

# MODERN VIDYA NIKETAN SCHOOL

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

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### **ENGLISH**

#### **SECTION-A**

- Jumbled sentence
- Articles
- Prepositions
- Adverbs
- Conjunctions
- Direct / Indirect Speech
- Present, Past & Future Tense

#### **SECTION-B**

- Unseen Passage / Poem
- Paragraph

### **MATHEMATICS**

- Numbers:
  1. 8-digit numbers: Write in words and figures using Indian and International place value chart
  2. Comparison of numbers
  3. Building of Numbers
  4. Successor / Predecessor
  5. Expanded form / Short form
  6. Place, Place value and Face value
- Four basic operations
  1. Word problems based on same
- Simplification of whole numbers
- Factors and multiples
  1. Prime Factorisation
  2. H.C.F and L.C M
- Fractions
  1. Types of fraction
  2. Comparison of fraction
  3. Addition and subtraction of fraction
  4. Multiplication and Division of fraction
- Lines and angles
  1. Types of lines
  2. Line/ Line segment / Ray
  3. Angle
  4. Type of Angle
  5. Construction of Angle using protractor
- Decimal
  1. Four basic operations
- Measurement
- Profit and Loss

### **GENERAL SCIENCE**

- Good Health
- The Skeletal and Muscular System
- The Nervous System
- Safety and First Aid
- Animals in their surrounding
- Reproduction in plants
- Air and Water
- More about force, energy and simple machines

## REFERENCE BOOKS

### ENGLISH

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

### MATHEMATICS

1. Mathematics in real life (Part 5) - Cordova
2. Composite Mathematics (Part 5) - S.Chand & Company Ltd.

### SCIENCE

1. Pinnacle Universal Science (Part 5) – Pearsons
2. Millennium's Science for Juniors (Part 5) – Millennium Book Source Pvt. Ltd.

**NOTE-** The reference books may be referred to, for broad pattern of questions.