

Border Security Force Aircraft Mechanic Flight Engineer Exam Syllabus

Border Security Force Sub Inspector Syllabus

Arithmetic

- Problems on Ages
- Computation of Whole Numbers
- Averages
- Profit and Loss
- Mensuration
- Use of Tables and Graphs
- Ratio and Proportion
- Number Systems
- Percentages
- Interest
- Discount
- Time and Distance
- Time and Work
- Decimals and Fractions
- Fundamental arithmetical operations etc

Reasoning

- Figural Classification
- Arithmetic Number Series
- Decision Making
- Coding and Decoding
- Analysis
- Similarities and Differences
- Analogies
- Problem Solving
- Observation
- Space Visualization
- Non-Verbal Series
- Arithmetical Reasoning

- Visual Memory
- Relationship Concepts
- Spatial Orientation
- Statement Conclusion etc

General Awareness

- General Science
- Abbreviations
- Indian Polity
- Science & Technology
- Indian Geography
- Indian Culture & Heritage
- History – India
- Indian Economy
- Indian Constitution
- Countries, Capitals & Currencies
- Books & Authors
- Current Affairs – National & International etc

English

- Sentence structure
- Unseen Passages
- Subject-Verb Agreement
- Grammar
- Antonyms
- Idioms & Phrases
- Error Correction
- Vocabulary
- One word substitutions
- Fill in the Blanks
- Comprehension
- Shuffling of sentence parts
- Synonyms
- Sentence Rearrangement etc

BSF Assistant Sub Inspector Syllabus

Mathematics

- Linear Inequalities.
- Binomial Theorem.
- Sequence And Series.
- Matrices.
- Determinants.
- Integrals.
- Differential Equations.
- Real Numbers.
- Polynomials.
- Linear Equations In Two Variables.
- Coordinate Geometry.
- Lines And Angles.
- Triangles.
- Quadrilaterals.
- Circles.
- Areas.
- Statistics.
- Quadratic Equations.
- Introduction To Trigonometry.

Physics

- Physical World & Measurement.
- Kinematics.
- Laws Of Motion.
- Work, Energy, & Power.
- Motion Of System Of Particles & Rigid Body.
- Gravitation.
- Properties Of Bulk Mater.
- Behavior Of Perfect Gas And Kinetic Theory.
- Oscillations And Waves.
- Sound.
- Electrostatics.

- Current Electricity.
- Magnetic Effects Of Current And Magnetism.
- Electromagnetic Induction And Alternating Currents.
- Optics.
- Dual Nature Of Mater And Radiation.
- Atoms & Nuclei.

Chemistry

- Chemical Bonding And Molecular Structure.
- States Of Mater: Gasses And Liquids.
- Hydrocarbons.
- Electrochemistry.
- Alcohols, Phenols, And Ethers.
- Acid Bases And Salts.
- Chemical Equations.
- Metals And Non-Metals.
- Periodic Classification Of Elements.

General Knowledge

- Current Affairs.
- History.
- Geography And General Science.
- The History and the Culture.
- Geography & Economic Science.
- General Polity including the` Indian Constitution and Scientific Research etc.,

BSF Constable Exam Syllabus

General Awareness / General Knowledge

- General Science.
- Indian Culture & Heritage.
- History – India.
- Science & Technology.
- Indian Economy.
- Indian Polity.

- Countries, Capitals & Currencies.
- Indian Geography.
- Abbreviations.
- Current Affairs – National & International etc.

Analytical Aptitude

- Problem Solving.
- Alphabet Series.
- Arrangements.
- Coding-Decoding.
- Number Series.
- Analogy.
- Non-Verbal Series.
- Relationship Concepts.
- Figure Classification.
- Embedded Figures.
- Similarities and Differences.
- Arithmetical Reasoning etc.

General Hindi

- General Phrases.
- Syntax.
- Grammar.
- Vocabulary etc.