

What to Expect in AFCAT Exam

AFCAT exam is scheduled to take place on **August 2018**. AFCAT is conducting an Online Written Exam for 2018. <u>AFCAT</u> Written Exam will constitute **100 questions** carrying **300 marks**. As the date for the exam is fast approaching, it is very essential to know which topic has the most weightage and how to approach such problems. This article on "What to Expect in AFCAT Exam" will tell you about the topics and section wise weightage.

Before we move ahead with the topic list and the weightage of each topic, take a look at AFCAT Exam Pattern to have a better understanding of the sections, time duration, no. of questions etc.

AFCAT Exam Pattern 2018

Exa	am s	Subject	Duration		Max Marks
AFC	CAT	General Awareness Verbal Ability in English, Numerical Ability, Military Reasoning and Aptitude Test	120 Mins	100	300
Dut	T (Ground ty Technical anch only)	Mechanical, Computer Science and Electrical and Electronics	45 Mins	50	150

You can also take a look at the detailed AFCAT Exam Pattern, click the link given below:

AFCAT Exam Pattern

What to Expect in AFCAT Exam - General Awareness











The topics in the GA section will be of 10+2 level only. However, you are expected to be well-versed with current affairs and recent important events. In this, the weightage of General Awareness is more and lot of focus is being put on current affairs and general knowledge topics. You should expect to see the following types of questions in the exam:

- <u>History</u> 3-4 Qs.
 Questions: Based on ancient, medieval and modern history. The topics will be from Buddhism & Jainism, Vedic Culture, Freedom Fighters, Wars, Mughals etc.
- <u>Geography</u> 5-8 Qs.
 Questions: Expect more questions from Indian geography as compared to World Geography. The questions will be based on Rock formation, Forests, Landforms, Deserts etc.
- <u>Economics</u> 2-3 Qs.
 <u>Questions</u>: Based on the current economic scene and Micro & Macroeconomics + Current Affairs. Questions will be asked from World Economy, Economic Theory, Indian Economy etc.
- <u>General Policy</u> 3-4 Qs.
 <u>Questions</u>: Recent government policies and their relevance and Constitution (Fundamental Rights, Directive Principles, President, Prime Minister and Parliament related acts.)
- <u>Scientific Research</u> 3-4 Qs.
 Questions: Chemistry, Physics, Biology and Maths of 10+2 level. Chances are that there will be more Questions from Physics as compared to other subjects.
- <u>Current Affairs</u> Topics like recently passed Bills (significant ones), Demonetization (its history and scope) and many other such topics will be asked. These topics will test your knowledge of your surroundings. 6-7 Qs can be expected from Current Affairs.

What to Expect in AFCAT Exam - English

The English section of the AFCAT exam can be on similar lines as other SSC exams. Questions will be on the following topics:

- You can expect 3-4 questions on Reading Comprehension. Expect to see passages based on <u>Demonetization</u>, Literature, Humanities, Stories, etc.
- The Vocabulary section will test you on <u>Cloze Test</u>, Fill in the Blanks, Spellings, <u>Phrase</u> <u>Idiom Meaning</u>, One-word Substitution, etc. Of all these topics, Cloze Test will carry maximum weightage and will be asked on general topics like science & technology, moral stories, etc. You can expect 5 Qs on Cloze test, 7-8 Qs on Synonyms & Antonyms, 5 Qs from Idiom Meaning & 3-4 Qs from Spellings.
- **Grammar** will test you on Error Spotting, Phrase Replacement, Fill in the Blanks, etc. Of all these topics, <u>Error Spotting</u> will carry most marks and will be of easy to moderate level. 4 to 5 Qs & 4 5 Qs from Fill in the Blanks.
- **Para Jumbles or Sentence Jumbles** are often asked to test the logical flow of your English Language proficiency. 2 to 5 Qs









What to Expect in AFCAT Exam - Numerical Ability

Numerical Ability section is usually one of the most time consuming section. If you don't have enough practice you can end up losing many questions. You can expect questions on the following topics:

- Simplification 0-1 Qs -<u>Questions</u>: BODMAS Rules, Approx Value, Percentage, Fractions, Decimals, Surds and Indices.
- Algebra 2 to 3 Qs <u>Questions</u>: Basic Algebraic Identities, Graphs of Linear Equations, Elementary Surds, Linear Equations in One and Two or more Variables can be asked in the exam.
- Geometry 0-1 Qs <u>Questions:</u> elementary geometric figures and facts, Triangle and its various kinds of centres, Congruence & similarity of triangles, tangents, Circle and its chords and common tangents to two or more circles.
- Mensuration expect 0-1 Qs of moderate difficulty.
 <u>Questions:</u> These questions can be time-taking and will be based on Triangles, Regular Polygons, Quadrilaterals, Right Prism, Circle, Right Circular Cone, Sphere, Right Circular Cylinder, Rectangular Parallelepiped, Hemispheres, Regular Right Pyramid with triangular or square Base.
- **<u>Profit & Loss</u>** 1-2 Qs.
- Questions: Partnerships, Successive Selling type questions, Discount & MP
- Ratio & Proportions 1-2 Qs Make sure your concepts of this topic are clear and you can
 perform quick calculations. <u>Questions:</u> Simple Ratios, Compound Ratios, Direct or Indirect
 Proportion, Age etc.
- <u>Interest</u> 1-2 Qs
 <u>Questions:</u> Simple and compound interest questions will be asked, either individually or as mixed problems. You can also expect questions on Instalments.
- Speed, Time and Distance 1-2 Qs can be asked from this topic.
 <u>Question</u>: Relative Speed, Problems on Train, Average Speed, Boats & Streams, etc.
- <u>Time & Work</u> 1-2 Qs These questions can seem a little tricky to you if you lack practice. <u>Question:</u> Work Efficiency, Work & Wages, Pipes & Cisterns etc. can be asked.
- **Percentages** 1-2 Qs. Calculation-oriented basic percentage will be asked. But, make sure you can efficiently use percentage-based calculations in other topics like DI, Algebra, etc.
- Number Systems 0-1 Qs These questions can be tricky, <u>Questions:</u> They will revolve around the concepts of Divisibility & Remainder, Multiples & Factors, Integers and LCM & HCF.
- Averages 1 to 2 Qs <u>Question:</u> You will need to calculate the Average Weight/Height/Age/Marks, Average Money Expenditure, Average Temperature, etc. But the concept will be same as one formula will suffice for all questions i.e. Average = Sum of Quantities/Number of Quantities.







What to Expect in AFCAT Exam - Reasoning & Aptitude

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You can expect the reasoning section to be easy to moderate. Level of questions can be similar to previous years' papers. However, following the trend can be expected to appear in the paper for various sections:

- Analogy 4-6 Qs. <u>Question</u>: Letters based, Semantic (GK and Meaning based), Number (Numerical) or Figure based (Plane Figures).
- Classification 3-4 Qs
 <u>Questions:</u> Semantic (GK and Meaning), Symbolic (Letters based), Number (Numerical) can be asked.
- Series 2-3 Qs.
 <u>Questions:</u> Semantic, Number, Figure based, Alphabets based series can be asked.
- Venn Diagrams 4-5 Qs.
 <u>Questions:</u> Logical Venn Diagrams, Venn Diagram based Problems and Syllogisms
- <u>Coding Decoding</u> 2-3 Qs.
 <u>Questions</u>: Analogy-based, Letter Shifting, Fictitious Language, Coding Letters of a Word, etc.
- Non-Verbal Reasoning 15-18 Qs
 <u>Questions:</u> Pattern completion, paper cutting & folding, Mirror Image, Embedded figures, Water Image, Cubes and Dices, Counting Figure, Series Based, Member of Group.
- <u>Verbal Reasoning</u> 2-3 Qs
 <u>Questions</u>: Drawing Inference, Social Intelligence and Emotional Intelligence, Statements and Conclusions, Course of Action, Cause & Effects, Critical Reasoning.

We hope that you found this article on What to Expect in AFCAT Exam very useful. We wish you good luck for your exam. You can also solve AFCAT Previous year papers, click the link below:

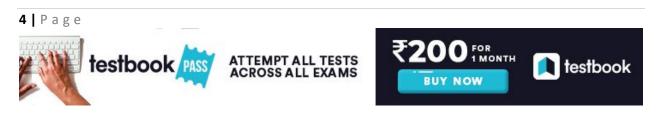
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