

ANNEXURE-"A"

GMAT: CURRENT COURSE PLAN

GMAT Introductory Class: Introduction to the GMAT, Sample GMAT Questions, Introduction to Data Sufficiency Questions on GMAT

QUANTITATIVE SECTION: 4 Modules- 15, 2-hour Classes

MODULE 1: Numbers and Arithmetic

Class 1: Real Numbers: Rational, Irrational, fractions, integers, even, odd, prime composite
Rounding off decimals, Finding Units digits

Factors, Multiples, Divisibility and Problems on consecutive integers.

Exponents and Roots

ASSIGNMENT 1: Numbers

Class 2: LCM and HCF; Average and weighted average,

ASSIGNMENT 2: Weighted Average

Class 3: Percentage, Ratio and Proportion, Variation, Mixtures

Class 4: Rate problems (Speed and Work); Sequences

ASSIGNMENT 3: 2 worksheets covering the whole of arithmetic

MODULE 2: ALGEBRA, INEQUALITIES, MODULUS

Class 1: Basic Algebraic Operations, Remainder Theorem;

Solving Linear equations in 1 variable and multiple variables;

Solving Quadratic equations,

Data Sufficiency Questions on Basic Algebra

Class 2: Inequalities, Transformation Rules in inequalities,

Class 3: Quadratic Inequalities, Solving Inequalities by plugging in values, maximum and Minimum Values of Quadratic expressions

Class 4: Modulus, Inequalities based on Modulus

ASSIGNMENT 4: 2 worksheets covering the whole of Algebra

MODULE 3: GEOMETRY:

Class 1: Plane Geometry: Lines, Triangles, Polygons

Class 2: Parallelograms and Circles

Class 3: Solid Geometry, Co-ordinate Geometry 1

Class 4: Coordinate Geometry 2

ASSIGNMENT 5: 2 worksheets covering Geometry

MODULE 4: COUNTING, PROBABILITY, STATISTICS

Class 1: Principle of Counting, Permutations and Combinations

Class 2: Probability

Class 3: Set Theory, Venn Diagram Problems, Statistics

ASSIGNMENT 6: 1 Worksheet on Module 4

GMAT Verbal and AWA:

MODULE 1: Reading Comprehension

Class 1: Types of RC Questions, Structure Sketch, Answering General and Specific Questions

Class 2: Application of RC techniques to the GMAT Official Guide (OG) passages; Theme and Argument based Questions

MODULE 2: Critical Reasoning:

Class 1: Assumption in an argument; Strengthen an argument, and weaken an argument

Class 2: Evaluate an argument, Inference, Explain a Paradox, Logical Completion of an argument

Class 3: Boldface CR, parallel the reasoning

MODULE 3: Sentence Correction

Class 1: Error Types: Subject-Verb agreement, Redundancy, Parallelism, Comparison, Modifiers

Class 2: Error Types: Tenses, Idioms, and Minor Error Types; Vertical Comparison
Technique for Solving SC Questions

MODULE 4: Analytical Writing Assessment- Analysis of an argument- 1 class

GMAT INTEGRATED REASONING- 1 Class

WORKSHOPS (ON COMPLETION OF THE COURSE)

2 Workshops on Critical Reasoning

2 Workshops on Sentence Correction

1 Workshop on Reading Comprehension

1 Workshop on Data Sufficiency and Word Problems

ANNEXURE-"B"

GRE: CURRENT COURSE PLAN

-GRE Introductory Class: Introduction to the GRE, Sample GRE Questions,
QUANTITATIVE SECTION: 4 Modules- 15 2-hour Classes

MODULE 1: Numbers and Arithmetic

Class 1: Real Numbers: Rational, Irrational, fractions, integers, even, odd, prime composite
Rounding off decimals, Finding Units digits Factors, Multiples, Divisibility and Problems on consecutive integers.

Exponents and Roots

Class 2: LCM and HCF; Average and weighted average,

Class 3: Percentage, Ratio and Proportion, Variation, Mixtures

Class 4: Rate problems (Speed and Work); Sequences

MODULE 2: ALGEBRA, INEQUALITIES, MODULUS

Class 1: Basic Algebraic Operations, Remainder Theorem;

Solving Linear equations in 1 variable and multiple variables;

Solving Quadratic equations,

Class 2: Inequalities, Transformation Rules in inequalities, Quadratic Inequalities,

Class 3: Solving Inequalities by plugging in values, maximum and Minimum Values of Quadratic expressions, Modulus, Inequalities based on Modulus

MODULE 3: GEOMETRY:

Class 1: Plane Geometry: Lines, Triangles, Polygons

Class 2: Parallelograms and Circles

Class 3: Solid Geometry, Co-ordinate Geometry 1

MODULE 4: COUNTING, PROBABILITY, STATISTICS, DATA INTERPRETATION

Class 1: Principle of Counting, Permutations and Combinations

Class 2: Probability

Class 3: Set Theory, Venn Diagram Problems, Statistics

Class 4: Data Interpretation

Class 5: Functions and Graphs

GRE Verbal and AWA:

MODULE 1: Reading Comprehension 1

Class 1: Types of RC Questions, Structure Sketch, Answering General and Specific Questions

Class 2: Application of RC techniques to the GRE passages; Theme and Argument based Questions

MODULE 2: Reading Comprehension 2 (Critical Reasoning):

Class 1: Assumption in an argument; Strengthen an argument, and weaken an argument

Class 2: Evaluate an argument, Inference, Explain a Paradox, Logical Completion of an argument

Class 3: Boldface CR, parallel the reasoning

MODULE 3: Text Completion and Sentence Equivalence

Class 1: Text Completion and Sentence Equivalence Strategy

Class 2: Review of homework drills

Class 3: Review of homework drills

MODULE 4: Analytical Writing Assessment:

Class 1: Analysis of an argument

Class 2: Analysis of an Issue