

Indian Air Force AFCAT Syllabus 2017

Post Name – Air Force Common Admission Test, 2017

Scheme of Syllabus (AFCAT 2017)

- 1. General Awareness** - History, Sports, Geography, Environment, Civics, Basic Sciences, Defence, Art, Culture, Current Affairs, Politics etc.
- 2. Verbal Ability in English** - Comprehension, E, Antonyms, and Error Detection, Sentence Completion, Synonyms and Testing of Vocabulary.
- 3. Numerical Ability** - Ecimal Fraction, Simplification, Average, Profit, & Loss, Percentage, Ratio & Proportion and Simple Interest.
- 4. Reasoning and Military Aptitude Test** - Verbal Skills and Spatial Ability.

Scheme of Syllabus (EKT 2017 – Technical Branch):

EKT (Engineering Knowledge Test) is the examination aimed at testing the basic knowledge of engineering required for the technical branch. Technical branch includes course of Aeronautical Engineering (Electrical and Mechanical). This examination is pitched at pre- final to final year engineering level. Total 75 Objective type questions will be asked in the examination and the duration is 01 hour.

- 1. General Engineering (40 questions)** – Modern Physics, Chemistry, Mathematics, Computers, Electrical, Electronics, Mechanical Engineering and
- 2. Specialist Paper for each Engineering discipline (35 questions)** – Computer and Electronics, Mechanical, Electronics and Communication Engineering, Electrical and Instrumentation Engineering and Aeronautical Engineering (Mechanical)