



## ARMY PUBLIC SCHOOL BOLARUM

### SYLLABUS FOR ENTRANCE EXAMINATION 2019-2020



#### CLASS-II (Syllabus of Class I)

#### ENGLISH

1. 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)

#### HINDI

- 1.. विलोमशब्द 2अपठितगद्यांश 3 वचनबदलो 4 लिंगबदलो
- 5 संज्ञा 6 मेराप्रिय दोस्त,या मेरापरिचय पर 5 वाक्यबनाओ

#### 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)
- 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. Time (days of week, clock)
- 10. Money
- 11. Data Handling



## ARMY PUBLIC SCHOOL BOLARUM

### SYLLABUS FOR ENTRANCE EXAMINATION 2019-2020



#### CLASS-III (Syllabus of Class II)

#### ENGLISH

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

#### HINDI

- |               |                                      |
|---------------|--------------------------------------|
| 1 विलोमशब्द   | 2 समानार्थवाले शब्द                  |
| 3 वचनबदलो     | 4 लिंगबदलकरलिखो                      |
| 5 अपठितगदयांश | 6 संज्ञा                             |
| 7 सर्वनाम     | 8 क्रिया9मेराप्रिय त्योहार-- 5 वाक्य |

#### MATHS

1. Multiplication by 3 digit number 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 – 1 digit number
7. Measurement (length, weight, capacity)



**ARMY PUBLIC SCHOOL BOLARUM**  
**SYLLABUS FOR ENTRANCE EXAMINATION 2019-2020**  
**CLASS-IV (Syllabus of Class III)**



**ENGLISH**

1. Passage Comprehension
2. Grammar
  - (i) Singular and Plural
  - (ii) Articles – a, an, the
  - (iii) Conjunction and, but, so, or
  - (iv) Pronoun and adjectives
  - (v) Prepositions
  - (vi) Tenses – Simple present and simple past
  - (vii) Wh – questions
  - (viii) Collective Nouns
3. Composition / Paragraph writing

**HINDI**

- 1 चित्र लेखन / अनुच्छेदलेखन
- 2 समानअर्थवाले शब्द
- 3..विलोमशब्द
- 4 संज्ञा
- 5 सर्वनाम
- 6 विशेषण
- 7 क्रिया
- 8 लिंगबदलकरलिखो

**MATHS**

1. Addition of 4 digit numbers.
2. Subtraction of 4 digit numbers.
3. Multiplication by Single & double digit.
4. Division by single digit
5. Time
6. Money
7. Numbers:-1) Number names 2) Expanded form 3) Place Value 4) Ascending Order  
5) Descending Order 6) Greater than / less than (4 digit nos).



**ARMY PUBLIC SCHOOL BOLARUM**  
**SYLLABUS FOR ENTRANCE EXAMINATION 2019-2020**  
**CLASS-V (Syllabus of Class IV)**



**ENGLISH**

1. Comprehension passage
2. Grammar
  - (i) Common and Proper Noun
  - (ii) Adverbs of time
  - (iii) Simple present / past / future tense
  - (iv) Possessive Pronouns
  - (v) Present and past continuous tense
  - (vi) Present perfect tense
  - (vii) Linkers and but, so, or
  - (viii) Prepositions
3. Composition / paragraph writing

**HINDI**

- 1 चित्रलेखन / अनुच्छेदलेखन
- 2 अपठितगद्यांश
- 3 विलोम शब्द
- 4 समानार्थक शब्द
- 5 वचनबदलो
- 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. Money
7. Time – 24 hour clock, Time interval



**ARMY PUBLIC SCHOOL BOLARUM**  
**SYLLABUS FOR ENTRANCE EXAMINATION 2019-2020**  
**CLASS-VI (Syllabus of Class V)**

**ENGLISH**

1. Comprehension passage
2. Grammar
  - (i) Preposition
  - (ii) Degrees of comparison
  - (iii) Personal pronouns
  - (iv) Passive Voice
  - (v) Reported Speech
  - (vi) Adverb of manner, time and place
  - (vii) Tenses: Continuous, Perfect Tense: Present and Past Perfect
3. Picture composition / paragraph writing

**HINDI**

- 1 चित्रकथालेखन / अनुच्छेदलेखन
- 2 क्रियाविशेषण
- 3 पर्यायवाची
- 4 वाक्य बनाओ
- 5 मुहावरे
- 6 लिंगबदलो
- 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. A New Dawn
7. Reaching Places
8. Communicable Diseases



**ARMY PUBLIC SCHOOL BOLARUM**  
**SYLLABUS FOR ENTRANCE EXAMINATION 2019-2020**  
**CLASS-VII (Syllabus of Class VI)**



**ENGLISH**

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

**MATHEMATICS**

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

**SCIENCE**

- |  |                             |
|--|-----------------------------|
| 1. Fun with Magnets                        | 2. Electricity and Circuits |
| 3. Living Organisms and their surroundings | 4. Water                    |
| 5. Air Around us.                          | 6. Getting to know plants   |

**HINDI**

- |              |                       |
|--------------|-----------------------|
| 1 पत्र       | 6 पर्यायवाची शब्द     |
| 2 अनुच्छेद   | 7 शब्दकोशुद्धकरकेलिखो |
| 3 लिंग       | 8 संज्ञा              |
| 4 वचन        | 9 विशेषण              |
| 5 विलोम शब्द |                       |



**ARMY PUBLIC SCHOOL BOLARUM**  
**SYLLABUS FOR ENTRANCE EXAMINATION 2019-2020**  
**CLASS-VIII (Syllabus of Class VII)**



**ENGLISH**

1. Comprehension Passage
2. Formal and Informal letter Writing / Email
3. Notice / Paragraph Writing / Message
4. Synonyms and Antonyms
5. Articles, Prepositions, Nouns, Verbs, Adjectives, Adverbs
6. Active and Passive Voice
7. Reported Speech
8. Tenses

**MATHEMATICS**

1. Algebraic Expressions
2. Rational Numbers
3. Perimeter and Area
4. Exponents
5. Triangles and Properties of triangles
6. Percentages

**SCIENCE**

- |                                       |                                  |
|---------------------------------------|----------------------------------|
| 1. Respiration in organisms           | 6. Acid-bases & Salts            |
| 2. Transportation in Plants & Animals | 7. Physical and Chemical Changes |
| 3. Heat                               | 8. Forest our Lifeline           |
| 4. Electric current & its effects     |                                  |
| 5. Motion and Time                    |                                  |

**HINDI**

- |                               |                    |
|-------------------------------|--------------------|
| 1 अनुच्छेदलेखन                | 6 संज्ञा           |
| 2 पत्र                        | 7 उपसर्ग / प्रत्यय |
| 3 मुहावरों का वाक्योमेंप्रयोग | 8 पर्यायवाची       |
| 4 वचन                         | 9 वर्तनीशुद्धकरो   |
| 5 लिंग                        |                    |



**ARMY PUBLIC SCHOOL BOLARUM**  
**SYLLABUS FOR ENTRANCE EXAMINATION 2019-2020**



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

**ENGLISH**

1. Comprehension Passage
2. Formal/Informal letter Writing/  
E-mail writing
3. Nouns / Verbs / Adjectives  
Articles / Prepositions/ Conjunctions,  
Adverbs and Tenses.
4. Jumbled words, omission and editing
5. Active and passive voice
6. Reported Speech
7. Story Writing

**MATHEMATICS**

1. Direct and inverse proportions
2. Cubes and cube roots
3. Mensuration
4. Algebraic Expression
5. Factorization
6. Exponents and powers
7. Squares and square roots

**SCIENCE**

1. Light
2. Sound
3. Cell-structure and functions
4. Reproduction in animals
5. Chemical effects of electric current
6. Pressure
7. Some Natural Phenomena
8. Metals & Non Metals

**HINDI**

- 1 पत्र
- 2 अनुच्छेद
- 3 विलोम
- 4 पर्यायवाची
- 5 तत्सम / तद्भव शब्द
- 6 उपसर्ग / प्रत्यय
- 7 संधि,
- 8 वाक्य शुद्धकरो
- 9 लिंग, वचन, कारक
- 10 मुहावरे





**ARMY PUBLIC SCHOOL BOLARUM**  
**SYLLABUS FOR ENTRANCE EXAMINATION 2019-2020**  
**CLASS-X (Syllabus of Class IX)**



**ENGLISH**

1. Comprehension Passage
2. Letter Writing (Formal),
3. Article Writing,
4. Diary entry
5. Jumbled Words, Editing, Omission, Gap filling and transformation of sentences.

**MATHEMATICS**

1. Linear Equations in two Variables (word problems)
2. Probability
3. Polynomials
4. Quadrilaterals
5. Circles
6. Area of parallelograms
7. Surface areas and volumes

**SCIENCE (CHEMISTRY)**

1. Matter Around us is Pure
2. Structure of atom

**PHYSICS**

1. Motion
2. Force & Laws of Motion
3. Work, Energy and power

**BIOLOGY**

1. Why do we fall ill
2. Diversity in the living Organisms
3. Tissues

**HINDI**

- 1 अनुस्वार, अनुनासिक, नुक्ता, विरामचिह्न
- 2 उपसर्ग-प्रत्यय
- 3 अनुच्छेद ( 80-100 शब्दोंमें)
- 4 पत्र
- 5 वर्णविच्छेद
- 6 संधि



## ARMY PUBLIC SCHOOL BOLARUM

### SYLLABUS FOR ENTRANCE EXAMINATION 2019-2020



#### CLASS-XII (Syllabus of Class XI)

##### ENGLISH

1. Comprehension Passages
2. Formal letters including Job Application and Curriculum Vitae
3. Newspaper Report, Speech, Debate and Article
4. Notice, Poster and Composition based on Visual / Verbal Input
5. Integrated Grammar Exercises

- |                             |                            |
|-----------------------------|----------------------------|
| (a) Editing                 | c) Omission                |
| (b) Jumbled Words / Phrases | d) Sequencing 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
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 & Anatomy of Flowering Plants
3. Cell, Cell Cycle & Cell division
4. Plant Physiology
5. Human Physiology

##### ECONOMICS

1. Measures of central tendency (stats)
2. Consumer's equilibrium (Utility & IC analysis)
3. Producer's equilibrium (MR-MC approach)
5. 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

##### 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. Federalism
5. Citizenship (Political Theory)