

Genius 100 Olympiad Examination

Syllabus – Class 8 (Level 1)

Organised by Gayatri Social Welfare and Educational Foundation

Form Cost	■ 50
Exam Pattern	Paper 1: MCQ (80 marks) Paper 2: Language Test (Hindi & English) (20 marks)
Eligibility	25 marks in MCQ and 10 marks in Language Test
Website	www.thegeniusworld.com
Contact	92641-98044 / 45 / 47 / 49

Mathematics

Verbal and Non-Verbal Reasoning. Rational Numbers, Squares and Square Roots, Cubes and Cube Roots, Exponents and Powers, Comparing Quantities, Algebraic Expressions and Identities, Linear Equations in One Variable, Understanding Quadrilaterals, Constructions, Mensuration, Visualising Solid Shapes, Data Handling, Direct and Inverse Variations, Factorisation, Introduction to Graphs, Playing with Numbers.

Science

Verbal and Non-Verbal Reasoning. Crop Production and Management, Microorganisms, Synthetic Fibres and Plastics, Metals and Non-metals, Coal and Petroleum, Combustion and Flame, Conservation of Plants and Animals, Cell, Reproduction and Endocrine System, Force and Pressure, Friction, Sound, Chemical Effects of Electric Current, Some Natural Phenomena, Light, Stars and the Solar System, Pollution of Air and Water.

English

Antonyms, Phrasal Verbs, Rearranging Sentences, Conjunctions, Question Tags, Nouns, Synonyms, Adjectives.

General Knowledge

Current Affairs and General Awareness.