

AAI ATC Syllabus 2022

The AAI ATC syllabus for Part 1 includes questions from subjects like General English, General Intelligence, General Aptitude and General Knowledge. On the other hand, Part 2 of the AAI ATC syllabus is subject-specific consisting of Physics and Mathematics.

AAI Air Traffic Control Syllabus Part 1,

AAI ATC Syllabus 2022

Subjects

Topics

English Language

- Reading Comprehension,
- Cloze Test,
- Detection of Errors,
- Improving Sentences and paragraphs,
- Completion of paragraphs,
- Para jumbling,
- Fill in the blanks,
- Parts of speech,
- Modes of narration,
- Prepositions.
- Voice Change

General Intelligence / Reasoning

- Seating Arrangement,
- Syllogism,
- Blood Relations,
- Puzzles,
- Inequalities,
- Input-Output,
- Coding Decoding,
- Data Sufficiency,
- Order and Ranking,
- Alphanumeric Series,
- Distance and Direction,
- Verbal and Non Verbal Reasoning

General Aptitude / Numerical Ability

- Data Interpretation
- Area & Volume
- SI & CI
- Time, Speed, Distance
- Time & Work
- Ratio & Proportion
- Profit & Loss
- Percentages
- Averages
- Number

General Knowledge / Awareness

- National and International Affairs
- Current Updates
- Important Headquarters and their organizations
- Books, Authors and Awards
- Countries, Currencies and Capitals
- Sports and Entertainment
- Government Rules and Schemes
- Economy

AAI Air Traffic Control Syllabus Part 2,

AAI ATC Syllabus 2022

Subjects Topics

Mathematics

- Permutation and Combination
- Probability
- Three Dimensional Geometry
- Quadratic Equations
- Straight Lines
- Binomial Theorem
- Differential Equations
- Integral
- Maxima & Minima
- Differentiation
- Limits
- Probability

Physics

- Electrostatics
- Current Electricity
- Moving Charges with Magnetism
- Electro-Magnetic Waves
- Laws of Motion
- Optics
- Thermal Physics
- Electronic Devices
- Scalars and Vectors
- Modern Physics
- Waves and Optics
- Statics and Dynamics
- Electricity