



WELCOME

DEPARTMENT OF PHYSICS

SAGARDIGHI K K S MAHAVIDHYALAYA

ADD-ON COURSE:

MATHEMATICS FOR COMPETITIVE EXAMINATION

MATHEMATICS FOR COMPETITIVE EXAMINATION

As all of you know that in various competitive exams like MBA,MCA ,CA ,UPSC , Banks recruitments etc. Mathematical concept are required .This course provides the understanding of some basic mathematical concepts and problem solving techniques used in various competitive exams

Course objective: *To learn a techniques of solving mathematical problems for competitive examinations. To learn and understand basic concepts of mathematics such as Averages , Percentages, Time and distance and some techniques of faster calculations in mathematics.*

Course Contents:

Vedic Mathematics(Few tricks for faster calculation),

Averages,

Percentages,

Ratio Proportion,

Time and Work ,

Time and Distance

Logical reasoning problems

Data interpretation

Simple and Compound interest ,

Solving Equations.

Learning Outcomes:

On successful completion of this course , students should able to :

- *Solve basic mathematical problems very fast.*
- *Solve logical reasoning questions .*
- *Solve questions using Vedic Mathematics.*
- *Develop skills to solve Mathematical question in competitive examinations.*
- *get well-verse in all types of Mathematics.*

Course Duration : 2 Months (Maximum 30 Hours) and 4 lectures per week of 1 hour duration.Number of Credits: 2

Note:

- *This course is open to all BA/BSc /BCom /BSc I.T/BMS Students.*
- *Course will be conducted online (on g- meet Platform.)or, Offline*
- *Course Start date: Updated Soon.....*

Exam pattern:

PARTICULARS	MARKS
Assessment 1	40Marks
Assessment 2	60 Marks
Total	100 Marks

Course Co-ordinator -MR. SYED JAHID ANWAR (Head of the Department)