

MODERN VIDYA NIKETAN SCHOOL

ENTRANCE TEST SYLLABUS FOR GRADE – K.G (2018-19)

ENGLISH

A – T

1. Write in Sequence.
2. Dictation / Drill
3. Match the Capital with Cursive Letters.
4. Match the picture with letter.
5. Complete the series. (Missing Letters)

MATHEMATICS

1 - 30

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

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ENTRANCE TEST SYLLABUS FOR GRADE – I (2018-19)

ENGLISH

- Dictation of three letter words and ell, all and ill words (4 letters)
- Matching of words with the pictures (3 letter words) and all, ell, ill words
- Fill in the blank with correct vowel
- Write the rhyming words for the given words
- Name the picture
- Sentences with This/ That
- Picture reading (for oral interaction)

**NOTE : The above mentioned topics are to be covered with vowels : a, e, i, o, u
(e.g. man, pin, hot, ball, tell, pill)**

MATHEMATICS

- Counting 1 to 100 (complete the series)
- Backward counting (20-1)
- Tell the time (O'clock)
- Two digit addition (without carrying)
- What comes after, before, between (1-20)
- Patterns (AB AB and AA BB)
- Number names (1-10)
- Single digit subtraction (without borrowing)

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ENTRANCE TEST SYLLABUS FOR GRADE – II (2018-19)

ENGLISH

- Nouns
- Punctuation
- Compound words
- Singular Plural s/es
- This / That / These / Those
- Articles a/an
- Rhyming words
- Has / Have
- Action words
- is / am / are

MATHEMATICS

- Complete the series (upto 200)
- Write in words (upto 200)
- Write in figures (upto 200)
- Reverse counting (100-1)
- Abacus (upto 200)
- After, before, between (upto 100)
- Addition (Simple and borrow)
- Put signs $>=<$ (upto 100)
- Tables of 2, 3, 5 and 10
- Ascending and Descending order(upto 100)
- Expanded and Short form (upto 100)
- Place and Place value (upto 100)
- Time (O' clock and Half Past)
- 2 D and 3 D shapes (Identification only)

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ENTRANCE TEST SYLLABUS FOR GRADE – III (2018-19)

ENGLISH

- Nouns (Common and Proper)
- Singular / Plural
- Punctuation
- Simple Present Tense
- Prefix - Suffix
- Articles
- Compound words
- Present Continuous Tense
- Pronouns
- Describing Words
- Conjunctions (and, but, or)
- Unseen Passage

MATHEMATICS

1. 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
 - Number before / after
2. Addition
 - Properties of addition
 - Word Problems of addition
3. Subtraction
 - Properties of subtraction
 - Word Problems of subtraction
4. Plane Shapes, Types of Line, Line Segment.
5. Tables 2 to 9
6. Multiplication:
 - Properties of multiplication
 - Word problems based on multiplication

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ENTRANCE EXAM SYLLABUS FOR GRADE –IV (2018-19)

ENGLISH

SECTION - A

- Nouns (Common, Proper, Collective)
- Punctuation
- To be verbs
- Adjectives and their degrees
- Tenses
- Conjunction
- Pronouns
- Articles

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 to the nearest ten

Addition

- Arrange and add
- Word problems on addition

Subtraction

- Subtract and check
- Word problem on subtraction
- Properties of subtraction

Multiplication

- Multiply by 2-digit numbers

Word problems on multiplication

Division

- Divide and verify by 1-digit number
- Word problems on division

Geometry

- Plane shapes
- Solid shapes

GRADE –IV

SCIENCE

- Living and Non-living things
- Plants and Animals
- Parts of a plant
- Animals and their feeding habits
- Air and Water
- Birds – The feathered animals
- Our Body
- Sun, Moon and Planets
- Our Earth

MODERN VIDYA NIKETAN SCHOOL

ENTRANCE TEST SYLLABUS FOR GRADE –V (2018-19)

ENGLISH

SECTION-A

- Nouns
- Articles
- Jumbled sentences
- Preposition
- Pronouns
- Conjunctions
- Present Tense

SECTION-B

- Unseen Passage
- Paragraph

MATHEMATICS

- Number system : 6-digit and 7- digit number
Write in words / figures
Comparison of numbers
 - Place, Place value and Face value
 - Successor / PredecessorExpanded form / Short form
Building numbers
- Four basic operations : Word problems
- Unitary method
- Basic Geometrical concepts (Lines/ Ray/ Line segment/Polygons)
- Fraction (Equivalent Fraction/Types of Fraction)
 - Comparison of like fractions
 - Addition and subtraction of like fractions
- Multiples and Factors
 - To find multiple of given number
 - To find common multiple of given numbers
 - To find all the factors of given number
 - Prime factorisation using factor tree method
 - Prime and composite numbers

GRADE –V

GENERAL SCIENCE

- Leaves
- States of matter
- Our Universe : The solar system
- Adaptation in animals
- Reproduction in animals
- Teeth and digestion
- Adaptation in plants
- Food and health

MODERN VIDYA NIKETAN SCHOOL

ENTRANCE TEST SYLLABUS FOR GRADE –VI (2018-19)

ENGLISH

SECTION-A

- Jumbled sentence
- Articles
- Prepositions
- Adverbs
- Punctuation
- Conjunctions
- Adjectives
- Tenses

SECTION-B

- Unseen Passage / Poem
- Paragraph

MATHEMATICS

- Numbers : 8 digit numbers
 - Indian and International place value charts
 - Write in words / figures
 - Comparison of numbers
 - Building Numbers
 - Successor / Predecessor
 - Expanded form / Short form
 - Place, Place value and Face value
- Four basic operations
 - Word problems based on same
- Simplification of whole numbers
- Factors and multiples
 - Prime factorisation
 - H.C.F and L.C M
- Profit and loss
- Lines and angles
 - Types of lines
 - Types of angles
 - Construction of angles
- Decimals
 - Four basic operations on decimals
- Fractions
 - Four basic operations on fractions

GENERAL SCIENCE

- Good Health
- The skeletal and Muscular system
- The Nervous system
- Safety and first aid
- Animals in surrounding
- Reproduction in plants
- Air and water
- Sun, moon, earth

MODERN VIDYA NIKETAN SCHOOL

ENTRANCE TEST SYLLABUS FOR CLASS – VII (2018-19)

ENGLISH

Narration (Assertive)
Voice (Assertive)
Tenses
Prepositions
Conjunctions
Subject-Verb Agreement
Degrees of Comparison
Paragraph
Personal letter or letter to the Principal
Affixes

MATHEMATICS

1. Whole numbers
2. Playing with numbers
3. Fractions
4. Decimals
5. Integers
6. Ratio and Proportion

SCIENCE

1. Components of food
2. Sorting materials into groups
3. Electric Current
4. Motion and its measurement
5. Getting to know plants
6. Body Movement
7. Light, Shadow and Reflection
8. Fun with magnets

MODERN VIDYA NIKETAN SCHOOL

ENTRANCE TEST SYLLABUS FOR CLASS – VIII (2018-19)

ENGLISH

Narration

Voice

Tense

Subject verb Agreement

Prepositions

Conjunctions

Informal letter / Letter to the councillor

Paragraph

Infinitives

MATHEMATICS

1. Comparing Quantities
2. Perimeter and Area
3. Rational Numbers
4. Exponents and Powers
5. Linear equations in one variable
6. Pairs of angles and parallel lines
7. The triangle and its properties.

SCIENCE

1. Nutrition in plants
2. Nutrition in Animals
3. Fibre to Fabric
4. Heat and its effect
5. Acids, Bases and Salts
6. Physical and chemical changes
7. Electric current and its effects.
8. Time and motion

MODERN VIDYA NIKETAN SCHOOL

ENTRANCE TEST SYLLABUS FOR CLASS – IX (2018-19)

ENGLISH

Tenses, Reported speech, Prepositions, Connectors, Voice, Omission, Jumbled Sentences, Subject verb Agreement
Diary entry, Letter to the Editor

MATHEMATICS

1. Powers & Exponents
2. Square and square roots
3. Cube and cube roots
4. Linear equation in one variable
5. Algebraic expression
6. Comparing quantities
7. Factorisation
8. Direct and Inverse Variation

SCIENCE

Physics

1. Sound
2. Force & Pressure
3. Light

Chemistry

1. Metals & Non – Metals
2. Combustion & Flame
3. Chemical Effects of Electric Current

Biology

1. Cell- structure & function
2. Conservation of Plant and Animals
3. Micro-organisms-Friends or Foe
4. Reproduction in Animal