

AFCAT syllabus 2021 highlights the topics that candidates need to prepare for the exam. The first and foremost step towards exam preparation is understanding the syllabus. Candidates appearing for the exam should thoroughly check AFCAT syllabus 2021 so that they do not miss out on any topic for revision. Knowing the syllabus, candidates will be able to plan their preparation strategy for the exam. Read below for more details on AFCAT syllabus 2021.

Detailed AFCAT 2021 Syllabus

The section-wise syllabus of [AFCAT](#) is given below.

AFCAT Syllabus 2021 for English

The questions in the English Language are asked from [Comprehension](#), [Error Detection](#), Sentence Completion/ Filling in of correct word, Synonyms, Antonyms and Testing of Vocabulary, Idioms and Phrases. The standard of questions will be easy in terms of difficulty level. The distribution of questions is given below.

Topic	No of Questions
Fill in the blacks	4
Error Detection	3
Idioms/Phrases	3
Reading Comprehension	2
Antonym/ Synonym	6
Cloze test	5

AFCAT Syllabus 2021 for General Awareness

Questions in this section are asked from History, Geography, Civics, Politics, Current Affairs, Environment, Basic Science, Defence, Art, Culture, Sports, etc.

Topic

[Download CURRENT AFFAIRS 2020 Guide - Click Here](#)

AFCAT Syllabus 2021 for Numerical Ability

In this section, questions are asked from Numerical Ability. Decimal Fraction, Time and Work, Average, Profit & Loss, Percentage, Ratio & Proportion and Simple Interest, Time & Distance (Trains/Boats & Streams). The distribution of questions is given below.

Topic

AFCAT Syllabus 2021 for Reasoning and Military Aptitude Test

Questions in this section are asked from Verbal Skills and Spatial Ability.

Topic

EKT syllabus 2021

EKT is conducted for candidates opting for Ground Duty (Technical) branch. The syllabus comprises topics from Mechanical, Computer Science and Electrical & Electronics. This section comprises a total of 50 questions. The test carries a total of 150 marks.

EKT Syllabus for Computer Science Engineering

Fundamental Engineering	<ul style="list-style-type: none">• Engineering Physics• Engineering Mathematics• Engineering Drawing
Specialised branch topics	<ul style="list-style-type: none">• Information Technology• Network Theory Design• Analog and Digital Electronics• Computer Networks• Switching Theory• Electronic Devices
Allied Engineering Topics	<ul style="list-style-type: none">• Control Engineering• Telecommunication Systems• Electrical Engineering• Radar Theory• Instrumentation• Antenna and Wave Propagation• Microwave Engineering

EKT Syllabus for Mechanical Engineering

Fundamental Engineering syllabus	<ul style="list-style-type: none">• Engineering Physics• Engineering Mathematics• Engineering Drawing/ Engineering Graphics
Specialised Branch topics	<ul style="list-style-type: none">• Thermodynamics• Fluid Mechanics/Hydraulic Machines• Engineering Mechanics• Materials Science• Thermodynamics• Manufacturing Science

	<ul style="list-style-type: none"> • Machine Drawing
Allied Engineering Topics	<ul style="list-style-type: none"> • Aerodynamics • Flight Mechanics • Aircraft Structures • Power Plant Engineering. • Industrial Engineering • Automotive Engineering

EKT Syllabus for Electrical & Electronics Engineering:

Fundamental Engineering syllabus	<ul style="list-style-type: none"> • Engineering Physics • Engineering Mathematics • Engineering Drawing
Specialised Branch topics	<ul style="list-style-type: none"> • Microwave Engineering • Analog and Digital Electronics • Electronic Devices • Telecommunication Systems • Microwave Engineering • Control Engineering • Electrical Engineering
Allied Engineering Topics	<ul style="list-style-type: none"> • Switching Theory • Computer Networks • Radar Theory • Network Theory Design • Instrumentation • Information Technology

AFCAT 2021 Exam Pattern

AFCAT exam pattern highlights the overall structure of the exam. All the registered candidates are required to appear in the online test of AFCAT. Candidates who opt for Ground Duty (Technical) branches are required to appear in both AFCAT and Engineering Knowledge Test (EKT). AFCAT exam comprises 100 objective type questions while EKT carries 50 questions. The maximum marks allotted to AFCAT are 300 while EKT carries 150 marks.

Best books to prepare for AFCAT 2021

Here is the list of [AFCAT books](#) that candidates can refer to for their preparation

- AFCAT Self Study Guide cum Practice Work by Kiran Publication
- The AFCAT Guide by Disha Publication
- AFCAT (Air Force Common Admission Test) by Arihant Publication
- AFCAT Exam Guide 1st Edition for Flying and Technical Branch by R Gupta Publication
- AFCAT Previous Year Papers and Practice Test Papers

AFCAT Syllabus 2021 FAQs

Q. What is the syllabus of AFCAT?

A. The syllabus of AFCAT comprises topics from General Awareness, Verbal Ability in English, Numerical Ability and Reasoning, and Military Aptitude Test. The syllabus of EKT comprises topics from Mechanical, Computer Science, and Electrical and Electronics.

Q. How many papers are there in AFCAT?

A. There are only four sections in the AFCAT exam.

Q. How difficult is AFCAT?

A. It is not that difficult to crack AFCAT if candidates follow the right strategy for preparation.

Q. How can I prepare for AFCAT?

A. To prepare for AFCAT, candidates must have a clear understanding of the syllabus and AFCAT exam pattern. Candidates should brush up on their basics and be clear with the concepts.

Q. Do AFCAT repeat questions?

A. There are very lesser chances of questions getting repeated from the previous years' question papers.

Q. Is AFCAT easy to crack?

A. It is easy to crack the exam if candidates have the proper understanding of exam pattern and syllabus. Candidates solve the previous years' question papers and take mock tests.

Q. Which books are best for AFCAT?

A. There are many books available in the market. Candidates should choose the books that have covered the entire syllabus.

Q. What are the important topics for Numerical Ability?

A. The important topics for Numerical Ability are Numerical Ability. Decimal Fraction, Time and Work, Average, Profit & Loss, Percentage, Ratio & Proportion and Simple Interest, Time & Distance (Trains/Boats & Streams).

Q. What are the important topics for English Language?

A. The important topics for the English Language are Comprehension, Error Detection, Sentence Completion/ Filling in of correct word, Synonyms, Antonyms and Testing of Vocabulary, Idioms, and Phrases.

Q. What are the topics important for General Awareness?

A. Questions in General Awareness are asked from History, Geography, Civics, Politics, Current Affairs, Environment, Basic Science, Defence, Art, Culture, Sports, etc.

Q. What is the level of questions?

A. The standard of questions in Numerical Ability is of matriculation level. The standard of questions in other subjects is of graduation level.