

MES Asmabi College, P Vemballur, Kodungallur

Department of Mathematics

Certificate Course 2020-2021

Quantitative Aptitude & Verbal Reasoning for Competitive Exams

MESACCC202032

Curriculum and Evaluation Procedures

Department	:	Mathematics
Name of the Course	:	Quantitative Aptitude & Verbal Reasoning for Competitive Exams
Course Code	:	MESACCC202032
Coordinator	:	Sabeena P A
Teachers in charge	:	Keerthana S V, Fahadali P H, Sabeena P A
Max. No of Students	:	100
Duration of the course	:	30 hrs
Level	:	UG/PG

Evaluation:

1. Course end examination-50 marks
2. Assignment/ Continuous Evaluation-30 marks
3. Class attendance-20 marks

Criterion for issuing certificate:

Separate minimum of 40% is required in items 1,2,3 of the above-mentioned components.

Course Objectives:

1. Understand and explain the importance of critical thinking;
2. To overcome or solve the problems occurring in our everyday life.

Course Outcome:

1. Apply numerical and reasoning skills in competitive examinations.

Course Content:

Module – 1

Numerical Ability: (18 Hours)

Data Interpretation (Bar Graph, Line Chart, Tabular, Pie Chart), Square and square roots, Laws of exponents, LCM, HCF, Number Series, Simplification and Approximation, Percentages, Average, Ratio and Proportion, Partnership, Profit and Loss, Simple Interest & Compound Interest, Problem on Ages, Data Sufficiency, Speed, Distance & Time, Work, Time & Wages.

Module – 2

Reasoning Ability: (12 Hours)

Advance Puzzles, Seating Arrangements, Distance & Direction, Blood Relations, Syllogism, Order and Ranking, Coding-Decoding, Machine Input-Output, Alphabet and Number Series, Analogy.

References:

1. Quantitative Aptitude for Competitive Examinations, R.S Agrawal, S.Chand Publishing, Revised Edition 2020, ISBN: 9789352534029.
2. Verbal Reasoning (Useful For Various Competitive Exams), Lal & Kumar, ISBN: 9788174825810.

Sabeena

Nasreen

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Guest Faculty

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