# **MODERN VIDYA NIKETAN SCHOOL**

# **ENTRANCE TEST SYLLABUS** FOR GRADE – VI (2025-26)

## **ENGLISH**

- Jumbled sentences
- Articles
- Prepositions
- Adverbs
- Conjunctions
- Punctuation
- Unseen Passage
- Paragraph

# **MATHEMATICS**

- Numbers: 8-digit numbers: Write in words and figures using Indian and International place value chart
  - Comparison of numbers
  - Building of Numbers
  - Successor / Predecessor
  - Expanded form / Short form
  - > Place, Place value and Face value
- 2. Four basic operations: Word problems based on same
- 3. Simplification of whole numbers
- 4. Factors and multiples
  - Prime Factorisation
  - H.C.F and L.C M
- 5. Fractions
  - Types of Fraction
  - Comparison of Fraction
  - > Addition and subtraction of fraction
  - Multiplication and Division of fraction
- 6. Lines and angles
  - > Types of lines
  - Line/ Line segment / Ray
  - > Angle
  - Type of Angle
  - Construction of Angle using protractor

#### **GENERAL SCIENCE**

- 1. Good Health: Nutrients and Balanced Diet, Exercise and diet, Diseases
- 2. The Skeletal and Muscular System
- 3. The Nervous System
- 4. Safety and First Aid

# **REFERENCE BOOKS:**

## **ENGLISH**

- 1. Essentials Grammar and Composition by Sultan Chand & Sons (P) Ltd. Part-5
- 2. Candid New Trends in English Grammar and Composition Evergreen Publishers (India) Ltd. Part-5

# **MATHEMATICS**

- 1. Mathematics in Real Life Part-5 by Cordova
- 2. Composite Mathematics Part-5 by S. Chand & Company Ltd.

## **SCIENCE**

- 1. Revised Universal Science by Pearsons Part-5
- 2. Millenium's Science for Juniors (Part-5) Millenium Book Source Pvt. Ltd.
- \*\* NOTE: The Reference books may be referred to, for broad pattern of questions.