

AAI JE ATC Syllabus

The syllabus as per exam pattern is divided into two parts. Part A is related to General studies, while Part B is more towards technical and analytical side. The detailed AAI JE ATC Syllabus is as follows.

Part A Syllabus

Subjects	Syllabus
General Intelligence / Reasoning	Logical Reasoning, Verbal and non-verbal reasoning, alphanumeric series, alphabet series, ranking, data sufficiency, coding and decoding, Coded inequalities, direction test, seating arrangements, puzzles, jumbles, Syllogism, input and output, blood relations, Advanced puzzles, Chinese coding, Distance and direction, Figure series.
General Knowledge / Awareness	Current Events, national and international importance History Polity Constitution Sports Art & Culture Geography Economics Everyday Science

	<p>Scientific Research National/International Organizations /Institutions etc</p>
General Aptitude / Numerical Ability	<p>Number System Simplification Decimal & Fraction HCF LCM Ratio & Proportion Percentage Profit & Loss Discount Simple Interest and Compound Interest Partnership Time & Work Distance Use of Table & Graph Mensuration</p>
English Language	<p>Title of the Passage Letter Writing Word Knowledge Use of Words Antonym Synonym One Word Substitutions Sentence Correction Idioms Phrases</p>

Physics	<ul style="list-style-type: none">○ Electrostatics○ Mechanics○ Thermal Physics○ Moving Charges with Magnetism○ Modern Physics○ Waves and Optics○ Scalars and Vectors○ Electricity○ Miscellaneous
Maths	<ul style="list-style-type: none">○ Equations○ Simplifications○ Ratio and Proportion○ Mixture○ Percentages○ Time and Distance○ Permutation and Combination○ Profit and Loss○ Discounts○ Quadratics

The official notification does not contain detailed syllabus.