

ARMY PUBLIC SCHOOL MIRAN SAHIB
SYLLABUS FOR ENTRANCE EXAM (2022-23)

CLASS: 6TH

SUBJECT: ENGLISH

SNO.	TOPICS
1.	NOUN
2.	PRONOUN
3.	ADJECTIVE
4.	VERB
5.	ADVERB
6.	TENSES (SIMPLE PRESENT,PAST AND FUTURE TENSE)
7.	PARAGRAPH WRITING ,APPLICATION
8.	COMPREHENSION

SUBJECT: HINDI

क्रम संख्या	विषय
१.	अपठित गद्यांश
२.	संज्ञा
३.	सर्वनाम
४.	क्रिया
५.	विशेषण
६.	विलोम शब्द
७.	अनुच्छेद लेखन

SUBJECT:-MATHEMATICS

S.No.	Topic
1.	Large Numbers
2.	Addition and Subtraction
3.	Multiplication and Division
4.	Factors and Multiples
5.	Fractions
6.	Decimals
7.	Measurements
8.	Profit and Loss
9.	Time
10.	Perimeter, Area and Volume

SUBJECT:- SCIENCE

S.No	Topic
1.	Eating right
2.	Force, Work and energy
3.	Bones and muscles
4.	Plants
5.	Communicable diseases

ARMY PUBLIC SCHOOL MIRAN SAHIB
SYLLABUS FOR ENTRANCE EXAM (2022-23)
CLASS: 7TH

SUBJECT: ENGLISH

1. Grammar – Tenses, Voices, Article, Prepositions, Conjunctions, Adjectives, Subject verb agreement.
2. Writing - Informal Letter , Diary entry
3. Comprehension

SUBJECT : HINDI

व्याकरण

- वर्ण - विच्छेद
- उपसर्ग , प्रत्यय
- संज्ञा, विशेषण, क्रिया-विशेषण
- वचन, लिंग
- पर्यायवाची शब्द
- विलोम शब्द
- अनेक शब्दों के लिए एक शब्द
- संधि समास
- मुहावरे
- अनुच्छेद
- पत्र

SUBJECT:-MATHEMATICS

S.NO	CHAPTERS
1	Playing with numbers (Factors, multiples, Prime factorization ,HCF , LCM)
2	Understanding elementary shapes
3	Fractions
4	Decimals
5.	Mensuration

SUBJECT:- SCIENCE

S.No	Topic
1.	Separation of substances
2.	Getting to know plants
3.	The living organisms- Characteristics and habitats
4.	Motion and measurement
5.	Air around us
6.	Garbage in, garbage out

ARMY PUBLIC SCHOOL MIRAN SAHIB
SYLLABUS FOR ENTRANCE EXAM (2022-23)
CLASS: 8TH

SUBJECT: ENGLISH

1. Grammar –Tenses, Voices, Speech, Article, Prepositions, adjectives
2. Writing - Letter (Informal and Formal) , Story Writing
3. Comprehension

SUBJECT: HINDI

व्याकरण

- वर्ण - विच्छेद
- उपसर्ग , प्रत्यय
- संज्ञा, विशेषण, क्रिया-विशेषण
- वचन, लिंग
- पर्यायवाची शब्द
- विलोम शब्द
- अनेक शब्दों के लिए एक शब्द
- संधि
- समास
- मुहावरे
- अनुच्छेद
- पत्र

SUBJECT:-MATHEMATICS

S.NO	CHAPTERS
1	Integers
2	Comparing quantities (Ratio, proportion , percentages , profit % , Loss %)
3	Algebraic expressions
4	Triangle and its properties.
5.	Rational Number
6	Exponents and power

SUBJECT: - SCIENCE

S.No	Topic
1.	Nutrition in plants
2.	Nutrition in animals
3.	Fibre to fabric
4.	Heat
5.	Acids, bases and Salts

ARMY PUBLIC SCHOOL MIRAN SAHIB
SYLLABUS FOR ENTRANCE EXAM (2022-23)
CLASS: IX

SUBJECT: ENGLISH

1. Grammar – Editing, Gap filling, Sentence Reordering (Tenses, Voices, Speech, Article, Prepositions, adjectives)
2. Writing - Formal Letter, Story writing
3. Comprehension

SUBJECT: HINDI

व्याकरण

- वर्ण - विच्छेद
- उपसर्ग , प्रत्यय
- संज्ञा, विशेषण, क्रिया-विशेषण
- वचन, लिंग
- पर्यायवाची शब्द
- विलोम शब्द
- अनेक शब्दों के लिए एक शब्द
- संधि
- समास
- मुहावरे
- अनुच्छेद
- पत्र

SUBJECT:-MATHEMATICS

S.NO	CHAPTERS
1	Rational numbers
2	Linear equations in one variable.
3	Algebraic Expressions
4	Surface area and volume
5	Factorisation
6	Introduction to Graph

SUBJECT: - SCIENCE

S.No	Topic
1.	Micro-organism
2.	Metal And Non-Metal
3.	Cell And its Structure

4.	Light
5.	Chemical Effect Of Electric Current

ARMY PUBLIC SCHOOL MIRAN SAHIB
SYLLABUS FOR ENTRANCE EXAM (2022-23)
CLASS: X

SUBJECT: ENGLISH

1. Grammar – Editing, Gap filling, Sentence Reordering (Tenses, Voices, Speech, Article, Prepositions, adjectives)
2. Writing - Descriptive paragraph, Story writing
3. Comprehension

SUBJECT: HINDI

व्याकरण

- वर्ण - विच्छेद
- उपसर्ग , प्रत्यय
- संज्ञा, विशेषण, क्रिया-विशेषण
- वचन, लिंग
- पर्यायवाची शब्द
- विलोम शब्द
- अनेक शब्दों के लिए एक शब्द
- संधि समास
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- अनुच्छेद
- पत्र

SUBJECT:-MATHEMATICS

1. Linear Equations in two variables
2. Surface and volume
3. Polynomial
4. Circles
5. Statistics
6. Probability

SUBJECT:- SCIENCE

S.No	Topic
1.	Force and laws of motion
2.	Atoms and molecules
3.	Cell-a unit of life
4.	Structure of atom

