

**MODERN VIDYA NIKETAN**

**ENTRANCE TEST SYLLABUS**

**FOR GRADE - KG**

**ENGLISH SYLLABUS FOR KG**

**A - T**

1. Write in sequence.
2. Dictation / Drill.
3. Match capital with cursive letters.
4. Match the picture with the letter.
5. Complete the series (Missing letters)

**MATHS SYLLABUS FOR KG**

**1-40**

1. Write in sequence.
2. Dictation / Drill.
3. Count and Write / Count & Match
4. Missing numbers.
5. Draw objects for the given number / Match the objects to the correct number.

**MODERN VIDYA NIKETAN**

**ENTRANCE TEST SYLLABUS**

**FOR GRADE - I**

**ENGLISH SYLLABUS FOR GRADE-1**

1. Dictation of three and four letter words. ( all,ell,ill,oo)
2. Matching of words with the pictures (3 & 4 letter words).
3. Fill in the blank with correct vowel.
4. Write the rhyming word for the given words.
5. Name the picture.
6. Picture reading (for oral interaction)
7. Sentences with This / That

**MATHS SYLLABUS FOR GRADE-1**

1. Counting 1 to 100 (complete the series).
2. Backward counting (20-1).
3. Tell the time (o'clock / half past).
4. What comes after, before, between (1-20).
5. Patterns.
6. Addition with 2 digits
7. Subtraction with 2 digits
8. Number Names (1 to 20)
9. Put the signs
10. Abacus with 2 digits

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**ENTRANCE TEST SYLLABUS**

**FOR GRADE - II**

**ENGLISH**

1. Nouns
2. Punctuation
3. Compound words
4. Action words
5. This/That/These/Those
6. Articles - a, an
7. Is / Am / Are
8. Singular / Plural 's' and 'es'
9. Has / Have
10. Picture Reading
11. Rhyming words
12. Pronouns
13. Preposition

**MATHS**

1. Complete the series upto 200
2. Write in words and figures upto 200
3. Abacus
4. Tables – 2, 3, 4, 5, 10
5. Put signs upto 100
6. Before, After, Between upto 100
7. Reverse Counting (100-1)
8. Skip counting by 2, 5, 10
9. Addition (simple form)
10. Ascending and Descending Order (upto 100)
11. Ordinal Numbers
12. Patterns
13. Odd and Even
14. Place and Place value
15. Expanded and Short form
16. 2 D and 3 D shapes
17. Length , mass and capacity

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**ENTRANCE TEST SYLLABUS**

**FOR GRADE - III**

**ENGLISH**

1. Nouns
2. Compounds Words
3. Singular / Plural
4. Punctuation
5. Simple Present Tense
6. Articles
7. Contractions
8. Unseen Passage
9. Conjunction (and, but, or)
10. Suffix – Prefix

**MATHS**

1. (a) Write in words, figures (Numbers upto 1000)
- (b) Short form and expanded form
- (c) Comparison of numbers
- (d) Building numbers
- (e) What comes after, before and between
- (f) Complete the series (missing numbers)
- (g) Place, Place value, Face value
- (h) Ascending and descending order
- (i) Ordinal numbers upto 20
- (j) Even / Odd numbers
2. Addition (3-digits)
3. Subtraction (3-digits)
4. Multiplication (2-digits by 1-digit)
5. Word problems of Addition , Subtraction & Multiplication.
6. Time (o'clock and Half past only)
7. Identification of plane shapes

**MODERN VIDYA NIKETAN**  
**ENTRANCE TEST SYLLABUS**  
**FOR GRADE - IV**

**ENGLISH**

1. Nouns (Proper, Common and Collective)
2. Punctuation
3. To be verbs
4. Adjectives and their degrees
5. Tenses (Present, Past, Future)
6. Articles
7. Pronouns
8. Paragraph Writing
9. Unseen Passage

**MATHS**

1. Numbers and Numeration (upto 10,000)
  - (a) Write in words
  - (b) Write in figures
  - (c) Comparison of numbers
  - (d) Predecessor and Successor
  - (e) Place, place value and face value
  - (f) Expanded and short form
  - (g) Ascending / Descending order
  - (h) Building greatest and smaller 4-digit number.
2. Roman numbers upto 39
3. Addition (4-digits)
4. Subtraction (4-digits)
5. Multiplication by 2-digit number
6. Time (o'clock, Half past, quarter past, quarter to)
7. Plane shapes and solid shapes
8. Word problems of addition, subtraction and multiplication
9. Data handling

**SCIENCE**

1. Living & Non-living things
2. Plants & Animals
3. Plant life-parts of a plant
4. Air & Water
5. Animals & their feeding habits
6. Our Earth

**MODERN VIDYA NIKETAN**

**ENTRANCE TEST SYLLABUS**

**FOR GRADE - V**

**ENGLISH**

**Section A**

1. Nouns
2. Articles
3. Preposition
4. Jumbled Sentences
5. Pronouns
6. Conjunction
7. Punctuation
8. Adverbs
9. Present Tense

**Section B**

10. Paragraph
11. Unseen Passage
12. Cloze Gap

**MATHS**

1. Number and numeration
2. Addition and Subtraction
3. Multiplication and Division
4. Unitary method
5. Basic Geometrical concepts
6. Data handling
7. Fractions

**GENERAL SCIENCE**

1. Leaves
2. Plant growth (Germination, Parts of a flower, Pollination, Fertilization)
3. States of Matter
4. Changes in states of Matter (Evaporation, Condensation, Boiling, Melting)
5. Our Universe (Solar system, The Earth, Rotation, Revolution and Change in seasons)
6. Teeth and Digestion
7. Adaptations in animals
8. Reproduction in animals
9. Our Universe : Solar System

**MODERN VIDYA NIKETAN**  
**ENTRANCE TEST SYLLABUS**  
**FOR GRADE - VI**

**ENGLISH**

**Section A**

1. Nouns
2. Articles
3. Prepositions
4. Adjectives
5. Jumbled Sentences
6. Pronouns
7. Subject-Verb Agreement
8. Tenses

**Section B**

1. Paragraph
2. Unseen Passage / Unseen Poem
3. Cloze Gap

**GENERAL SCIENCE**

1. Plant Reproduction
2. Food and Health
3. Safety and First-aid
4. Rocks and Minerals
5. Soil
6. Animals – Living and Surviving
7. Matter
8. Skeletal System
9. Nervous System

**MATHS**

1. Number and numeration
2. Addition and Subtraction
3. Multiplication and Division
4. Factors and Multiples
5. Unitary methods
6. Lines and angles
7. Decimals
8. Temperature

# MODERN VIDYA NIKETAN SCHOOL

## ENTRANCE TEST SYLLABUS FOR VII

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### SCIENCE

- Components of food
- Plants form and functions
- Sources of food
- Body movement
- Separation of substances
- Fibre to fabric
- Sorting materials into groups
- Changes around us
- Magnetism
- Motion and Measurement
- Electricity

### MATHS

- Knowing our numbers
- Whole numbers
- Playing with numbers
- Basic geometrical ideas
- Understanding elementary shapes
- Fractions
- Integers
- Ration and Proportion
- Mensuration

### ENGLISH

- Voice (assertive)
- Tenses
- Conjunctions
- Prepositions
- Infinitives
- Narration (assertive)
- Subject verb agreement
- Informal letter / application to principal
- Paragraph writing



# MODERN VIDYA NIKETAN SCHOOL

## ENTRANCE TEST SYLLABUS FOR VIII

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### SCIENCE

- Nutrition in plants
- Nutrition in animals
- Respiration in organisms
- Weather climate, adaption
- Transportation in plants and animals
- Acids, Bases and salts
- Physical and chemical changes
- Soil
- Fibre to fabric
- Heat
- Motion and Time
- Effects of electric current

### MATHS

- Integers
- Fractions and Decimals
- Rational numbers
- Simple Equations
- Exponents and powers
- Lines & angles
- Algebraic expression
- Comparing Quantities
- Perimeter and Area
- Triangle and its properties

### ENGLISH

- Narration
- Voice
- Tenses
- Sub – verb agreement
- Preposition
- Conjunction
- Informal letter / application to principal
- Paragraph writing

# MODERN VIDYA NIKETAN SCHOOL

## ENTRANCE TEST SYLLABUS FOR IX

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### MATHS

- Squares and square roots
- Cube and cube roots
- Exponents
- Algebraic expressions and identities
- Linear equations
- Rational numbers
- Understanding quadrilateral
- Comparing Quantities
- Direct and inverse variation

### ENGLISH

- Tenses
- Prepositions, Connectors, Voice, Editing, Omission, Narration
- Diary entry, Story writing

### GENERAL SCIENCE

- Cell structure and functions.
- Micro Organisms
- Conservation of plants and animals
- Metals and Non metals
- Synthetic Fibers & plastics
- Coal and petroleum
- Chemical effects of current
- Force and Pressure.
- Friction
- Sound