ENGLISH

- Writing, recognition & dictation of phonetic sounds Aa to Zz.
- Observing the picture and writing the correct sound.
- Matching and encircling (picture with correct sound).

HINDI

- Recognition and writing of क ख ग घ ङ
- Matching and encircling of क ख ग घ ङ (with pictures)
  च छ ज झ ञ

NUMBER WORK

- Counting
- Recognition and writing of numbers (0 to 49).
- Missing numbers / sequencing upto 20.
- Count the objects (upto 10).
- Matching and encircling.
- Basic shapes (identification and drawing).
- Pre-number concept.
ENGLISH

- Naming words
- Doing words
- Replacing words
- Describing words
- Framing questions
- Past forms
- Change the gender/ number
- Opposites, prepositions
- Use of is/am/are; he/she/ it
- Use of a/ an; has/ have
- Use of do/ does/ did
- Use of future tense
- punctuation
- Picture reading and Reading comprehension

MATHEMATICS

- Counting upto 9999
- Place and place value [4- digit nos.]
- Expanded form [4 -digit nos.]
- Ascending and descending order
- Addition with carry over [3- digit nos.]
- Subtraction with borrowing [3 -digit nos.]
- Multiplication [ 3-digits with 1-digit]
- Division [2-digits with 1-digit]
- Problem sums
- Fractions
- Money
- Weight ,capacity, length
- Time and calendar
- Tables upto 12
- Shapes: two- dimensional and three-dimensional
- Mental Maths

EVS

- Body parts and personal cleanliness
- Food
- Seasons
- Clothing
- Plant life, Animal life
- Water
- Means of transport
- Types of houses and neighbourhood
ENGLISH:
A. READING SECTION:
   a. Comprehension passage / Poem
B. WRITING SECTION:
   a. Leave Application
   b. Completing the story with the help of clues
   c. Describing the given scene in 7-8 lines
   d. Paragraph writing [7-8 lines]
C. GRAMMAR SECTION:
   a. Naming words [Nouns]
   b. Replacing words [Pronouns]
   c. Describing words [Adjectives]
   d. Action words [Verbs]
   e. Sentences
   f. Subject and Predicate
   g. How many? [Singular / Plural]
   h. Fixing words [Articles]

MATHEMATICS:
1) Numbers upto 9999: number names, numerals, place value, expanded form, successor, predecessor, ascending order, descending order.
2) Addition, Subtraction, Multiplication [3 digit by 1 digit] and Division.
3) Basic Geometry: Point, line, line segment and ray
4) Fractions:
   a. Fractions of a collection
   b. Addition and subtraction of like fractions
   c. Fractions in words
   d. Ordering of fractions
5) Length, Weight and Capacity:
   a. Conversion
   b. Word problems
   c. Addition and subtraction
6) Day, Date and Time:
   a. Show time on clock
   b. Time in words and numbers
   c. Reading calendar

SCIENCE:
1) My body: Sense organs, Stages of growth.
2) Classification of plants: Herbs, Shrubs, Trees, Creepers & Climbers.
3) Importance of plants: Leaf and its uses, Ways to conserve plants.
4) Animals, birds and insects: Animals of different regions, Features of birds and Insects, Useful and Harmful Insects.
5) Food and feeding Habits of animals: Types of animals based on feeding habits, Care of domestic animals.
6) Food: Food from plants and Animals.
7) Water: Sources of water, Uses of water.
ENGLISH:

A. READING SECTION:
   a. An unseen Passage / Poem

B. WRITING SECTION:
   a. Paragraph Writing using Hints
   b. Dialogue completion
   c. Picture composition
   d. Diary entry
   e. Informal letter

C. GRAMMAR SECTION:
   a. Naming words [Proper, common and collective nouns]
   b. Prepositions
   c. Verbs
   d. Adverbs
   e. Adjectives
   f. Determiners
   g. Genders
   h. Pronouns
   i. Subject and Predicate
   j. Tenses [Simple present, simple past, Present continuous, Past continuous and simple future tense]

MATHEMATICS:

1. Numbers Up To 9, 99, 999
2. Addition And Subtraction
3. Multiplication
4. Division
5. Fractions
6. Circles
7. Angles

SCIENCE:

1. Digestive system: Process of digestion; Parts of digestive system and their functions; Mouth and saliva (functions); Types of teeth; Tongue and its functions; Stomach, small intestine and large intestine (functions); Causes of stomach infections; Ways to prevent stomach infections
2. Plants: Parts of plants and one function of each part; Root – types of root ( tap root & fibrous root) , main functions of root; Special functions of roots [Edible roots, Supporting roots, Breathing roots]; Role of roots in soil conservation
3. Plants in Our Neighbourhood: Terrestrial plants; Aquatic plants; Cultivation of plants- differences between cultivated plants & weeds; Ploughing.
4. Food: Importance of food; Nutrients present in food; Types of food – energy giving, body building ,protective food; Vitamins – Types, function, and sources; Minerals- Types, function, and sources; Balanced diet and its importance
5. Water scarcity and conservation of water: Water- its importance; Factors causing shortage of water; Need for conservation of water; Ways of conserving water; Rain water harvesting.
ENGLISH:
A. READING SECTION:
   a. Comprehension
   b. A Passage / Poem
B. WRITING SECTION:
   a. Formal letter
   b. Paragraph Writing on the basis of given information
   c. Diary entry
   d. Dialogue completion
C. GRAMMAR SECTION:
   a. Nouns - Abstract Noun
   b. Verbs
   c. Adverb
   d. Prepositions
   e. Tenses
   f. Reflexive Pronouns
   l. Modals
   m. Editing / Omitting
   n. Apostrophe
   o. Determiners
   p. Degrees of Comparison – Positive, Comparative and Superlative
   q. Rearrange jumbled sentences to frame meaningful sentences

MATHEMATICS
1. Numbers Up To 99, 99, 999
2. Operations On Large Numbers
3. Multiples And Factors
4. Fractional Numbers
5. Decimals
6. Addition And Subtraction Of Decimal Numbers
7. Multiplication And Division Of Decimal Numbers

SCIENCE:
1. My Body: Organ & Organ system; Breathing system; Skeletal system; Joint – cartilage, ligaments & tendons; Types of joints; Sense organ – their function & diagram.
2. Food: Nutrients; Components of food; Balanced diet; Harmful effects of improper diet; Deficiency diseases & their prevention
3. Plants: Photosynthesis; Insectivorous plants; Reproduction in plants; Reproduction through seeds, structure of seed, seed germination & its conditions; Vegetative reproduction through stem cutting, underground stem, root & leaves; Different ways of seed dispersal (by wind, water, birds, fruits)
4. Air: Composition of air; Importance of air; Balance between oxygen & carbon dioxide; Role of nitrogen; Atmosphere – a shield (Importance of ozone); Pollution of air – causes & effects; Ways to reduce air pollution
5. Fuels: Types of Fuels; Uses of fuel; Fossil Fuels; Renewable & non-renewable sources of energy
6. Our Solar System.
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SYLLABUS FOR ADMISSION TEST (2013- 2014)

CLASS VII

ENGLISH:
A. READING SECTION:
   a. Unseen Passage;  b. Unseen Poem

B. WRITING SECTION:
   a. Diary entry
   b. Paragraph Writing.
   c. Guided composition
   d. Notice writing
   e. Message writing
   f. Drafting Advertisement
   g. Informal letter

C. GRAMMAR SECTION:
   a. Parts of speech
   b. Regular and Irregular Verbs
   c. Determiners
   d. Subject –Verb Agreement
   e. Tenses
   f. Editing, Omitting
   g. Modals
   h. Conditionals
   i. Passive voice
   j. Spell check
   k. Rearrange the jumbled sentences

MATHEMATICS:

1. Natural Numbers And whole Numbers
2. Factors And Multiples
3. Integers
4. Percentage And Its Applications
5. Introduction To Algebra
6. Line Segments
7. Angles
8. Triangles
9. Circles

SCIENCE:

1. Nature of matter
2. Separation of substances
3. Work and Energy
4. Light and shadows
5. Structure and Function of the Living Organisms-Plants
6. Structure and Function of the Living Organisms-Animals
7. Our Environment
8. Food
ENGLISH:
A. READING SECTION:
   a. Unseen Passage;  b. Unseen Poem

B. WRITING SECTION:
   a. Message writing  
   b. Diary entry  
   c. Guided composition  
   d. Notice writing  
   e. Informal letter  
   f. Speech  
   g. E-mail

C. GRAMMAR SECTION:
   a. Article  
   b. The Sentence  
   c. The Compound Sentence  
   d. Phrases and Clauses  
   e. Transitive and Intransitive Verbs  
   f. Modals  
   g. Passive voice  
   h. Reported Speech  
   i. Tenses [all 12 tenses]  
   j. The linker [conjunction]

MATHEMATICS:
1. Rational Numbers  
2. Operations On Rational Numbers  
3. Rational Numbers As Decimals  
4. Application Of Percentage  
5. Algebraic Expressions  
6. Linear Equations In One Variable  
7. Triangle And Its Properties (Pythagoras Theorem, Triangular Inequality)

SCIENCE:
1. Acids ,bases And Salts  
2. Chemical Substances And Processes  
3. Nutrition, Transportation and reproduction In Plants  
4. Nutrition, Respiration, Transportation, and Adaptations In Animals  
5. Heat  
6. Light  
7. Motion And Time  
8. Soil  
9. Respiration in organisms