

TALENT HUNT EXAMINATION

Organized by **Indian Merit Care Educational Organization**

Syllabus for Class VIII

❖ ENGLISH LANGUAGE

- Phrasal Verb
- Synthesis of Sentences(Simple, Complex and Compound)
- Phrase and idioms
- Clause
- Transformation of Sentences
- Joining
- Gerund
- Verbal Nouns
- Error Correction
- Co-relatives
- Determiners
- Appropriate Prepositions
- Articles
- Tense
- Positive and Negative Sentences
- Adjectives and Degree Changes
- Participle Adjectives
- Voice Change
- Use of Prepositions
- Use of Modal Auxiliary
- Use of Infinitive
- Participle
- Direct and Indirect Speech
- Joining
- One word substitution
- Use of Adverbs
- Prefix and Suffix
- Simple Transformation of Sentences

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❖ MATHEMATICS

- **REASONING:**

- Series Completion and Inserting
- Coding decoding
- Logical Verbal diagram
- Alpha Numeric Series
- Embedded picture
- Picture formation
- Paper folding and cutting
- Dice and cube

- **ARITHMETIC:**

- Rational number
- Rule of three
- Percentage
- Mixture
- Time and Work
- Cube and cube roots

- **ALGEBRA**

- Operation in algebraic expression
- Simplification
- Factorization
- Formation of equation and solving the equation.

- **GEOMETRY**

- Pie Chart
- Complementary, Supplementary and Adjacent angle
- Vertically opposite angle
- Parallel line and transversal
- Relation between side and angle of triangle
- Graph
- Drawing of triangle
- Measuring Perimeter and area of triangle, square, rectangle, cube etc

❖ GENERAL SCIENCE

- Temperature and light
- Structure of matter
- Position of carbon in nature and living world of different form
- World of micro-organism
- Endocrinal System and Property
- Environmental crisis conservation

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