

AAI Junior Executive Syllabus & Exam Pattern



AAI Junior Executive Exam Pattern

AAI JE ATC Exam Pattern 2022				
Section	Subject	No. of questions	Marks	Duration
Part A	English Language	20	20	120 minutes
	General Intelligence/ Reasoning	15	15	
	General aptitude/Numerical aptitude	15	15	
	General Knowledge/ awareness	10	10	
Part B	Mathematics	30	30	
	Physics	30	30	
Total		120	120	120 minutes

AAI Junior Executive Paper 1 Topics

AAI Junior Executive ATC Syllabus for Reasoning

- Blood Relations
- Data Sufficiency
- Order and Ranking
- Alphanumeric Series
- Distance and Direction
- Verbal and Non Verbal Reasoning
- Puzzles
- <https://www.freshersnow.com/syllabus/>
- Inequalities
- Input-Output
- Coding Decoding
- Seating Arrangement
- Syllogism

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AAI Junior Executive ATC English Language Syllabus

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

AAI Junior Executive ATC Syllabus for General Knowledge

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

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AAI Junior Executive ATC Syllabus for General Aptitude (Numerical Ability)

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

AAI Junior Executive ATC Syllabus Paper II

AAI Junior Executive ATC Syllabus for Physics

- Electrostatics
- Mechanics
- Thermal Physics
- Moving Charges with Magnetism
- Modern Physics
- Waves and Optics
- Scalars and Vectors
- Electricity
- Miscellaneous

AAI Junior Executive ATC Syllabus for Maths

- Binomial Theorem
- Quadratic Equations
- Straight Lines
- Differential Equations
- Integral (Definite & Indefinite)

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- Maxima & Minima
- Differentiation
- Limits
- Matrices
- Probability