



**MAR IVANIOS COLLEGE (AUTONOMOUS)
THIRUVANANTHAPURAM**

SCHEME & SYLLABUS

FOR

**CERTIFICATE COURSE IN QUANTITATIVE
TECHNIQUES**

(2019 ADMISSION ONWARDS)

CERTIFICATE COURSE IN QUANTITATIVE TECHNIQUES

SYLLABUS

Numbers, HCF and LCM, Ratio and Proportion, Averages, Fractions and Decimals, Time and Distance, Work and Time, Percentage, Indices, Permutation and Combination, Compound Interest, Profit and Loss, Data Interpretation, Area –Volume – Clocks - , Problems on Age etc – .(Any other topic which may seem essential as per syllabus for exam for various competitive exams)

Methodology:

Class room teaching of basic results and formulae, problem solving, group learning and peer assistance for weaker students.

Eligibility:

The courses open for all UG/PG students of Mar Ivanios college , **preferably final year students**, who wish to appear for various competitive examinations like Bank test/ PSC test etc_

Evaluation:

The evaluation of the course will be as per the following criteria:

At the end of the course, an examination will be conducted and certificates will be issued to those who pass with required marks.

Pass Criteria and Grades:

Students who have not less than 75% attendance will be eligible to appear for the Course End Examination. Any student who secures at least 50% aggregate marks in the evaluation will be eligible to awarded ‘Certificate in Quantitative Techniques’.

The grading of the course will be as follows:

Marks (%)	Grade	Performance
$\geq 90\%$	A+	Outstanding
≥ 80 to < 90	A	Excellent
≥ 70 to < 80	B+	Very Good
≥ 60 to < 70	B	Good
≥ 50 to < 60	C	Satisfactory
Less than 50	F	Failed

Duration of the course:

30 hours

Intake:

Preferably 50 students, with a marginal increase of 20% in case of necessity.

Fee Structure:

Course Fee: Rs. 1000

Exam Fee: Rs. 300 (Registration + Examination + Certificate)