

# Air Force Common Admission Test (AFCAT)

## Eligibility Details

**Advertisement Schedule:** Advertisements for AFCAT are released by the IAF in the months of June and December.

**Eligibility Criteria:** Candidates should be an Indian Citizen.

**Age Limit:** Candidates age should be between **20-24 years** i.e. for Flying Branch, **20-26 years** i.e. for Technical Branch & Ground Duty Branch.

Age relaxation is applicable upto **26** years of age for Flying Branch as per rules.

**Educational Qualification:** Candidates should possess qualification as follows:

Sl No	Name of the Branch	Educational Qualification
1	Flying Branch	Graduation (Minimum three year degree course) in any discipline from a recognized University with minimum 60% marks in aggregate in all papers & have passed Maths and Physics at 10+2 level.
2	<b>Technical Branch</b> a. Aeronautical Engineer (Electronics) {AE (L)} b. Aeronautical Engineer (Electronics) {AE (M)}	Four year degree qualification or cleared Sections A and B examination of Associate Membership of Institution of Engineers (India) or Aeronautical Society of India
3	<b>Ground Duty Branch</b> a. Administration & Logistics b. Accounts c. Education	Graduation with 60% marks/ Graduation Degree in Commerce/ Post Graduation Degree/ Diploma in any discipline/ C.A/ ICWA with 50% marks

**Physical Standards:** Candidates who are applying for AFCAT should have the physical standards as follows:

Sl No		Flying Branch	Technical Branch	Ground Duty Branch
1	<b>Minimum Height</b>	162.5 cms with correlated weight	Men – 157.5 Cms Women:- 152 Cms with correlated weight	Men – 157.5 Cms Women:- 152 Cms with correlated weight
2	<b>Leg Length</b>	Min – 99 cms & Max – 120 cms	Nil	Nil
3	<b>Thigh Length</b>	Max – 64 cms	Nil	Nil
4	<b>Sitting Height</b>	Min – 81.5 cms & Max – 96 cms	Nil	Nil
5	<b>Vision</b>	Minimum Visual Acuity 6/6 in one eye and 6/9 in other, correctable to 6/6 only for hypermetropia	Nil	Nil

## Written Examination Structure :-

Air Force Common admission test (AFCAT) entrance test will be of **two hour (2 hours) duration** and will contain multiple choice questions on

- ❖ **Verbal Ability**
- ❖ **Numerical Ability**
- ❖ **Reasoning**
- ❖ **General Awareness and Military Aptitude**

**Total no of Questions: - 100**

**Each Question is of 3 Marks.**

**Penalty for Wrong Answers: 1 Mark**

### AFCAT Exam Analysis and Cut Off's

<b>GENERAL AWARENESS ANALYSIS</b>	
<b>Topics</b>	<b>No. of Question</b>
General History of India	3
Countries	1
General Science	3
World Organizations	1
General Knowledge - Indian Context	1
Democratic Polity (India)	2
General Geography	4
Persons Places Awards Authors CE	1
Sports CE	1
Science and Technology CE	1
Famous Personalities (I)	1
Prizes and Awards (I)	1
Books and Authors (INDIA)	1
<b>TOTAL</b>	<b>22</b>

<b>NUMERICAL ABILITY ANALYSIS</b>	
<b>Topics</b>	<b>No. of Question</b>
Percentage	1
Profit and Loss	2
Average	3
Number System	2
Time and Work	2
Algebraic Equations	2
Simple Interest	2
Simplification	1
<b>TOTAL</b>	<b>15</b>
<b>ENGLISH ANALYSIS</b>	
<b>Topics</b>	<b>No. of Question</b>
English Comprehension	4
Synonyms	2
Antonyms	3
One word substitution	5
Correctly Spelt words	5
Cloze Test	6
<b>TOTAL</b>	<b>25</b>
<b>REASONING &amp; MILITARY APTITUDE TEST ANALYSIS</b>	
<b>Topics</b>	<b>No. of Question</b>
Word (Odd Man Out) Test	2
Choose Analogous Pair	5
Spotting out the Embedded Figures	3
Completion of An Incomplete Pattern	4
Letter Series Test	3
Letter to Letter Coding	2
Simple Analogy	3
Syllogism	3
Statements Assumptions	2
Complete Word Analogy	3
Analogy (Non Verbal Tests)	4
Classification (Non Verbal Tests)	4
<b>TOTAL</b>	<b>38</b>

## GENERAL AWARENESS ANALYSIS

Topics	No. of Question
General History of INDIA	3
General Science	6
General Knowledge - Indian context	2
General Geography	2
Persons Places Awards Authors CE	1
Sports CE	2
Famous Personalities (I)	1
Books And Authors (INDIA)	1
Sports	1
Defence	1
<b>TOTAL</b>	<b>20</b>

## NUMERICAL ABILITY ANALYSIS

Topics	No. of Question
Percentage	4
Profit And Loss	1
Average	2
Number System	1
Algebraic Equations	4
Simple Interest	3
Simplification	1
Pipes and Cistern	1
Ratio and Proportion	1
Compound Interest	1
Mixture and Allegations	1
<b>TOTAL</b>	<b>20</b>

## ENGLISH ANALYSIS

Topics	No. of Question
English Comprehension	5
Synonyms	3
Spotting Errors	5
Fill in The Blanks (Single Word)	5
<b>TOTAL</b>	<b>20</b>

## REASONING & MILITARY APTITUDE TEST ANALYSIS

Topics	No. of Question
Word (Odd Man Out) Test	5
Choose Analogous Pair	5
Analogy	10
Series (Non Verbal Tests)	5
Geometrical Figure	5
Spotting out the Embedded Figures	5
Completion of an Incomplete Pattern	5
<b>TOTAL</b>	<b>40</b>