



## ARMY PUBLIC SCHOOL BOLARUM



### SYLLABUS FOR ENTRANCE EXAMINATION 2021-2022

#### 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

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



**ARMY PUBLIC SCHOOL BOLARUM**  
**SYLLABUS FOR ENTRANCE EXAMINATION 2021-2022**  
**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



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**SYLLABUS FOR ENTRANCE EXAMINATION 2021-2022**  
**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



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**SYLLABUS FOR ENTRANCE EXAMINATION 2021-2022**  
**CLASS-V (Syllabus of Class IV)**  
**CLASS IV TO V**



**ENGLISH**

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 2021-2022**  
**CLASS-VI (Syllabus of Class V)**



**ENGLISH**

**CLASS V TO VI**

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**

- |                                |                   |
|--------------------------------|-------------------|
| 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 BOLARAM**  
**SYLLABUS FOR ENTRANCE EXAMINATION (2021-2022)**  
**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



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**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



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**SYLLABUS FOR ENTRANCE EXAMINATION (2021-2022)**



**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

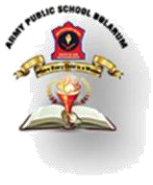
**SCIENCE**

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 BOLARAM**  
**SYLLABUS FOR ENTRANCE EXAMINATION (2021-2022)**



**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<br>Articles /Prepositions/ Conjunctions /<br>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 (2021-2022)**  
**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



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SYLLABUS FOR ENTRANCE EXAMINATION 2021-2022  
CLASS-XII (Syllabus of Class XI)

**ENGLISH**

1. Comprehension Passages
2. Formal letters (Letter to the School authorities, Official letters, Business letters)
3. Speech, Debate
4. Notice, Poster and Composition based on Visual / Verbal Input
5. Integrated Grammar Exercises
  - (a) Determiners
  - (b) Jumbled Words / Phrases
  - (c) Tenses
  - (d) Sequencing of sentences

**MATHEMATICS**

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

**SCIENCE (CHEMISTRY)**

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

**PHYSICS**

1. Kinematics
2. Motion of system of particles and Rigid body
3. Properties of Bulk matter
4. Oscillation & Waves
5. Dimensional Analysis

**BIOLOGY**

1. Biological Classification
2. Morphology of Flowering plants
3. Cell, Cell Cycle & Cell division
4. Photosynthesis & Respiration(Plant physiology)
5. Biomolecules

**ECONOMICS**

1. Mean, Median & Mode(stats)
2. Consumer's equilibrium (Utility & IC analysis)
3. Production Functions

**COMMERCE (Business Studies)**

1. Forms of Business Organization.
2. Formation of a Joint Stock Company.
3. Sources Of Finance Posting

**HISTORY**

1. Writing & City Life
2. An Empire across three Continents
3. Changing Cultural Traditions
4. Paths Of Modernisation
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** Chapter 1 - What is Psychology

Chapter 4 - Human Development

chapter 6 - Learning.

**ACCOUNTANCY**

1. Accounting Principles
2. Depreciation .
3. Journal Entries and Ledger Posting.
4. Final A/C of Sole Proprietorship

**POLITICAL SCIENCE**

1. Rights in the Indian Constitution
2. Legislature
3. Judiciary
4. Federalism
5. Citizenship (Political Theory)

**INFORMATICS PRACTICE**

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