

Saraswati Bal Mandir Sr. Sec. School, Hapur

Syllabus for Entrance Examination 2019-20

Class VI

English

- Essay
 - My School
 - My Principal
 - My Friend
 - My Father
 - My Country
- Definition of Noun & Pronoun
- Definition of Adjective & Adverb
- Pick out noun, pronoun adjective and adverb
- Application for
 - Sick Leave
 - Full fee concession
- Translation
 - Hindi to English
 - English to Hindi
- Unseen Passage
- Antonyms/Synonyms

Science

- Plant Life
- Animal Life
- Our Universe
- Rocks, Soils and minerals
- Force, work and energy
- Human Body
- Air, water and weather
- States of Matter

Mathematics

- Addition & it's Word Problem
- Subtraction & it's word Problem
- Multiplication & it's Word Problem
- Division & it's Word Problem
- Multiplication tables from 2 to 20
- Simplify based on (BODMAS) Rule
- Additional & Subtraction of Fractions and decimals
- Kinds of Angles and construction of angles

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Class VII

English

- Unseen Passage
- Application for
 - Sick Leave
 - Full fee concession
- Pick out Noun, pronoun, Adjective, Adverb
- Opposite and gender
- Essay (My school, Post Man, any festival, My Principal, My best Friend)
- Translation
 - Hindi to English
 - English to Hindi
- Antonyms/ Synonyms
- Articles

Science

- Nutrition-components of food, Carbohydrates, fat etc
- Separation of substances
- Changes around us
- Body moments – joints and locomotion
- Motion and measurement of distances
- Magnets, poles of magnets
- Light and reflection
- Getting to Know plants, climbers, herbs, shrubs, and trees

Mathematics

- Factors, multiplies, Common factors, HCF, LCM
- Fractions:
Addition, Subtraction, Division, Multiplication of fractions
- Decimals:
Addition and Subtraction
- Mensuration:
Area and perimeters of Rectangles and Squares
- Ratio and Proportion
- Practical Geometry
- Whole Numbers
- Integers
- Algebra
- Symmetry
- Data Handling

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Class VIII

English

- Translation – All the tenses
- Application
 - Sick leave
 - Urgent Work
 - Transfer Certificate
 - Fees concession
- Definition of Noun, Pronoun, Adjective, Adverb
- Fill in the blanks with correct parts of speech, article, Prepositions & Conjunctions
- Antonym / Synonyms
- Singular, Plural
- Essay (My Teacher, My Principal & any Social festival)
- Completion of Words
- Unseen Passages

Science

- Nutrition in animals
- Heat
- Acid, Basis and Salts
- Soil
- Respiration
- Reproduction in Plants
- Motion and time
- Light
- Forest and Lifetime

Mathematics

- Integers
- Fractions and Decimals
- Data Handling
- Simple Equations
- Lines and Angles
- The Triangle and its properties
- Congruence of Triangles
- Comparing Quantities
- Rational Numbers
- Practical Geometry
- Area and Perimeters
- Algebraic Expressions
- Exponents and Powers

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Class IX

English

- Unseen Passage
- Application for
 - Sick Leave
 - Urgent Work
 - Transfer certificate
 - Full Fee Concession
- Letter to Friend, Father, Mother
- Singular, Plural Gender
- Noun, Pronoun, Adjective, Adverb, Preposition, Conjunctions
- Active & Passive Voice
- Direct and Indirect
- Forms of Verbs
- Formation of Nouns
- Translation
 - Hindi to English
 - English to Hindi
- Interchange of Sentences

Science

- Synthetic fibres and plastics
- Metals and Non-Metals
- Cell structure and function
- Reproduction in Animal
- Force and Pressure
- Sound
- Light
- Pollution of air and water

Mathematics

- Fractions
Addition, Subtraction, Division, Multiplication
- Quadrilaterals
- Square & Square roots
- Cube & Cube root
- Algebraic Expression and identities
- Mensuration
- Exponent & Powers
- Factorization
- Comparing quantities
- Linear Equation in one variable