

ARMY PUBLIC SCHOOL MIRAN SAHIB
SYLLABUS FOR ENTRANCE EXAMINATION (2024-25)

CLASS 1st

(ORAL)

SUB-ENGLISH:

Topic
<ol style="list-style-type: none">1. Alphabets (Recognition And Formation)2. Sounds Words (A,E,I,O,U)3. Myself4. Fruits Names, Colours, Parts Of Body, Festivals

HINDI

Topic
<ol style="list-style-type: none">1. वर्णमाला2. पाँच रंगों के नाम3. पाँच सब्जियों के नाम4. पाँच फलों के नाम5. पाँच शरीर के अंगों के नाम6. पाँच त्योहारों के नाम7. मेरा परिचय8. दो, तीन व चार अक्षर वाले शब्द

MATHEMATICS

Topic
<ol style="list-style-type: none">1. Counting (1-100)2. Backward Counting(10-1),3. Identification Of Basic Shapes4. Pre Number Concept5. Number Names(1-10)

ARMY PUBLIC SCHOOL MIRAN SAHIB
SYLLABUS FOR ENTRANCE EXAM (2024-25)

CLASS –II based on I

ENGLISH

TOPIC

1. Naming Words
2. Describing Words
3. Prepositions (In ,On And Under)
4. Action Words
5. Singular And Plural
6. Opposites
7. Creative Writing(3 Sentences)
8. Use Of Is , Am And Are
9. Comprehension

HINDI

TOPIC

१. मात्राओं का ज्ञान
२. वाक्य बनाओ
३. चित्रवर्णन
४. व्याकरण –संज्ञा, वचन बदलो, विलोम शब्द, लिंग बदलो, एक अनेक
५. पठन

MATHS

TOPIC

1. Number Names (1-100)
- 2 Tables (2-5)
- 3 Addition
- 4 Subtraction
- 5 Reverse Counting (100-1)
- 6 What Comes Before, Between And After
- 7 Ascending and Descending Order
- 8 Greater Than & Less Than
- 9 Word Problems (Addition and Subtraction)

ARMY PUBLIC SCHOOL MIRAN SAHIB
SYLLABUS FOR ENTRANCE EXAM (2024-25)

CLASS:- III based on II

SUBJECT: - ENGLISH

TOPIC
<ol style="list-style-type: none">1. Creative writing,2. Noun –gender ,number ,singular plural3. Punctuation4. use of is , am ,are5. Pronoun6. Adjective7. Verb8. Articles9. Preposition10. Comprehension

SUBJECT: - HINDI

TOPIC
<ol style="list-style-type: none">1. गद्यांश2. संज्ञा3. सर्वनाम4. क्रिया5. विशेषण6. विलोम शब्द (उलटे अर्थ वाले शब्द)7. अनुच्छेद लेखन8. लिंग बदलो, वचन बदलो

SUBJECT: - MATHEMATICS

TOPIC
<ol style="list-style-type: none">1. Number and Numeration2. Addition3. Subtraction4. Multiplication5. Division6. Cardinal and Ordinal numbers7. Even and odd numbers8. Fractions9. Geometry10. Money and Time

ARMY PUBLIC SCHOOL MIRAN SAHIB
SYLLABUS FOR ENTRANCE EXAM (2024-25)
CLASS 4th based on III

ENGLISH:-

TOPIC
<ol style="list-style-type: none">1. Nouns-Number And Gender2. Nouns:-Common, Proper, Collective, Abstract3. Pronouns4. Articles5. Adjectives6. Degree Of Comparison7. Prepositions8. Conjunctions9. Paragraph Writing (Based on celebrations, famous personality, favourite cartoon character, class teacher, best friend, Importance of trees etc.)10. Comprehension

SUBJECT: - HINDI

TOPIC
<ol style="list-style-type: none">1. गद्यांश2. संज्ञा3. सर्वनाम4. क्रिया5. विशेषण6. विलोम शब्द7. अनुच्छेद लेखन8. वचन बदलो9. लिंग बदलो10. पर्यायवाची शब्द

SUBJECT: - MATHEMATICS

TOPIC
<ol style="list-style-type: none">1. Addition2. Subtraction3. Multiplication4. Division5. Fraction6. Money7. Time8. Measurement9. Number and Numeration

ARMY PUBLIC SCHOOL MIRAN SAHIB
SYLLABUS FOR ENTRANCE EXAM (2024-25)

CLASS: 5TH based on IV

SUBJECT: HINDI

TOPIC	
१.	गद्यांश
२.	संज्ञा
३.	सर्वनाम
४.	क्रिया
५.	विशेषण
६.	विलोम शब्द
७.	संवाद लेखन
८.	मुहावरे
९.	अनेक शब्दों के लिए एक शब्द

SUBJECT: ENGLISH

TOPIC	
1.	Genders
2.	Noun-Singular and Plural, gender, kinds
3.	Adjectives
4.	Pronoun
5.	Tense -Simple Present and Past Tense
6.	Preposition,
7.	Articles
8.	Antonyms and Synonyms
9.	Paragraph Writing / Application
10.	Comprehension

SUBJECT: MATHS

TOPIC	
1.	Number and Numeration
2.	Addition
3.	Subtraction
4.	Multiplication
5.	Division
6.	Fractions
7.	Money
8.	Time
9.	Measurement
10.	Decimals

ARMY PUBLIC SCHOOL MIRAN SAHIB
SYLLABUS FOR ENTRANCE EXAM (2024-25)
CLASS: VI based on class 5th

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.	संवाद लेखन

SUBJECT:-MATHEMATICS

S.No.	Topic
1.	Number and Numeration
2.	Addition and Subtraction
3.	Multiplication and Division
4.	Factors and Multiples
5.	Fractions
6.	Decimals
7.	Measurements
8.	Time
9.	Perimeter, Area ,volume

SUBJECT:- SCIENCE

S.No.	Topic
1.	Growing Plants
2.	Water in our lives
3.	Animals in our lives
4.	Games
5.	Farmers and Farming

ARMY PUBLIC SCHOOL MIRAN SAHIB
SYLLABUS FOR ENTRANCE EXAM (2024-25)
CLASS: VI (based on class V)

SUBJECT: ENGLISH

SNO.	TOPICS
1.	Pronoun
2.	Adjective
3.	Verb
4.	Adverb
5.	Conjunction
6.	Tenses (simple present ,past and future tense)
7.	Preposition
8.	Paragraph writing and application
9.	Comprehension

SUBJECT: HINDI

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

SUBJECT:-MATHEMATICS

S.No.	Topic
1.	Number and Numeration
2.	Addition and Subtraction
3.	Multiplication and Division
4.	Factors and Multiples
5.	Fractions
6.	Decimals
7.	Measurements
8.	Time
9.	Perimeter, Area ,volume

SUBJECT:- SCIENCE

S.No.	Topic
1.	Growing Plants
2.	Water in our lives
3.	Animals in our lives
4.	Games
5.	Farmers and Farming

ARMY PUBLIC SCHOOL MIRAN SAHIB
SYLLABUS FOR ENTRANCE EXAM (2024-25)
CLASS: VII (based on Class VI)

SUBJECT: ENGLISH

S.No.	Topic
1.	Grammar – Tenses, Voices, Article, Prepositions, Conjunctions, Adjectives, Subject verb agreement
2.	Writing - Informal Letter , Diary entry
3.	Comprehension

SUBJECT : HINDI

S.No.	Topic
1	<p>व्याकरण</p> <ul style="list-style-type: none">• वर्ण - विच्छेद• उपसर्ग , प्रत्यय• संज्ञा, विशेषण, क्रिया-विशेषण• वचन, लिंग• पर्यायवाची शब्द• विलोम शब्द• अनेक शब्दों के लिए एक शब्द• 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
6.	Integers

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.	Components of food.

ARMY PUBLIC SCHOOL MIRAN SAHIB
SYLLABUS FOR ENTRANCE EXAM (2024-25)
CLASS: VIII(based on Class VII)

SUBJECT: ENGLISH

S.No.	Topic
1.	Grammar –Tenses, Voices, Speech, Article, Prepositions, adjectives
2.	Writing - Letter (Informal and Formal) , Story Writing
3.	Comprehension

SUBJECT: HINDI

S.No.	Topic
	<p>व्याकरण</p> <ul style="list-style-type: none">• 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	TOPIC
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.	Reproduction in plants
2.	Nutrition in animals
3.	Physical and Chemical Changes
4.	Light
5.	Acids, bases and Salts
6.	Electric Current and effects

ARMY PUBLIC SCHOOL MIRAN SAHIB
SYLLABUS FOR ENTRANCE EXAM (2024-25)
CLASS: IX (based on Class VIII)

SUBJECT: ENGLISH

S.No.	Topic
1.	Grammar – Editing, Gap filling, Sentence Reordering (Tenses, Speech, Article, Prepositions, adjectives)
2.	Writing - Formal Letter, Story writing, Diary Entry
3.	Comprehension

SUBJECT: HINDI

S.No.	Topic
	<p>व्याकरण</p> <ul style="list-style-type: none">• 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	TOPIC
1	Rational numbers
2	Linear equations in one variable.
3	Algebraic Expressions
4	Menstruation
5	Factorisation
6	Quadrilateral

SUBJECT: - SCIENCE

S.No.	TOPIC
1.	Micro-organism
2.	Coal and Petroleum
3.	Reproduction in Animals
4.	Light
5.	Chemical Effect Of Electric Current

ARMY PUBLIC SCHOOL MIRAN SAHIB
SYLLABUS FOR ENTRANCE EXAM (2024-25)
CLASS: X (based on Class IX)

SUBJECT: ENGLISH

S.No.	TOPIC
1	Grammar – Editing, Gap filling, Sentence Reordering (Tenses, Speech, Article, Prepositions, adjectives)
2	Writing - Descriptive paragraph, Story writing, Formal Letter
3	Comprehension

SUBJECT: HINDI

S.No.	TOPIC
	<p>व्याकरण</p> <ul style="list-style-type: none">● 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.	TOPIC
1.	Linear Equations in two variables
2.	Surface, Areas and volume
3.	Polynomials
4.	Lines and Angles
5.	Statistics
6.	Triangles

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

ARMY PUBLIC SCHOOL MIRAN SAHIB
SYLLABUS FOR ENTRANCE EXAM (2024-25)
CLASS XII (based on Class XI)

SUBJECT	SYLLABUS
PHYSICS	1. Kinematics 2. Work, Energy and power 3. Gravitation 4. Waves and oscillation 5. Thermodynamics
CHEMISTRY	1. Some basic concepts in organic chemistry 2. Hydrocarbon 3. Chemical bonding 4. Classification of elements 5. Redox reaction
BIO	1. Cell cycle and Cell division. 2. Body Fluids and Circulation. 3. Biological Classification. 4. Morphology of Flowering plants. 5. Plant Kingdom. 6. Animal kingdom.
MATHEMATICS	1 Relations and functions 2. Trigonometric Functions 3. Permutations and combinations 4. Linear inequalities 5. Straight lines 6. Limits and derivatives. .
ACCOUNTANCY	1. Journal 2. Ledger 3. Cash book

	<p>4. Depreciation</p> <p>5. Bills of exchange</p> <p>6. Final Accounts with adjustments</p> <p>7. Accounting principles.</p>
BUSINESS STUDIES	<p>1. Forms of business organisation</p> <p>2. Private, public and global enterprises</p> <p>3. Sources of business finance</p> <p>4. Business services</p> <p>5. Internal trade</p>
ECONOMICS	<p>1. Consumer's equilibrium</p> <p>2. Theory of demand</p> <p>3. Elasticity of demand</p> <p>4. Production function</p> <p>5. Concepts of cost</p> <p>6. Concepts of revenue</p>
ENGLISH	<p>Grammar:- Tenses, Determiners.</p> <p>Writing:- Official letter, Business letter</p> <p>Notice</p> <p>Poster</p> <p>Advertisement- commercial</p> <p>Speech</p> <p>Debate</p>
GEO	<p>1. India location</p> <p>2. structure and physiography</p> <p>3. Drainage system</p> <p>3. climate</p> <p>4. Natural vegetation</p> <p>5 Geography as a discipline</p> <p>6. Interior of earth</p>

	7.Distribution of ocean and continents
POL. SC	<p>Part A Indian constitution at work</p> <p>Ch- 1 constitution: why and how?</p> <p>Ch -2 Rights in the Indian constitution</p> <p>Ch- 8 Local Government</p> <p>Ch- 9 Philosophy of the constitution</p> <p>Ch- 10 Constitution: As living Document</p> <p>Part B Political theory</p> <p>Ch-2 Liberty</p> <p>Ch-3 Equality</p> <p>Ch-4 Justice</p> <p>Ch-6 Citizenship</p>
HISTORY	<p>Ch.1 writing and city life</p> <p>Ch.2 An Empire across three continents</p> <p>Ch.4 The three orders</p> <p>Ch.5 changing cultural traditions</p> <p>Ch.6 Displacing Indigenous people</p>
PSYCHOLOGY	<p>1: Methods of enquiry in psychology</p> <p>2: Sensory , attentional and perceptual processes</p> <p>3: Learning</p> <p>4: Human memory</p> <p>5: Thinking</p> <p>6 : Motivation and emotion</p>