c) Swami Chakradhar   d) Swami Tirthankar

3. The square of number 95^2 is ....
    a) 9025   b) 9052   c) 9502   d) 5902

4. Multiplication of 83 X 87 ....
    a) 2217   b) 7221   c) 2127   d) 1722

5. If the multiplication of numbers whose last figures are same as 27 X 87 = ...
    a) 2349   b) 9432   c) 4329   d) 2943

6. Subtraction by vedic sutra 1000 – 217 = ...
    a) 783   b) 387   c) 738   d) 837

7. In Vedic Sutras Addition is commutative 2 + 9 = ... + 2 = 11
    a) 2   b) 9   c) 8   d) 7

8. In vedic sutras Addition is Associative (2+9) + 5 = 2 + (9+....) + 16
    a) 5   b) 2   c) 9   d) 11

9. Subtracted 875 from 100000 Ans. = ...
    a) 99125   b) 12599   c) 92519   d) 51299

10. Division method 21519 gives Q = ..., R = ...
    a) Q = 23, R = 8   b) Q = 8, R = 16   c) Q = 15, R = 5   d) Q = 16, R = 8

11. In Vinculum process $234\bar{5}$ = 2000 + 300 + 40 – 5 = ...
    a) 2335   b) 3352   c) 53352   d) 5332

12. Subtraction using vinculum the numbers are 783 – 348 = $44\bar{5}$ = ?
    a) 435   b) 425   c) 415   d) 410

13. Multiplication of numbers less than power of 10   94 X 96 = ...
    a) 9024   b) 2409   c) 4092   d) 9042

14. Multiplication of numbers greater than power of 10   103 X 108 = ...
    a) 11124   b) 24111   c) 42111   d) 12114

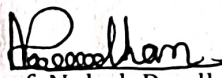# TCT'S Dr. Shree NanasahebDharmadhikari Art's , Commerce And Science College Gove-Kolad.(2018-19)

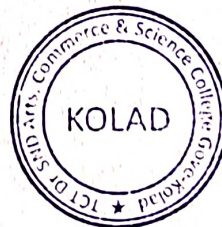## A Report on the short term course on Basics in Vedic Mathematics and Basics in Mathematics

Department of Commerce organized ,The short term course which was conducted from 06/01/2019 to March 18/01/2019.Basics in Vedic Mathematics. The course began with the inaugural function at 10:00 A.M. By the Dr.Munde S.S. Principal of Dr. Shree NanasahebDharmadhikari Art's , Commerce And Science College
Gove-Kolad.

This short term course was beneficial for our students to have knowledge on**"Basics in Vedic Mathematics and Basics in Mathematics"** . So it will further helpful for there future goals. We realized the need for such a knowledge for the students upcoming future.

Basics in Vedic Mathematics, Basics in Accountancy. So it was proposed that a short term courses for the students to realized the need for such a course for good reasons.

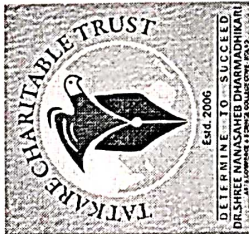All the 11 Days sessions were conducted by Asst.Prof. NehalPradhan(Course Coordinator) who spoke on the importance of Basics knowledge Vedic Mathematics for the Competitive examination as well as interviews. All sessions are distributed as per syllabus / content. The Purpose behind this term for students to be encourage in activities and logical Math. The session ended giving participantscertificates to students by Principal Dr.Munde S.S.

(Asst.Prof. Nehal Pradhan)
Course Coordinator

KOLAD

PRINCIPAL
TCT Dr. Shree. Nanasaheb Dharmadhikari
Arts, Commerce & Science College Gove-Kolad
Tal. Roha, Dist. Raigad.

Tatkare Charitable Trust

Dr. Shree Nanasaheb Dharmadhikari
Arts, Commerce & Science College

Certificate of Appreciation

to Mr./Miss

has earned this certificate for

outstanding performance in

and secured _____ position for his work

Principal

Head of Department

date

TATKARE CHARITABLE TRUST
Estd. 2006
DETERMINE TO SUCCEED
DR. SHREE NANASAHEB DHARMADHIKARI
ARTS & COMMERCE & SCIENCE COLLEGE ROAD