



ARMY PUBLIC SCHOOL BOLARUM



SYLLABUS FOR ENTRANCE EXAMINATION 2022-2023

CLASS-II (Syllabus of Class I)

CLASS I TO II

ENGLISH

1. Passage Comprehension
2. Composition – (i) My Self (ii) My Pet (iii) My Best Friend

Grammar

- i) Naming words (Nouns) (viii) This / That / These / Those
- ii) Describing words (Adjectives)
- iii) Doing words (Verbs)
- iv) Prepositions (in, on, under, behind) (ix) He / She / It / They (Pronouns)
- v) Use of 'is', 'are', 'am'
- vi) Opposites
- vii) Singular – Plural (one-many) (s,es)

HINDI

1. विलोम शब्द
2. अपठित गद्यांश
3. वचन बदलो
4. लिंग बदलकर लिखो
5. संज्ञा
6. मेरा प्रिय दोस्त या मेरा परिचय पर 5 वाक्य बनाओ

MATHS

1. Shapes (Triangle, Rectangle, Square, Oval, Circle)
2. Numbers from 1 to 200
(Smallest and Biggest No's)
Ascending Order, Descending Order Tens & Ones } till 100
Before, After, Between
3. Addition (One digit, Two digits without carrying) }
Word sums
4. Subtraction (One digit, Two digits without borrowing)
5. Tables 1 to 5 (Dodging)
6. Number names (one to hundred)
7. Measurement (Long, More, less, Tall, Short, Big, Small, Thick, Thin)
8. Patterns (Shape and number)
9. Money
10. Data Handling



ARMY PUBLIC SCHOOL BOLARUM
SYLLABUS FOR ENTRANCE EXAMINATION 2022-2023
CLASS-III (Syllabus of Class II)
CLASS II TO III



ENGLISH

1. Passage Comprehension / (2) Creative Writing (My Family)
2. Grammar
 - (i) Preposition
 - (ii) Pronouns
 - (iii) Naming words
 - (iv) Describing words
 - (v) Simple past tense ('ed' words)
 - (vi) Plurals (s, es, ies)
 - (vii) Punctuation (capital, full stop, question mark)

HINDI

1. विलोम शब्द
2. समान अर्थ वाले शब्द
3. वचन बदलो
4. लिंग बदल कर लिखो
5. अपठित गद्यांश
6. संज्ञा
7. सर्वनाम
8. क्रिया
9. मेरा प्रिय त्योहार पर 5 वाक्य बनाओ

MATHS

1. Multiplication of 3 digit number with 1 digit without carrying.
2. Numbers – place values of numbers till 900, Expanded forms.
3. Addition of two digit numbers with carrying & without carrying.
4. Subtraction - 2 digit numbers, Subtraction by borrowing.
5. Time
6. Division – 2 digit number
7. Measurement (length, weight, capacity)

} Word sums



ARMY PUBLIC SCHOOL BOLARUM
SYLLABUS FOR ENTRANCE EXAMINATION 2022-2023
CLASS-IV (Syllabus of Class III)
CLASS III TO IV



ENGLISH

1. Passage Comprehension
2. Grammar
 - (i) Articles – a, an, the
 - (ii) Degree of comparison
 - (iii) Prepositions
 - (iv) Singular and Plurals
 - (v) Tenses – Simple Present and Simple Past
3. Composition

HINDI

1. चित्र लेखन / अनुच्छेद लेखन
 - 2 . समान अर्थ वाले शब्द
 3. विलोम शब्द
 - 4 संज्ञा
 - 5 सर्वनाम
 - 6 विशेषण
 - 7 क्रिया
 - 8 लिंग बदल कर लिखो
 - 9 अपठित गद्यांश

MATHS 1. Numbers:-1) Number names 2) Expanded form 3) Place Value 4) Ascending Order 5) Descending Order 6) Greater than / less than (4 digit nos).

2. Addition of 4 digit numbers.
3. Subtraction of 4 digit numbers.
4. Multiplication by Single & double digit.
5. Division by single digit
6. Time
7. Fractions



ARMY PUBLIC SCHOOL BOLARUM
SYLLABUS FOR ENTRANCE EXAMINATION 2022-2023
CLASS-V (Syllabus of Class IV)



ENGLISH

CLASS IV TO V

1. Comprehension Passage
2. Grammar
 - (i) Kind of sentences
 - (ii) Degree of Comparison
 - (iii) Pronouns
 - (iv) Tenses – Perfect Tense (Present and Past)
 - (v) Adverbs (Adverbs of Manner and Time)
3. Composition / paragraph writing

HINDI

- 1 चित्र लेखन / अनुच्छेद लेखन
- 2 अपठित गद्यांश 3 विलोम शब्द
- 4 समानार्थक शब्द 5 वचन बदलो
- 6 संज्ञा 7 सर्वनाम 8. विशेषण

MATHS

1. Addition – 5 digit numbers
2. Subtraction – 5 digit numbers
3. Multiplication – by 3 digit numbers
4. Division – by 2 digit numbers
5. Fractions - addition and subtraction of Fractional number
6. Geometry
7. Time



ARMY PUBLIC SCHOOL BOLARUM
SYLLABUS FOR ENTRANCE EXAMINATION 2022-2023
CLASS-VI (Syllabus of Class V)



ENGLISH

1. 1. Comprehension passage
2. Grammar
 - (i) Pronouns
 - (ii) Kinds of Adjectives
 - (iii) Prepositions
 - (iv) Tenses – (Continuous Tense – Present And Past) (Perfect Tense – Present and Past)
 - (v) Conjunctions
 - (vi) Picture Composition / Essay

HINDI

- | | |
|-----------------------------------|-------------------|
| 1. चित्र कथा लेखन / अनुच्छेद लेखन | 2. क्रिया विशेषण |
| 3. पर्यायवाची शब्द | 4. वाक्य बनाओ |
| 5. मुहावरे | 6. लिंग बदलो |
| 7. अनेक शब्दों के लिए एक शब्द | 8. काल |
| 9. वर्तनी | 10. अपठित गद्यांश |

MATHS

1. Operation with numbers.
 - (a) Addition (b) Subtraction (c) Multiplication (d) Division
2. Factors and Multiples
 - (a) L.C.M (b) H.C.F
3. Fractions
 - (a) Addition (b) Subtraction (c) Multiplication (d) Division
4. Decimals
 - (a) Addition (b) Subtraction (c) Multiplication (d) Division
5. Area and Volume
6. Geometry.
7. Time

GENERAL SCIENCE

- | | |
|----------------------------------|--------------------------|
| 1. Protecting Plants and Animals | 2. Natural Calamities |
| 3. Plants | 4. Living Safely |
| 5. Eating Right | 6. India and the world |
| 7. Reaching Places | 8. Communicable Diseases |



ARMY PUBLIC SCHOOL BOLARUM
SYLLABUS FOR ENTRANCE EXAMINATION (2022-2023)
CLASS-VI (Syllabus of Class V)
CLASS V TO VI



ENGLISH

1. Comprehension passage
2. Grammar
 - (i) Pronouns
 - (ii) Kinds of Adjectives
 - (iii) Prepositions
 - (iv) Tenses – (Continuous Tense – Present And Past) (Perfect Tense – Present and Past)
 - (v) Conjunctions
 - (vi) Picture Composition / Essay

HINDI

1. चित्र कथा लेखन / अनुच्छेद लेखन
2. क्रिया विशेषण
3. पर्यायवाची शब्द
4. वाक्य बनाओ
5. मुहावरे
6. लिंग बदलो
7. अनेक शब्दों के लिए एक शब्द
8. काल
9. वर्तनी
10. अपठित गद्यांश

MATHS

1. Operation with numbers.
 - (a) Addition (b) Subtraction (c) Multiplication (d) Division
2. Factors and Multiples
 - (a) L.C.M (b) H.C.F
3. Fractions
 - (a) Addition (b) Subtraction (c) Multiplication (d) Division
4. Decimals
 - (a) Addition (b) Subtraction (c) Multiplication (d) Division
5. Area and Volume
6. Geometry.
7. Time

GENERAL SCIENCE

1. Protecting Plants and Animals
2. Natural Calamities
3. Plants
4. Living Safely
5. Eating Right
6. India and the world
7. Reaching Places
8. Communicable Diseases



ARMY PUBLIC SCHOOL BOLARUM
SYLLABUS FOR ENTRANCE EXAMINATION(2022-2023)



CLASS-VII (Syllabus of Class VI)
CLASS VI TO VII

ENGLISH

1. Comprehension Passage
2. Paragraph writing
3. Formal letter/Informal letter
4. Conjunctions
5. Determiners
6. Tenses (Present, Past and Future)

MATHEMATICS

1. Integers
2. Mensuration
3. Ratio and Proportion
4. Fractions
5. Decimals

SCIENCE

1. Components of Food
2. Separation of Substances
3. Light, Shadow and Reflection
4. Electricity And Circuits
5. Air Around us.

HINDI

1. अनुच्छेद
2. संज्ञा
3. विलोम शब्द
4. पर्यायवाची
5. लिंग-वचन
6. वर्तनी शुद्ध करो



ARMY PUBLIC SCHOOL BOLARUM
SYLLABUS FOR ENTRANCE EXAMINATION (2022-2023)



CLASS-VIII (Syllabus of Class VII)
CLASS VII TO VIII

ENGLISH

1. Comprehension Passage
2. Notice / Paragraph Writing / Message
3. Tenses /Articles / Prepositions / Adjectives /Adverbs
4. Active and Passive Voice
5. Reported Speech

MATHEMATICS

1. Algebraic Expressions
2. Rational Numbers
3. Perimeter and Area
4. Exponents And Powers
5. Triangles and Properties of triangles
6. Comparing Quantities

SCIENCE

1. Heat
2. Acid-bases & Salts
3. Respiration in organisms
4. Transportation in Plants & Animals
5. Electric current & its effects

HINDI

1. अनुच्छेद
2. पर्यायवाची
3. उपसर्ग-प्रत्यय
4. लिंग- वचन
5. वर्तनी शुद्ध करो



ARMY PUBLIC SCHOOL BOLARUM
SYLLABUS FOR ENTRANCE EXAMINATION (2022-2023)



CLASS-IX (Syllabus of Class VIII)
CLASS VIII TO IX

ENGLISH

- | | |
|---|------------------------------|
| 1. Comprehension Passage | 4. Jumbled words and editing |
| 2. Descriptive paragraph, Article writing | 5. Active and passive voice |
| 3. Nouns / Verbs / Adjectives
Articles /Prepositions/ Conjunctions /
Adverbs and Tense. | 6. Reported Speech |

MATHEMATICS

- | | |
|-----------------------------------|-----------------------------|
| 1. Direct and inverse proportions | 5. Factorization |
| 2. Cubes and cube roots | 6. Exponents and Powers |
| 3. Mensuration | 7. Squares and Square roots |
| 4. Algebraic Expression | |

SCIENCE

1. Light
2. Sound
3. Cell-structure and Functions
4. Chemical Effects of Electric current
5. Materials- Metals and Non-metals

HINDI

1. अनुच्छेद
2. विलोम
3. पर्यायवाची
4. तत्सम तदभव
5. उपसर्ग-प्रत्यय
6. लिंग- वचन
7. मुहावरे
8. विराम चिह्न



ARMY PUBLIC SCHOOL BOLARUM
SYLLABUS FOR ENTRANCE EXAMINATION (2022-2023)
CLASS-X (Syllabus of Class IX)



ENGLISH

CLASS IX TO X

1. Comprehension Passage
2. Letter Writing (Formal),
3. Article Writing,
4. Diary entry
5. Gap filling, Editing, Reported speech, Articles, Determiners

MATHEMATICS

- | | |
|--------------------------------------|---------------------|
| 1. Linear Equations in Two Variables | 2. Lines And Angles |
| 3. Polynomials | 4. Quadrilaterals |
| 5. Circles | 6. Probability |
| 7. Surface Areas and Volumes | |

SCIENCE (CHEMISTRY)

- | | |
|------------------------|----------------------|
| 1. Atoms and Molecules | 2. Structure of atom |
|------------------------|----------------------|

PHYSICS

- | | |
|----------------|---------------------------|
| 1. Gravitation | 2. Work, Power and Energy |
|----------------|---------------------------|

BIOLOGY

- | | |
|-----------------------------|------------|
| 1. Fundamental Unit of Life | 2. Tissues |
|-----------------------------|------------|

HINDI

1. अनुच्छेद
2. उपसर्ग- प्रत्यय
3. अनुस्वार-अनुनासिक
4. अर्थ के आधार पर वाक्य
5. विलोम शब्द
6. पर्यायवाची शब्द
7. समश्रुति भिन्नार्थी शब्द



SYLLABUS FOR ENTRANCE EXAMINATION 2022-2023

CLASS-XII (Syllabus of Class XI)

ENGLISH

1. Unseen Comprehension Passages
2. Formal letters: business and official letters
3. Speech, Debate
4. Notice, Poster
5. Integrated Grammar Exercises
 - (a) Determiners
 - (b) Jumbled words/phrases
 - c) tenses
 - d) Transformation of Sentences

MATHEMATICS

1. Trigonometry
2. Relations and Functions
3. Introduction to 3D Geometry
4. Limits and Derivatives
5. Probability
6. Permutations and Combinations

SCIENCE (CHEMISTRY)

1. Hydro Carbons
2. States of Matter
3. Chemical bonding and Molecular structure
4. Structure of atom
5. S-block elements
6. P-block elements
7. Basic concepts of Organic Chemistry

PHYSICS

1. Kinematics
1. Biological Classification
2. Motion of system of particles and Rigid body
2. Morphology of Flowering Plants
3. Properties of Bulk matter
3. Cell, Cell Cycle & Cell division
4. Oscillation & Waves
4. Plant Physiology
5. Dimensional Analysis
5. Human Physiology

ECONOMICS

1. Measures of central tendency (stats)
2. Consumer's equilibrium (Utility & IC analysis)
3. Market equilibrium

COMMERCE (Business Studies)

1. Forms of Business Organization
2. Formation of a Joint Stock Company
3. Sources of Finance
4. World Trade Organization
5. International Monetary Fund

HISTORY

1. Writing & City Life
2. An Empire across three Continents
3. The Three Orders
4. Changing Cultural Traditions
5. The Industrial Revolution

PHYSICAL EDUCATION

1. Lesson 5 - Yoga
2. Lesson 7 - Test and Measurements
3. Lesson 9 - Psychology and Sports
4. Lesson 10 - Training in Sports

PSYCHOLOGY

1. Chapter 1 - What is Psychology
2. Chapter 4 - Human Development
3. Chapter 6 – Learning

BIOLOGY

ACCOUNTANCY

1. Bank reconciliation statement.
2. Depreciation
3. Journal Entries and Ledger Posting
4. Final A/C of sole proprietorship
5. Accounting Principles

POLITICAL SCIENCE

1. Rights in the Indian Constitution
2. Legislature
3. Judiciary
4. Equality (political theory)
5. Justice (Political Theory)

INFORMATICS PRACTICE

1. Basics of Python
2. Data base management using MYSQL

YOGA

- 1) Importance of yoga
- 2) Elements of yoga
- 3) Asana, Pranayama and Meditation
- 4) Yog Nidra

PAINTING

- 1) Fundamentals of Visual arts
- 2) Pre historic rock painting and art of Indus valley
- 3) Buddhist, Jain and Hindu art
- 4) Temple Sculptures, Bronzes and artistic aspects of Indo-Islamic architecture.

ARTIFICIAL INTELLIGENCE

- 1) Domain of AI
- 2) Real life examples of AI
- 3) Machine learning for AI
- 4) Mathematics for AI
- 5) Data analysis technology used in AI

HOME SCIENCE

- 1) Food & Nutrition , Health & Fitness
- 2) Management of resources
- 3) Fabric around us & our apparel
- 4) Survival, growth & development
- 5) Media & communication Technology
- 6) Financial management and planning