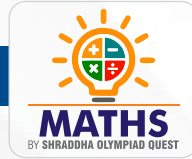


MATHEMATICS



TOTAL NO. OF QUESTIONS - 50 **TOTAL MARKS - 100**

SECTION - I ALGEBRA & ARITHMETICS

NO. OF QUESTIONS : 25 MARKS / QUESTION : 2 TOTAL MARKS : 50

Syllabus : Number System, Integers, Fractions, Decimals, Divisibility, HCF & LCM, Equations, Algebra, Ratio & Proportion, Percentage, Profit & Loss, Banking & Simple Interest, Data Handling : Bar Graph

SECTION - II GEOMETRY

NO. OF QUESTIONS : 15 MARKS / QUESTION : 2 TOTAL MARKS : 30

Syllabus : Basic Geometrical Concepts, Angles, mensuration, Triangles & Their Properties, Quadrilaterals, Understanding Elementary Shapes, 3D Shapes, Symmetry, Geometrical Interpretation

SECTION - III ACHIEVER'S SECTION

NO. OF QUESTIONS : 10 MARKS / QUESTION : 2 TOTAL MARKS : 20

Syllabus : Higher Order Thinking Questions - Syllabus As Per Section - I & II

MAT



TOTAL NO. OF QUESTIONS - 50 **TOTAL MARKS - 100**

SECTION - I VERBAL

NO. OF QUESTIONS : 20 MARKS / QUESTION : 2 TOTAL MARKS : 40

Syllabus : Alpha Numeric Sequence Puzzle, Coding-decoding, Series Completion & Insertion, Analogy & Classification, Direction Sense Test, Blood Relations, Mathematical Operations, Logical Venn Diagram

SECTION - II NON-VERBAL

NO. OF QUESTIONS : 20 MARKS / QUESTION : 2 TOTAL MARKS : 40

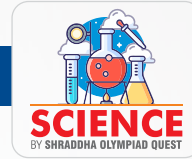
Syllabus : Analogy & Classification, Figure Matrix, Mirror & Water Images, Embedded Figures, Figure Formation, Analytical Reasoning, Cubes & Dice, Dot Situation, Paper Folding & Paper Cutting

SECTION - III ACHIEVER'S SECTION

NO. OF QUESTIONS : 10 MARKS / QUESTION : 2 TOTAL MARKS : 20

Syllabus : Higher Order Thinking Questions - Syllabus As Per Section - I & II

SCIENCE



TOTAL NO. OF QUESTIONS - 50 **TOTAL MARKS - 100**

SECTION - I PHYSICS & CHEMISTRY

NO. OF QUESTIONS : 25 MARKS / QUESTION : 2 TOTAL MARKS : 50

Syllabus : Motion & Types of Motion, Work, Force, & Energy, Sound, Light Shadows & Reflection, Electricity & Circuits, Fun With Magnets, Simple Machines, The Universe. Sorting Material into Groups, Separation of Substances, Fibre to Fabrics, Changes Around Us.

SECTION - II BIOLOGY

NO. OF QUESTIONS : 15 MARKS / QUESTION : 2 TOTAL MARKS : 30

Syllabus : Natural Resources : Air, Water & Land, The Living Organisms, Characteristics & Their Habitat, Diversity in Living Things & Their Classifications, Food: Where Does it Come From?, Components of Food, Nutrition & Diet, Our Skeletal System and the Skin, Garbage in, Garbage Out, Disaster Management

SECTION - III ACHIEVER'S SECTION

NO. OF QUESTIONS : 10 MARKS / QUESTION : 2 TOTAL MARKS : 20

Syllabus : Higher Order Thinking Questions - Syllabus As Per Section - I & II

ENGLISH



TOTAL NO. OF QUESTIONS - 50 **TOTAL MARKS - 100**

SECTION - I VOCABULARY & GRAMMAR

NO. OF QUESTIONS : 20 MARKS / QUESTION : 2 TOTAL MARKS : 40

Syllabus : Compound Word, Word Chain, Word Register, Sentence & It's Kind, Parts of Speech, Articles, Tenses, Subject Verb Agreement, Change The Voice, Direct & Indirect, Prefix & Suffix, Modals

SECTION - II READING COMPREHENSION

NO. OF QUESTIONS : 20 MARKS / QUESTION : 2 TOTAL MARKS : 40

Syllabus : Passages, Summary, Punctuations, Spoken & Written Expression

SECTION - III ACHIEVER'S SECTION

NO. OF QUESTIONS : 10 MARKS / QUESTION : 2 TOTAL MARKS : 20

Syllabus : Higher Order Thinking Questions - Syllabus As Per Section - I & II