

MODERN VIDYA NIKETAN SCHOOL

ENTRANCE TEST SYLLABUS FOR KG (2019-20)

English

A – L

- Write in sequence
- Dictation / Drill
- Match the Capital with Cursive letters
- Match the pictures with letters
- Complete the series (Missing letters)

MATHEMATICS

1 to 20

- Write in sequence (11 to 20)
- Dictation / Drill
- Count and Write / Count and Match
- Missing Numbers (1 to 10)
- Draw objects for the given number / Match the objects to the correct number

MODERN VIDYA NIKETAN SCHOOL

ENTRANCE TEST SYLLABUS

FOR GRADE – I

(2019-20)

ENGLISH

- Dictation of 3 letter words
- Matching of words with the pictures (3 letter words)
- Fill in the blank with the correct vowel
- Write the rhyming words for the given word
- Name the picture
- Picture reading (for oral interaction)

NOTE – THE ABOVE MENTIONED TOPICS ARE TO BE COVERED WITH VOWELS (a, i, o) e.g. man, pin, hot.

MATHEMATICS

- Counting 1 to 100 (Complete the series)
- Backward Counting (20-1)
- Tell the time (o'clock)
- Simple One digit addition (without carrying)
- What comes after, before, between
- Patterns (AB AB and AA BB)

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ENTRANCE TEST SYLLABUS FOR GRADE – II (2019-20)

ENGLISH

- Nouns
- Punctuation
- Rhyming words
- Singular/ Plural
- is / am / are
- Articles a/an
- This/ That/ These/ Those

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 carry over)
- Put signs $>=<$ (upto 100)
- Tables of 2, 5 and 10
- Ordinal Numbers (upto 10)
- Skip Counting by 2, 5 and 10

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ENTRANCE TEST SYLLABUS FOR GRADE – III (2019-20)

ENGLISH

- Nouns (Common and Proper)
- Singular / Plural
- Punctuation
- Simple Present Tense
- Prefix - Suffix
- Articles
- Compound words
- 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, Put signs (<, >, =)
 - Number before / after
2. Addition
 - Properties of addition
 - Word Problems of addition
3. Subtraction
 - Subtract and check
 - Properties of subtraction
 - Word Problems of subtraction
4. Plane Shapes, Types of Line, Line Segment.
5. Tables 2 to 8

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ENTRANCE EXAM SYLLABUS FOR GRADE –IV (2019-20)

ENGLISH

SECTION - A

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

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

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

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ENTRANCE TEST SYLLABUS FOR GRADE –V (2019-20)

ENGLISH

SECTION-A

- Nouns
- Articles
- Subject –Predicate
- Jumbled sentences
- Punctuation
- Conjunctions
- Preposition

➤ **SECTION-B**

- Unseen Passage
- Paragraph

MATHEMATICS

- Number system : 6-digit and 7- digit number
 - Write in words / figures using Indian as well as International place value chart
 - Comparison of numbers
 - Expanded form / Short form, Place, Place value and Face value
 - Building numbers
 - Successor / Predecessor
- Four basic operations :
 - Addition
 - Subtraction
 - Multiplication
 - Division
 - Properties of Addition, Subtraction, multiplication and Division
 - Word problems based on four basic operation.
- Unitary method
- Basic Geometrical concepts (Lines, Line segment, Ray, Polygons, type of triangles, angles)

GRADE –V

GENERAL SCIENCE

- Leaves – The food factory of plants
- States of matter
- Our Universe
The solar system, Stars, Planets, Satellites, The Earth, Rotation and Revolution-
changes in season
- Adaptation in Animals
- Reproduction in Animals
- Teeth and Digestion

MODERN VIDYA NIKETAN SCHOOL

ENTRANCE TEST SYLLABUS FOR GRADE –VI (2019-20)

ENGLISH

SECTION-A

- Jumbled sentence
- Articles
- Prepositions
- Adverbs
- Conjunctions
- Punctuation
- Present Tense

SECTION-B

- Unseen Passage / Poem
- 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
- Four basic operations
 - Word problems based on same
- Simplification of whole numbers
- Factors and multiples
 - Prime factorisation
 - H.C.F and L.C M
- Fractions
 - Types of fraction
 - Comparison of fraction
 - Addition and subtraction of fraction
 - Multiplication and Division of fraction
- Lines and angles
 - Types of lines
 - Line/ Line segment / Ray
 - Angle
 - Type of Angle

- Construction of Angle using protractor

GENERAL SCIENCE

- Good Health
Nutrients, Balanced diet, Exercise and diet, Diseases
- The Skeletal and Muscular System
The skeletal system, Joints, Muscles
- The Nervous System
Reflex actions, Sense Organs
- Safety and First Aid
First Aid, Preventing poisoning, Safety from fire
- Animals in their surroundings
- Reproduction in Plants

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ENTRANCE TEST SYLLABUS FOR CLASS –VII (2019-20)

ENGLISH

- Narration (Assertive)
- Voice (Assertive)
- Tenses
- Prepositions
- Conjunctions
- Degrees of Comparison
- Editing
- Paragraph
- Personal letter / Letter to the Principal

SCIENCE

- Components of food
- Fibre to fabric
- Sorting materials into groups
- Motion and Measurement of Distances
- Electricity and Circuits
- Getting to know plants
- Body movement

MATHS

- Knowing our numbers
- Whole numbers
- Playing with numbers
- Basic Geometrical Ideas
- Fractions
- Decimals

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ENTRANCE TEST SYLLABUS FOR CLASS –VIII (2019-20)

ENGLISH

- Narration
- Voice
- Tenses
- Sub. Verb Agreement
- Preposition
- Conjunction
- Omissions
- Personal Letter / Letter of Complaint
- Paragraph

SCIENCE

- Nutrition in plants
- Nutrition in animals
- Fibre to fabric
- Heat
- Acids, Bases and Salts
- Physical and chemical changes
- Weather, climate and adaptation of animals to climate
- Soil

MATHS

- Integers
- Fractions and Decimals
- Rational Numbers
- Exponents and Powers
- Algebraic Expressions
- Linear equations in one variable
- Pairs of angles and parallel lines
- The triangle and its properties

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ENTRANCE TEST SYLLABUS FOR CLASS –IX (2019-20)

ENGLISH

Tenses, Reported speech, Prepositions, Connectors, Voice,
Omission, Jumbled Sentences, Subject verb Agreement,
Diary entry, story writing

MATHEMATICS

- Rational Numbers
- Powers & Exponents
- Square and square roots
- Cube and cube roots
- Linear equation in one variable
- Algebraic expression
- Comparing quantities (Excluding CI)

SCIENCE

Physics

- Light
- Force & Pressure
- Friction

Chemistry

- Metals & Non – Metals
- Chemical effects of electric current
- Pollution of Air & Water

Biology

- Cell- structure & function
- Crop Management & Production
- Micro-organisms-Friends or Foe