

TALENT HUNT EXAMINATION

Organized by **Indian Merit Care Educational Organization**

Syllabus for Class VII

❖ ENGLISH LANGUAGE

- Article
- Tense
- Positive and Negative Sentences
- Adjectives and Degree Changes
- Participle Adjectives
- Voice Change
- Use of Preposition
- Use of Modal Auxiliary Verbs
- Use of infinitive
- Participle
- Direct and Indirect Speech
- Joining
- One word Substitution
- Use of Adverbs
- Prefix and Suffix
- Simple Transformation of Sentences

❖ MATHEMATICS

• REASONING:

- Figure matrix
- Analogue and Classification
- Coding decoding
- Blood relationship
- Analytical reasoning image
- Paper folding and cutting
- Dot Situation

• ARITHMETIC:

- Ratio
- Proportion
- Time and distance
- Square root of fraction

• ALGEBRA

- Idea of Indices
- Algebraic operations
- Factorization
- Formation of equation and solving
- Laws of algebra

- **GEOMETRY**

- Construction of triangle
- Properties of triangle
- Area of square and rectangle
- Classification of quadrilateral and construction

❖ **GENERAL SCIENCE**

- Magnet
- Light
- Structure of Atom
- Environmental hazard
- Conservation of plant
- Animal and environment
- Environment and human health
- Environment friendly energy

