

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

Saraswati Bal Mandir Sr. Sec. School, Hapur

Syllabus for Entrance Examination 2019-20

Class VII

<u>English</u>	<u>Science</u>
<ul style="list-style-type: none">• Unseen Passage• Application for<ul style="list-style-type: none">➤ 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<ul style="list-style-type: none">➤ Hindi to English➤ English to Hindi• Antonyms/ Synonyms• Articles	<ul style="list-style-type: none">• 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
	<u>Mathematics</u> <ul style="list-style-type: none">• Factors, multiplies, Common factors, HCF, LCM• Fractions:<ul style="list-style-type: none">Addition, Subtraction, Division, Multiplication of fractions• Decimals:<ul style="list-style-type: none">Addition and Subtraction• Mensuration:<ul style="list-style-type: none">Area and perimeters of Rectangles and Squares• Ratio and Proportion• Practical Geometry• Whole Numbers• Integers• Algebra• Symmetry• Data Handling

Saraswati Bal Mandir Sr. Sec. School, Hapur

Syllabus for Entrance Examination 2019-20

Class VIII

<u>English</u>	<u>Science</u>
<ul style="list-style-type: none">• Translation – All the tenses• Application<ul style="list-style-type: none">➢ 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	<ul style="list-style-type: none">• Nutrition in animals• Heat• Acid, Basis and Salts• Soil• Respiration• Reproduction in Plants• Motion and time• Light• Forest and Lifetime

Saraswati Bal Mandir Sr. Sec. School, Hapur

Syllabus for Entrance Examination 2019-20

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