

# **MODERN VIDYA NIKETAN SCHOOL**

## **ENTRANCE TEST SYLLABUS FOR GRADE – UKG (2026-27)**

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### **ENGLISH**

- Write in Sequence.
- Dictation / Drill
- Match the picture with letter
- Complete the series (Missing Letters)
- Write the beginning sound

**NOTE-** The above-mentioned topics are to be covered with letters (A to T).

### **MATHEMATICS**

- Drill
- Count & Write
- Write in Sequence
- Draw objects for the given number
- Missing Numbers

**NOTE-** The above-mentioned topics are to be covered with numbers (1-30).

# MODERN VIDYA NIKETAN SCHOOL

## ENTRANCE TEST SYLLABUS FOR GRADE – I (2026-27)

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### ENGLISH

- Dictation of 3 letter words and “all”, “ill”, “ell” words (4 letter)
- Matching of words with the pictures  
(3 letter words and all, ill and ell words)
- Fill in the blank with the correct vowel
- Write the rhyming words for the given word
- Name the picture
- Sentences with “This/That”

**NOTE-** The above-mentioned topics are to be covered with vowels (a, e, i, o, u) e.g. fan, pig, hen, sun, tall, bell, hill.

### MATHEMATICS

- Counting 1 to 100 (Complete the series)
- Backward Counting (20 - 1)
- Tell the time (o'clock)
- Two-digit addition (without carry over)
- What comes after, before, between (1 – 20)
- Patterns (AB AB and AA BB)
- Number names (1 – 20)
- Single digit subtraction

**NOTE-** The above-mentioned topics are to be covered with numbers (1-20).

# MODERN VIDYA NIKETAN SCHOOL

## ENTRANCE TEST SYLLABUS FOR GRADE – II (2026-27)

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### ENGLISH

- Nouns
- Punctuation
- Rhyming words
- is / am / are
- Singular/ Plural
- Articles a/an
- This/ That/ These/ Those
- Picture Reading
- Action Words
- Prepositions
- Adjectives
- Has/Have

### MATHEMATICS

- Complete the series (upto 200)
- Write the Numerals (upto 200)
- Write the Number Names (upto 200)
- Reverse counting (100-1)
- Addition (Simple and carry over)
- Put sign (upto 100)
- Dodging tables 2 to 6 and 10
- What comes after, before and between (upto 100)
- Skip Counting by 2, 5 and 10
- Expanded and short form (upto 100)
- Calendar
- Time (O'clock and Half Past)
- Subtraction (Simple & Borrowing)
- Ascending and Descending order (upto 100)
- Place and Place value (upto 100)

### REFERENCE BOOKS

#### ENGLISH

1. Tune into Grammar Part 1 by Pearson
2. Essentials of English - Grammar and Composition - Sultan Chand and Sons

#### MATHEMATICS

1. Mathematics in real life (Part 1) - Cordova
2. Maths Wiz (Part 1) - S. Chand

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

# MODERN VIDYA NIKETAN SCHOOL

## ENTRANCE TEST SYLLABUS FOR GRADE – III (2026-27)

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### ENGLISH

- Nouns (Common and Proper)
- Singular / Plural
- Punctuation
- Simple Present Tense + Present Continuous Tense
- Prefix – Suffix
- Articles
- Adjectives
- Unseen Passage
- Pronouns
- Conjunctions

### MATHEMATICS

- Numbers up to 999.
  - Write in words / figures
  - Count by 2, 5 and 10
  - Building numbers
  - Place, Place-value, Face value
  - Expanded Form / Short Form
  - Ascending / Descending order, Put signs (<, >, =)
  - Number before / after
- Addition
  - Properties of addition
  - Word Problems of addition
- Subtraction
  - Subtract and check
  - Properties of subtraction
  - Word Problems of subtraction
- Plane Shapes, Types of Line, Identification of 3-D Shapes.
- Tables 2 to 8
- Multiplication (with word problem)
- Division
- Measurement

### REFERENCE BOOK

#### ENGLISH

1. Tune into Grammar Part 2 by Pearson
2. Essentials of English Grammar and Composition Part 2 by Sultan Chand

#### MATHEMATICS

1. Maths Wiz (S. Chand) Part II
2. Mathematics in real life (Cordova Publications) Part II

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# MODERN VIDYA NIKETAN SCHOOL

## ENTRANCE TEST SYLLABUS FOR GRADE – IV (2026-27)

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### **ENGLISH**

#### **Section A**

- Nouns (Common, Proper, Collective)
- Punctuation
- To be verbs
- Adjectives and their degrees
- Tenses (Simple Present, Simple Past, Simple Future)
- Sentence and its types
- Conjunctions
- Pronouns
- Articles
- Prepositions

#### **Section B**

- Unseen Passage
- Paragraph

### **MATHEMATICS**

- Numbers: 4-digit number
  - Write in words/figures
  - Comparison of Numbers
  - Place, Place Value, Face value
  - Expanded form/Short form
  - Building Numbers
  - Round off to the nearest ten
- Addition
  - Arrange and add
  - Properties of addition
  - Word problems on addition
- Subtraction
  - Subtract and check
  - Word problem on subtraction
  - Properties of subtraction
- Geometry
  - Plane shapes
  - Solid shapes
- Multiplication
  - Multiplication with 2-digit number
  - Multiplication with 10 and 100
  - Word problems on multiplication
- Division
  - Division by 1-digit number
  - Division by 10 and 100
  - Word problems on division
- Telling the time and reading calendar
- Fractions
  - Write in words/fraction
  - Tell the fraction of shaded/unshaded part
  - Types of Fractions (Proper, Improper, Unit)

## **GENERAL SCIENCE**

- Living and Non-Living Things
- The World of Plants – Parts of a Plant
- The world of Animals - Feeding Habits
- Air and Water
- Our Body
- Soil

## **REFERENCE BOOK**

### **ENGLISH**

1. COLLINS ENGLISH GRAMMAR AND COMPOSITION-4 by Collins
2. Mastering Grammar- A Book of English Grammar and Composition-4 by Cordova

### **MATHEMATICS**

1. Mathematics in Real Life Part 3 by Cordova
2. MATHSWIZ 3 by S. Chand Publisher

### **SCIENCE**

1. Millennium's Science for Juniors Grade 3 by Millennium Book Source
2. Expanded Universal Science Grade 3 by Pearson.

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# MODERN VIDYA NIKETAN SCHOOL

## ENTRANCE TEST SYLLABUS FOR GRADE – V (2026-27)

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### ENGLISH

#### Section A

- Nouns
- Jumbled sentences
- Articles
- Prepositions
- Subject & Predicate
- Conjunctions
- Punctuation
- Tenses (Present, Past and Future Tense)
- Adjectives

#### Section B

Unseen Passage/Poem

### MATHEMATICS

- Numbers and Numeration
- Four basic operations
  - Addition
  - Subtraction
  - Multiplication
  - Division
  - Word problems based on all four operations
  - Properties of Addition, Subtraction, Multiplication and Division
- Basic Geometrical Concepts  
(Line, Line Segment, Ray, Polygons, Angles, Triangles)
- Factors and Multiples
- Money

### GENERAL SCIENCE

- Leaves – The food factory of plants
- States of matter
- Our Universe
- Adaptation in animals
- Reproduction in animals
- Teeth and digestion
- Weather, Air and Water

### REFERENCE BOOK

#### ENGLISH

1. Essential Grammar and Composition-by Sultan Chand P Ltd.
2. Tune in to Grammar

Fine-tune your language – Pearson Publications

#### MATHEMATICS

1. Mathematics in Real life - Part-4 by Cordova Publications (Writer: Renu Punhani)

#### SCIENCE

1. Pinnacle Universal Science by Pearsons Part-4
2. Millenium's Science for Juniors (Part-4) - Millenium Book Source Pvt. Ltd.

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# MODERN VIDYA NIKETAN SCHOOL

## ENTRANCE TEST SYLLABUS FOR GRADE – VI (2026-27)

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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.

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# MODERN VIDYA NIKETAN SCHOOL

## ENTRANCE TEST SYLLABUS FOR GRADE – VII (2026-27)

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### ENGLISH

- Editing / Omissions
- Voice (Assertive) / Narration (Assertive)
- Paragraph
- Personal Letter
- Prepositions
- Degree of comparison
- Tenses
- Conjunctions (Fill-ups) / Joining
- Subject Verb Agreement

### SCIENCE

- Mindful Eating
- Living Creatures & their Surroundings
- Playing with Magnets
- Understanding and measuring Temperature
- Exploring materials Around us
- The Magic of Separating Substances

### MATHEMATICS

- Integers
- Algebra
- Ratio and Proportion
- Mensuration
- Whole Numbers
- Playing with Numbers
- Fractions
- Understanding Elementary shapes

### REFERENCE BOOKS:

#### ENGLISH

1. Essentials Grammar and Composition by NK Aggarwal.
2. High School English Grammar and Composition (Wren and Martin).

#### MATHEMATICS

1. Mathematics Book by RS Aggarwal. By Bharti Bhavan. Part 6
2. Let us grow with Composite Mathematics by Arya Book Depot. Part 6

#### SCIENCE

1. NCERT Book. Part 6
2. Creative Kids Learning Science 2.0 Class 6

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# MODERN VIDYA NIKETAN SCHOOL

## ENTRANCE TEST SYLLABUS FOR GRADE – VIII (2026-27)

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### ENGLISH

- Narration
- Voice
- Tenses
- Subject Verb Agreement
- Prepositions
- Conjunctions
- Personal Letter / Letter to the Councillor
- Paragraph Writing
- Omissions/Editing

### SCIENCE

- Nutrition in Animals
- Heat and Its Effects
- Physical and Chemical Changes
- Time and Motion
- Acid, Bases and Salts
- Light
- Electric Current and its effects
- Transportation in Animals & Plants

### MATHEMATICS

- Rational Numbers
- Comparing Quantities
- Algebraic Expressions
- Linear Equation in One Variable
- Exponents and Power
- Perimeter and Area
- The Triangle and its Properties

### REFERENCE BOOKS:

#### ENGLISH

1. Grammar and Composition (High School) Wren and Martin
2. Essentials of English Grammar and Composition (Sultan Chand)

#### MATHEMATICS

1. RS Aggarwal for VII
2. NCERT for VII
3. ABD (Grow with Mathematics) for VII

#### SCIENCE

1. Learning Science Cordova Publication for VII
2. NCERT for VII

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# MODERN VIDYA NIKETAN SCHOOL

## ENTRANCE TEST SYLLABUS FOR GRADE – IX (2026-27)

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### ENGLISH

- Tenses
- Prepositions
- Voice
- Modals
- Article Writing/Diary Entry
- Reported speech
- Editing/Omission
- Subject verb Agreement
- Sentence Reordering
- Story writing

### MATHEMATICS

- Factorisation
- Powers & Exponents
- Algebraic Expressions
- Square and square roots
- Comparing Quantities
- Linear equation in one variable
- Mensuration

### SCIENCE

#### **Physics**

- Force & Pressure
- Light
- Sound

#### **Chemistry**

- Coal and Petroleum
- Chemical effects of electric current
- Combustion and Flame

#### **Biology**

- Micro-organisms
- Reproduction in animals
- Reaching the age of adolescence

### REFERENCE BOOKS

#### ENGLISH

1. WREN & MARTIN
2. BBC Worksheets
3. Sultan Chand- Essentials of English Grammar & Composition
4. Comprehensive Grammar of Current English by Joseph Myall Biswas

#### MATHEMATICS

1. NCERT, Class VIII
2. R.D. Sharma, Class VIII
3. M.L. Aggarwal, Class VIII

#### SCIENCE

1. Class VIII Science NCERT
2. Class VIII Learning Science, Cordova
3. Class VIII NCERT Science Exemplar

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