

Department of Mathematics
Moridhal College
Certificate Course
on
Basic Mathematics in our Daily Life



About the Course

Basic Mathematics will help students build up a solid mathematical foundation and also it is inevitable in our day to day use in some way or the other. It is necessary to comprehend the basics of Arithmetic for calculation, calibration and measurement needed in our social intercourse. It will help the students to acquire skills in solving quantitative aptitude by simple methods.

Objective of the Course

- To make the learner conversant with the basics of Mathematics
- To impart the learner knowledge of computing and basic calculation
- To teach the learners about basic calculation on measurement and calibration
- The main focus of the students will be on quantitative aptitude in short span of time.


Syllabus

Unit I **10 hours**

Measurement of Wood, Measurement of Sand, Measurement of Gold, Measurement of Land

Unit II **20 hours**

Measurement of Weights, Surface Area and Volume, Simple Interest, Compound Interest, Calculation of EMI, Number System, Percentage, Ratio and Proportion, Indices and Surds, Profit and Loss and Discount, Pipes and cisterns, Boats and streams, Time and work, Time and distance, Problems on number and Ages


HEAD
MATHEMATICS DEPTT.
MORIDHAL COLLEGE
DHEMAJI, A.S.S.T.
Date: