

ENTRANCE TEST SYLLABUS FOR NURSERY

ENGLISH

English Alphabet A to Z

Recognize the Alphabets in sequence

MATHS

Numerals: 1 to 10 (recognize and ability to write)

Shapes

IQ test

Show and tell

Patterns

Recognize body parts

EVS

Name

Date of birth

Parent's Name

Fruits name

Animals' name

Colors name

Means of transport

ENTRANCE TEST SYLLABUS FOR LKG

ENGLISH

English Alphabet A to Z

Recognize the Alphabets in sequence

Three letters words

MATHS

Numerals: 1 to 50 (recognize and ability to write)

Shapes

IQ test

Show and tell

Patterns

Recognize body parts

EVS

Name

Date of birth

Parent's Name

Fruits name,

Animals' name

Colors name

Means of transport

Birds' name

Flowers name

Parts of body

ENTRANCE TEST SYLLABUS FOR UKG

ENGLISH

English Alphabet A to Z (UPERCASE)

English Alphabet a to z (lowercase)

Recognize the Alphabets in sequence

Three letters (CVC) words, My-self (5lines)

MATHS

Numerals: 1 to 100 (recognize and ability to write)

Back word counting (20 to 1)

Shapes

IQ test

Show and tell

Patterns

Sequence patterns

EVS

Name

Date of birth

Parent's name

Fruits name

Animals' name

Colors name

Means of transport

Birds' name

Flowers name

Parts of body

Four main seasons

Clothes

SYLLABUS FOR ENTRANCE TEST FOR CLASS I

ENGLISH (Oral & Written)

Reading, dictation and exercises based on:

1. Discrimination of phonetic sounds of consonants and short vowels sounds of a, e, i, o, & u
2. Three letter words and sentences using the short vowel sound e.g. man, pen, pin, cot, cup

MATHEMATICS (Oral & Written)

1. Number Writing & Number Dictation 1 - 100
2. Number Spellings 1-20
3. Numbers that come before after and between 1 - 50
4. Addition and Subtraction of one digit numbers
5. Shapes

GENERAL KNOWLEDGE & ENGLISH CONVERSATION (Oral)

1. Simple questions, identifying, naming etc. on the following topic in Environmental Science
 - a. Myself, Parts of the Body, My House
 - b. Food , Water & Clothes
 - c. Plants- Fruits, vegetables, flowers
 - d. Animal Life- Some Tame and Wild Animals, Animal Homes
 - e. Transportation
 - f. Seasons etc.
2. Simple questions on above to check the level of comprehension and the ability to speak distinctly and clearly.

SYLLABUS FOR ENTRANCE TEST FOR CLASS II

WRITTEN TESTS

A. ENGLISH

1. Reading Comprehension- Direct questions / exercises based on a short passage
2. Descriptive Writing – Describing an animal, a flower or an object in 5 sentences.
3. Grammar Exercises –Based on nouns, pronouns, articles, numbers (singular or plural), correct form of verb, opposites et
4. Dictation – Spellings words of the class level

B. MATHEMATICS

1. Number Concepts, writing & Dictation 1 – 600
2. Number Spelling 1 – 100
3. Increasing & Decreasing order of numbers, Greater and lesser
4. Addition - With & without carrying, word problems
5. Subtraction – With & without borrowing, word problems
6. Multiplication of one digit numbers
7. Shapes of solid figures 8. Tables of 1, 2, 3, 5, 10

C. GENERAL KNOWLEDGE

Objective type questions with multiple choice or fill in the blanks based on the following topics

1. My family, My body, Healthy habits, Good manners
2. Different kinds of food
3. Different kinds of houses, Rooms in a house
4. Places of worship, Festivals
5. Animal Life- Kinds, Their food, homes, what they give us
6. Plant Life – Kinds, Plant Products
7. People who help us

SYLLABUS FOR ENTRANCE TEST FOR CLASS III

WRITTEN TESTS

A. ENGLISH

1. Reading Comprehension- Questions / exercises based on a short passage
2. Creative Writing – Writing 6 sentences describing a given topic
3. Grammar Exercises –Based on nouns, verbs, articles, numbers (singular or plural), correct form of verb, gender, pronoun, opposites etc

B. MATHEMATICS

1. Number Concepts of 3 digit numbers e.g. place value, comparison of numbers etc, 2.. Addition - With & without carrying, word problems
3. Subtraction – With & without borrowing, word problems
4. Multiplication of 2 digit numbers by one digit number
5. Division – Long division – 2 digit number by 1 digit number without remainder
6. Money - Concept, addition & subtraction
7. Time (Simple concepts) reading a clock
8. Shapes of solid figures & plane and curved surfaces
9. Tables of 1 – 10

C. GENERAL KNOWLEDGE

Objective type questions with multiple choice or fill in the blanks based on the following topics

1. Animals-Pet, domestic and wild animals, their food, useful animals
2. Plant Life –Kinds & their usefulness
3. Natural Environment – Seasons and different landforms
4. Neighborhood & Neighbourhood Services
5. Occupations
6. Safety Rules
7. Houses - Kinds, different rooms, cleanliness in our homes, Materials needed
8. Myself, My family, clothes, personal cleanliness, food & food habits
9. My School

REASONING TEST

10 quick questions to test verbal intelligence e.g. sequence test, coding/decoding, jumbled spelling test etc.

SYLLABUS FOR ENTRANCE TEST FOR CLASS IV

WRITTEN TESTS

A. ENGLISH

1. Reading Comprehension- Questions / exercises based on a short passage
2. Creative Writing - Writing 7 sentences describing a given topic
3. Exercises – Based on usage of nouns, verbs, articles, pronouns, adjectives and conjunctions, punctuations, prepositions, synonyms, antonyms etc.

B. MATHEMATICS

1. Number Facts- 4 digit numbers e.g. place value, comparison of numbers etc.
2. Addition – 4 digit numbers (With & without carrying) word problems
3. Subtraction- 4 digit numbers (With & without borrowing) word problems
4. Multiplication with 2 digit numbers, word problems
5. Division – Long division –With 1 digit number, word problems
6. Money – Simple concepts & Simple conversion
7. Time - Facts, Telling time in different ways
8. Fractions, Greater & lesser fractions, addition & subtraction with same denominators,
9. Measurement of weight, length & capacity – Units, conversions, addition, subtraction,
10. Tables of 1 – 13

C. GENERAL KNOWLEDGE

Objective type questions with multiple choice or fill in the blanks based on the following topics in Environmental Science

1. Living & Non - living Things
2. Parts of a plant
3. Animals & Birds – Feeding habits etc.
4. The Human Body
5. Water, Weather & Soil
6. The Earth & It's Neighbours
7. Indian States & Capitals

ORAL TEST

1. English & Hindi Reading - read distinctly and clearly with expression
2. English conversation to check the level of comprehension and the ability to converse
3. Mental Math- Quick calculations and reasoning

REASONING TEST

10 quick questions to test verbal intelligence e.g. sequence test, coding/decoding, jumbled spelling test etc.

SYLLABUS FOR ENTRANCE TEST FOR CLASS V

WRITTEN TESTS

1. Reading Comprehension- Questions / exercises based on a passage
2. Creative Writing - Writing a short paragraph of 8 sentences on a given topic
3. Exercises – Based on usage of nouns, verbs, articles, pronouns, adjectives (including degree of comparisons), adverbs, conjunctions, prepositions punctuations, synonyms, antonyms etc.

A. MATHEMATICS

1. Number Facts-Number Facts on 6 digit numbers (The Indian System) 2.. Addition & Subtraction ,word problems
3. Subtraction- 4 digit numbers (With & without borrowing) word problems
4. Multiplication with 2 & 3 digit numbers, word problems
5. Division – Long division –With 2 digit numbers, word problems
6. Time – Time Facts, telling time in different ways, conversion
7. Money- Conversion, addition & Subtraction
8. Measurement of length, mass & capacity, addition, subtraction, multiplication & Division
9. Multiples & Factors
10. Fractions, Addition, subtraction, multiplication & Division, Word Problems
11. Metric System (conversions)
12. Perimeter
13. Geometry- Basic Concepts, Angles & Kinds of angles, Drawing a line segment
14. Tables – 1 -15

GENERAL KNOWLEDGE

Objective type questions with multiple choice or fill in the blanks based on the following topics in Environmental Science.

1. Plant Life – Adaptation
2. Animal Life – Adaptation & Reproduction
3. Human Body – Food & Digestion, Teeth, Microbes, Cleanliness, Safety & Clothing
4. Weather- Factors that bring Weather changes
5. Water- Impurities & Purification of Water
6. Our Universe- Planets, Seasons & how the are caused
7. Force, Work & Energy – Simple concept and definitions
8. Matter & material- States of Matter, Solutions
9. India- Different Landforms and regions, Resources, People & Culture of different regions.

ORAL TEST

1. English & Hindi Reading - read distinctly and clearly with expression
2. English conversation to check the level of comprehension and the ability to converse
3. Mental Math- Quick calculations and reasoning

REASONING TEST

10 quick questions to test verbal intelligence e.g. sequence test, coding/decoding, jumbled spelling test etc.

SYLLABUS FOR ENTRANCE TEST CLASS 6TH

ENGLISH

(50 MARKS- TIME 30 MINUTES)

A- Part of Speech

(Recognition and usage of the following)

- | | | |
|----------------|----------------|--------------|
| 1. Noun | 2. Verb | 3. Adjective |
| 4. Preposition | 5. Tenses | 6. Plurals |
| 7. Gender | 8. Conjunction | 9. Articles |
| 10. Adverb | | |

B- Comprehension

(To Test local & global composition)

- 1- Short answer on the given passage
- 2- Answer to test inferences that include intelligent guess
- 3- Vocabulary on given passage
- 4- Multiple choices
- 5- True & False
- 6- Object Type questions

C- Composition

Simple but grammatically accurate. Sentences construction on day today topics such as visits, description of scenes, picture composition

D-Letter writing usually informal

Guided compositions (given words/Phrases Re-write a given story etc.)

MATHEMATICS

(50 MARKS- TIME 30 MINUTES)

- 1- Number System
- 2- Factors & Multiples
- 3- Fractional Numbers
- 4- Decimal
- 5- Simplification of numerical expressions
- 6- Unitary Method
- 7- Average
- 8- Circles
- 9- Area of Square & Rectangle
- 10- Geometry (construction of angles using protector)
- 11- Triangles and its properties
- 12- Mental ability & reasoning
- 13- Series (Numeric & Alphabetic)
- 14- Identification of figures

SCIENCE & G.K

(50 MARKS- TIME 30 MINUTES)

- 1- Plants increase in number (reproduction)
- 2- Food and Health
- 3- Safety and First Aid
- 4- Houses All Around
- 5- Solids, Liquids and Gases
- 6- Soil Erosion and Conservation
- 7- Rocks and Minerals
- 8- Animals Everywhere
- 9- Our Skeletal System
- 10- Our Nervous System
- 11- Force and Energy
- 12- Our Life Supports
- 13- Our Earth's natural satellite
- 14- Natural Disasters
- 15- Changes in Our Environment

SYLLABUS FOR ENTRANCE TEST CLASS 7TH

ENGLISH

(50 MARKS- TIME 30 MINUTES)

A- Part of Speech

(Recognition and usage of the following)

- | | | |
|-----------------|----------------|--------------|
| 1. Noun | 2. Verb | 3. Adjective |
| 4. Voice | 5. Tenses | 6. Plurals |
| 7. Gender | 8. Conjunction | 9. Articles |
| 10. Preposition | | |

B- Comprehension

(To Test local & global composition)

- 1- Short answer on the given passage
- 2- Answer to test inferences that include intelligent guess
- 3- Vocabulary on given passage
- 4- Multiple choices
- 5- True & False
- 6- Object Type questions

C- Composition

Simple but grammatically accurate. Sentences construction on day today topics such as visits, description of scenes, picture composition

D-Letter writing usually informal

Guided compositions (given words/Phrases Re-write a given story etc.)

E. Short Composition

Message writing, Notice writing, Diary entry

MATHEMATICS

(50 MARKS- TIME 30 MINUTES)

- 1- Number System
- 2- Factors & Multiples
- 3- Integers
- 4- Fractions
- 5- Simplifications
- 6- Decimals
- 7- Algebraic expression and linear equation in one variable
- 8- Unitary Method , Ratio & Proportion
- 9- Geometry – angles, triangles, circles, construction of angles and triangles
- 10- Area & Perimeter of Square & Rectangle
- 11- Reflection / Symmetry
- 12- Mental ability & reasoning aptitude

13- Series (Numeric & Alphabetic)

14- Identification of figures

SCIENCE & G.K

(50 MARKS- TIME 30 MINUTES)

- 1- Sources of Food
- 2- Components of Food
- 3- Fibre of Fabric
- 4- Sorting Material into Groups
- 5- Separation of Substances
- 6- Changes Around us
- 7- Living and Non-Living
- 8- Measurement and Motion
- 9- Air around us
- 10- Getting to know plants
- 11- The Body and its movements
- 12- Living Organisms
- 13- Light, Shadows and Reflections
- 14- Electricity and Circuits
- 15- Fun with Magnets
- 16- Garbage in garbage out
- 17- Water

SYLLABUS FOR ENTRANCE TEST CLASS 8TH

ENGLISH

(50 MARKS- TIME 30 MINUTES)

A- Part of Speech

(Recognition and usage of the following)

- | | | |
|-----------|-----------|--------------|
| 1. Noun | 2. Verb | 3. Adjective |
| 4. Voice | 5. Tenses | 6. Plurals |
| 7. Gender | | |

B- Comprehension

(To Test local & global composition)

- 1- Short answer on the given passage
- 2- Answer to test inferences that include intelligent guess
- 3- Vocabulary on given passage
- 4- Multiple choices
- 5- True & False
- 6- Object Type questions

C- Composition

Simple but grammatically accurate. Sentences construction on day today topics such as visits, description of scenes, picture composition

D-Letter writing usually informal

Guided compositions (given words/Phrases Re-write a given story etc.)

E. Short Composition

Message writing, Notice writing, Diary entry

MATHEMATICS

(50 MARKS- TIME 30 MINUTES)

- 1- Integers
- 2- Exponents
- 3- Direct and Inverse variations, ratio and proportion
- 4- Percentage
- 5- Algebraic Expressions
- 6- Linear Equation in one variable
- 7- Geometry – Construction of Triangles
- 8- Quadrilaterals
- 9- Circles
- 10- Triangles, lines and angles
- 11- Areas and perimeter of square and rectangle
- 12- Mental ability & reasoning
- 13- Series (Numeric & Alphabetic)

14- Identification of different figures

SCIENCE & G.K

(50 MARKS- TIME 30 MINUTES)

- 1- Nutrition in plants
- 2- Nutrition in animals
- 3- Structure of matter
- 4- Animal fibres
- 5- Heat and its effects
- 6- Flow of Heat
- 7- Acids, Bases and Salts
- 8- Physical and Chemical Changes
- 9- Weather, Climate and Adaptation
- 10- Soil
- 11- Motion and time
- 12- Respiration
- 13- Transportation of materials in plants and animals
- 14- Reproduction in plants
- 15- Winds, storms and cyclones
- 16- Light
- 17- Electric current and its effects
- 18- Water – a natural resource
- 19- Wastewater management

SYLLABUS FOR ENTRANCE TEST CLASS 9TH

ENGLISH

(50 MARKS- TIME 30 MINUTES)

A- Part of Speech

(Recognition and usage of the following)

1. Noun 2. Verb 3. Adjective
4. Voice 5. Tenses 6. Articles
7. Gender 8. Conjunction 9. Preposition
10. Direct and Indirect Speech

B- Comprehension

(Test local & global composition)

- 1- Short answer on the given passage
- 2- Answer to test inferences that include intelligent guess
- 3- Vocabulary on given passage
- 4- Multiple choices
- 5- True & False
- 6- Object Type questions

C- Composition

Simple but grammatically accurate. Sentences construction on day today topics such as visits, description of scenes, picture composition

D- Letter writing usually informal

Guided compositions (given words/Phrases Re-write a given story etc.)

MATHEMATICS

(50 MARKS- TIME 30 MINUTES)

1. Square roots & curve roots
2. Exponents & radicals
3. Algebraic expression & factorization
4. Linear equations
5. Direct & inverse variations, ratio and proportion
6. Percentage
7. profit & loss
8. Compound interest
9. Polygons
10. Special types of quadrilaterals & construction of quadrilaterals
11. Area and perimeter
12. Circumference and area of circle

13. Volume & surface areas

14. Mean

SCIENCE & G K

(50 MARKS- TIME 30 MINUTES)

1. Crop Production
2. Microorganisms
3. Synthetic fibres and plastics
4. Metal and Non-Metals
5. Coal and Petroleum
6. Combustion and Flame
7. Some Natural Phenomenon
8. Chemical effects of Electric Current
9. The Universe
10. Conservation of plants and animals
11. Cell- Structure and Functions
12. Reproduction
13. Reaching the age of Adolescence
14. Force and Pressure
15. Friction
16. Sound
17. Light
18. Refraction and Dispersion of Light
19. Pollution of water and air