

AFCAT

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AFCAT 2025 Subject-wise Study Material PDF for Preparation

AFCAT 2025 exam is going to be conducted in January 2025. AFCAT 1 exam has four sections – General Awareness, Reasoning, English, and Numerical Ability. There are a total of 100 questions consisting of 300 marks. You need to appear for an SSB interview and Medical Test after clearing the written test.

AFCAT 2025 Study Material: Download English Language Notes PDF

English Language is one of the subjects that candidates need to strengthen while preparing for the AFCAT Exam. The following notes will help strengthen their English Skills and perform better in the AFCAT Exam.

AFCAT English Topics	AFCAT English Study Materials PDF
Synonyms and Antonyms	List of words with Synonyms and Antonyms with Practice Questions
Sentence Rearrangement	Concepts, Types, Tips and Tricks with Examples on Sentence Rearrangements with Practice Questions
Sentence Corrections	Rules with Example and Practice Questions on Sentence Correction
Reading Comprehensions	Types of Passages and Tips on Reading Comprehension with Practice Questions
Active and Passive Voice	Concept, Types, Rules with Solved Questions on Active and Passive Voice with Tests
Direct and Indirect Speech	Concept, Rules with Examples, and Practice Questions on Direct and Indirect Speech
Error Spotting	Concept with Examples and Practice Questions on Error Spotting
Fill in the Blanks	Important Topics, and Tips with Practice Questions on Fill in the Blanks
Idioms and Phrases	List of Idioms and Phrases with Meaning and Practice Questions
Basics of Noun	Kinds, Types, Rules with Special Cases on Nouns and Practice Questions
Basics of Verb	Concept, Tips and Tricks, Rules with Important Points of Verb with Practice Questions
Basics of Pronoun	Types, Concepts, Important Points, and Practice Questions on Pronouns
Basics of Adjective	Types, Concepts, Rules with Solved Questions on Adjective with Adjectives
Basics of Adverbs	Rules with Examples, Important Points, and Practice Question
Basics of Prepositions	Uses, Meanings with Examples and Practice Questions on Prepositions
Basics of Conjunction	Types and Concepts and Rules with examples on Conjunctions
Basics of Articles	Types, Rules with Practice Questions on Articles

AFCAT 2025: Download Quantitative Aptitude Notes PDF

Quantitative Aptitude is an important and crucial part of AFCAT exam. Tabulated below are the topic-wise Quants notes that will be helpful during AFCAT Preparation.

AFCAT Quant Topics	AFCAT Quants Study Materials PDFs
Number System	Types with Examples, Solved Question with Practice Question on Number System



Simple & Compound Interest	Definition, Points to Remember with Examples of Simple and Compound Interest
HCF & LCM	Concept, Relation, Methods, with Examples and Practice Questions on HCF & LCM
Trigonometry	Ratio, Useful Identities, on Trigonometry with Practice Questions
Time, Speed & Distance	Methods, and Types of Time, Speed & Distance with Examples
Time & Work	Concept, Basic Questions and Practice Questions on Time and Work
Simplification	Types and Methods of Simplification with Examples
Ratio & Proportion	Definition, Types with Important Questions on Ratio and Proportion
Profit & Loss	Concept, Points to Remember, and Formulae, with Solved Examples on Profit and Loss
Percentage	Concept, Conversions, Solved Problems and Practice Questions on Percentage
Mensuration	Types, Concept, Formulae with Explanation on Mensuration
Logarithm	Definition, Types, Rules of Logarithm with Examples and Practice Questions
Geometry	Types and Concepts with properties on Geometry with Examples and Problems
Data Interpretation	Concept, Important Points, Types with examples on Data Interpretation
Average	Concepts, Important Formulae with Examples of Average with Practice Questions
Algebraic Equations	Concepts with Examples, Methods for solving on Algebraic Equations

AFCAT Study Notes PDFs for Reasoning Ability Section

Reasoning forms a part of the AFCAT Written exam. Here are the topic-wise study notes for the reasoning section of the AFCAT Exam that will help you to build good reasoning ability.

AFCAT Reasoning Topic	AFCAT Study Material PDF
Syllogism	Basic Syllogism, Syllogism Possibility, New Keywords, Reverse Syllogism
Inequality	Important symbols and their meaning, Basic Inequality, Coded Inequality
Direction and Distance	Directions, Types of Questions
Blood relation	Important Symbol and their meaning, Pointing or Introducing, Family Tree
Alpha-numeric series	Alphabet Test, Number Series, Alphabet Series, Mixed Series
Order and ranking	Total Number of persons, Rank of a person from the left or right side
Puzzle	Floor Puzzle, Scheduling Puzzle, Day Based Puzzle
Seating arrangement	Linear Arrangement, Circular Arrangement, Polygonal Arrangement, Triangular Arrangement
Input-Output	Machine Input, Some Important Tips, Key Factors
Coding decoding	Letter to Letter Coding, Letter to Number Coding, Substitutional Coding

Data sufficiency	Relationships, Dates, Comparison, Figures
Reasoning Analogy	Types of Analogy questions, Tips & Tricks to solve Reasoning Analogy, Solved examples
Classification (Word, Number, Figural)	Questions on classification, choosing the odd pair of words, choosing the odd letter group
Venn Diagrams	Different types of questions based on Venn diagrams and solved examples
Mathematical Operations	Methods to solve mathematical operations questions
Statement and Conclusion	Concept, tips & tricks to solve statement and conclusion questions
Calendar & Clock	Concept, the basic structure of calendar and solved examples

AFCAT Study Material 2025: Download AFCAT Geography Study Notes PDFs

Questions can be asked from India, World, and Economic Geography are asked in the General Awareness section of the AFCAT Written Exam. Aspirants can go through the Geography NCERT Playlist for Preparation. Candidates can find the topic-wise study notes for preparing Geography for the AFCAT Exam and download the PDF given below.

AFCAT Geography Topics	AFCAT Geography Study Material PDFs
Indian Geography	The Himalayas & Northern Plains of Physical Features of India
Indian Geography	Peninsular Plateau & Coastal Plains of Physical Features of India
Indian Geography	Drainage System in India
Indian Geography	Types of Soil in India
Indian Geography	Agriculture in India and Types of Crops
Indian Geography	Crucial Lakes in India
Indian Geography	Indian Climate and Weather
Indian Geography	Natural Vegetation
World Geography	Solar System
Indian Geography	Important Dams in India
Indian Geography	Mineral Resources
World Geography	Peaks, Mountain Range, and Important Revers
World Geography	Important Deserts
World Geography	Oceans, Currents, Volcanoes and Boundaries of the countries
World Geography	Interior Composition of Earth
Physical Geography	Clouds with its types

AFCAT 2025 Study Materials: Download AFCAT History Study Note PDFs

History questions are asked in the AFCAT Written Exam. NCERT History Textbooks are more than enough to prepare for the exam. Provided below are some of the important history notes that will help you to understand and clear the concepts.

AFCAT History Topics	AFCAT History Study Material PDFs
Ancient History	Palaeolithic Age in India
Ancient History	Timeline of Indian History
Ancient History	Indus Valley Civilization
Ancient History	Vedic Period
Ancient History	Buddhism & Jainism
Ancient History	Mahajanapadas & Magadha Empire
Ancient History	Maurya Dynasty
Ancient History	Foreign Invasions
Ancient History	Gupta Dynasty
Ancient History	Sangam Age
Ancient History	Pallava Dynasty
Medieval History	Tripartite Struggle
Medieval History	Rajput States
Medieval History	Vijayanagar and Bahmani Empire
Medieval History	Delhi Sultanate
Medieval History	Mughal Empire
Medieval History	Bhakti and Sufi Movement
Medieval History	Peasant Movements
Modern History	Foreign Travelers

AFCAT Study Material: Download Indian Polity Notes PDF

Basic knowledge of Indian Polity, Constitution of India, Preamble of India, Fundamental Rights, and Political Hierarchy, etc., is required for the exam. Students can easily prepare for polity by Polity NCERTs and below study notes.

AFCAT Polity Topic	AFCAT Polity Study Notes PDFs
Important Articles of the Constitution	Important Articles of the Constitution
Features of Constitution	Features of Constitution
Fundamental Rights & Duties	Fundamental Rights & Duties
Directive Principles & State Policies (DPSP)	Directive Principles & State Policies (DPSP)

Indian Constitution: President of India	Indian Constitution: President of India
Indian Constitution: Parliament	Indian Constitution: Parliament
Judiciary System of India	Judiciary System of India
Constitutional Bodies	Constitutional Bodies
Non-Constitutional Bodies	Non-Constitutional Bodies
Indian Constitution: Chief Minister & Council of Ministers	Details about Chief Ministers; Organization & Composition of State Legislature
Indian Constitution: Governor	Indian Constitution: Governor

AFCAT Study Materials 2025: Download Science Study Notes PDFs

Science questions are asked in AFCAT Written Exam. Students can watch the [Science & Tech Playlist](#) and study Lucent Science for preparation.

AFCAT Study Material 2025: Download Study Notes for Static GK

The General Knowledge part contains questions from a varied range of topics. Questions may include topics such as India’s Firsts, Books and Authors, Indian Cities, Famous Personalities, Important Dates, Sports, etc.

The following table contains some of the important study notes for the Static GK Section that aspirants must consider going through while preparing for the AFCAT Exam.

AFCAT Static GK Topics	AFCAT Static GK Study Materials PDFs
Firsts in India	Firsts in India
Highest, Tallest, Smartest, and Largest in India	Highest, Tallest, Smartest and Largest in India
Indian Cities	List of Indian Cities and their Nicknames
Famous Personalities in India	Famous Personalities in India
Books and Authors	Books and Authors
Important Days	Important Days

Students can best prepare for the AFCAT using the above-provided study material. AFCAT is one of the best opportunities to serve in the Indian Air Force and serve the Nation.

AFCAT Study Material FAQs

Ques. Can I crack AFCAT with 3 months of preparation?

Ques. Is English necessary for the AFCAT Exam?

Ques. How to prepare for the General Awareness Section of AFCAT?

Ques. How many attempts are permitted in the AFCAT exam?

Ques. How to prepare for the AFCAT Numerical Ability Section?

***The article might have information for the previous academic years, please refer the official website of the exam.**