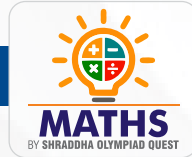


MATHEMATICS



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

SECTION - I ALGEBRA & ARITHMETICS

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

Syllabus : Integers, Fractions, Decimals, HCF & LCM, Rational Numbers, Indices, Exponents & Powers, Algebraic Expressions & Operations On Them, Simple Equations, Comparing Quantities, Data Handling / Statistics : Bar Graph, Banking, Direct & Inverse Proportion

SECTION - II GEOMETRY

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

Syllabus : Angles & Pairs of Angles, The Triangle & It's Properties, Congruence of Triangles, Perimeter & Area, Circle, Symmetry, 3D Shapes, Pythagoras Theorem, 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 : Measurement & Physical Quantities, Motion & Time, Motion Force & Work, Electric Current & It's Effects, Heat, Effect of Light, Sound: Production of Sound, Properties of Magnetic Field, In The World of Stars, Properties of Natural Resources, Acids, Bases & Salts, Physical & Chemical Changes, Elements, Compound & Mixture, Material We Use, Fibre to Fabric

SECTION - II BIOLOGY

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

Syllabus : The Living World: Adaptations & Classifications, Plants: Structures & Functions, Reproduction In Plants, Nutrition In Living Organisms, Food Safety, Disaster Management, Cell Structure & Microorganisms, The Muscular System & Digestive System In Human Beings, Nutrition In Animals, Respiration In Organisms, Transportation In Animals & Plants, Soil, Water & Forest

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, Synonyms & Antonyms, Tenses, Subject Verb Agreement, Change The Voice, Direct & Indirect, Question Tags, Phrases & Clauses

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