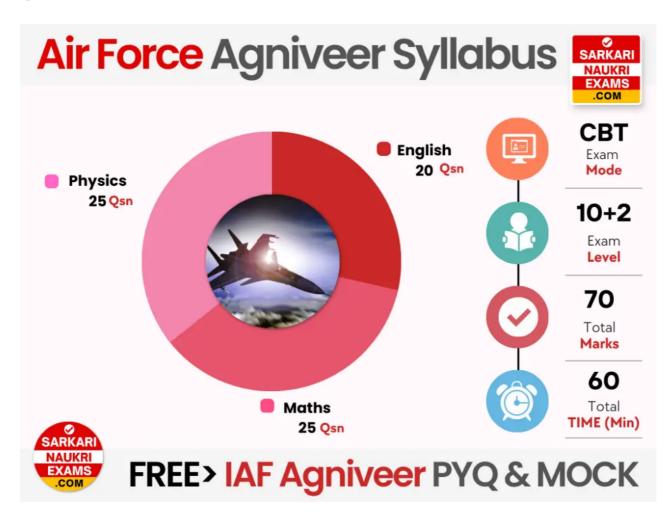
# Air Force Agniveer Syllabus 2023 | IAF Agneepath Exam Pattern PDF (Hindi)

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The Indian Air Force (IAF) administers the 12th-grade (Intermediate) level examination using an online platform known as the Computer-Based Test (CBT). This exam follows an objective format, consisting of Multiple Choice Questions (MCQs). Candidates have the option to attempt the exam in either Hindi or English, except for language subjects. The exam encompasses a total of 70 questions, each carrying one mark, resulting in a total score of 70 marks. Candidates are given a time duration of 60 minutes to complete the exam.

Phase 1: Online Exam 01

Phase 2: Pen & Paper Exam 02

Physical Eligibility Test 03

# Air Force Agniveer Syllabus Paper 1

| Organization                              |
|---|
| IAF                                       |
| Exam Mode                                 |
| Online (CBT)                              |
| Exam Level                                |
| 12th (Intermediate)                       |
| Exam Type                                 |
| Objective (MCQ)                           |
| Paper Medium                              |
| Hindi & English (Except language subject) |
| Total Question                            |
| 70  |
| Total Marks                               |
| 70  |
| Total Time (Minutes)                      |
| 60  |
| Correct Answer (Marks)                    |
| 01  |
| Negative Marking                          |

#### Name Qsn Marks

English 20 20

Maths 25 25

Physics 25 25

1. 📑 English

**Total Qsn** 20 **Total Marks-** 20 **Test Paper-** <u>Start Quiz</u> **2. Maths** 

**Total Qsn** 25 **Total Marks-** 25 **Test Paper-** <u>Start Quiz</u> **3. Physics** 

Total Qsn 25 Total Marks- 25 Test Paper- Start Quiz

## Air Force Agniveer Syllabus Paper 2

The Indian Air Force (IAF) conducts an online Intermediate level exam for 12th grade students in Hindi and English, comprising 50 multiple-choice questions on English, Reasoning, and General Awareness (RAGA). The exam is 45 minutes long and carries a total of 50 marks with 1 mark awarded for each correct answer and 1/4th mark deducted for each incorrect answer. The online mode ensures fairness and transparency.

#### Organization

| IAF                 |  |
|---------------------|--|
| Exam Mode           |  |
| Online (CBT)        |  |
| Exam Level          |  |
| 12th (Intermediate) |  |
| Exam Type           |  |
| Objective (MCQ)     |  |
| Paper Medium        |  |

# Hindi & English (Except language subject)

| Total Question   |
|--|
| 50   |
| Total Marks  |
| 50   |
| Total Time (Minutes)   |
| 45   |
| Correct Answer (Marks)   |
| 01   |
| Negative Marking   |
| -1/4   |
| Subject Details  |
| Name Qsn Marks   |
| English 20 20  |
| Reasoning 15 15  |
| General Awareness (RAGA) 15 15   |
| <u>∕ Test Paper 1</u> <u>∕ Test Paper 2</u> <u>∕ Test Paper 3</u><br>1. <b>∭English</b>    |
| Total Qsn 20 Total Marks- 20 Test Paper- <u>Start Quiz</u><br>2. 🚅 Reasoning               |
| Total Qsn 15 Total Marks- 15 Test Paper- <u>Start Quiz</u><br>3. @General Awareness (RAGA) |
| Total Qsn 15 Total Marks- 15 Test Paper- Start Quiz  |
| Air Force Agniveer Syllabus Paper 3  |

The IAF conducts an objective online exam for 12th-grade students in English, Reasoning, General Awareness, Maths, and Physics. The exam has 90 questions worth one mark each, with a negative marking of 1/4th for incorrect responses. The exam is available in both Hindi and English and lasts for 85 minutes.

# Organization

| IAF                                       |
|---|
| Exam Mode                                 |
| Online (CBT)                              |
| Exam Level                                |
| 12th (Intermediate)                       |
| Exam Type                                 |
| Objective (MCQ)                           |
| Paper Medium                              |
| Hindi & English (Except language subject) |
| Total Question                            |
| 90  |
| Total Marks                               |
| 90  |
| Total Time (Minutes)                      |
| 85  |
| Correct Answer (Marks)                    |
| 01  |
| Negative Marking                          |

### **Subject Details**

#### Name Qsn Marks

English 20 20

Reasoning 15 15

General Awareness (RAGA) 15 15

Maths

Physics

<u>/ Test Paper 1 / Test Paper 2 / Test Paper 3</u>

1. **English** 

#### Total Qsn 20 Total Marks- 20 Test Paper- Start Quiz

- 1. Composition
- 2. Grammar
- 3. Spellings
- 4. Word formation
- 5. Antonyms and Synonyms
- 6. One-word substitution
- 7. Word order
- 8. Correct usage of adverbs
- 9. Confusing words
- 10. Correct usage of articles, prepositions, adjectives (degrees of comparison), conjunctions, nouns, pronouns, and numbers (singular-plural)
- 11. Idioms and Phrases
- 12. Direct/Indirect sentences: narration change
- 13. Active and Passive Voices.

#### 2. 📖 Reasoning

#### Total Qsn 15 Total Marks- 15 Test Paper- Start Quiz

- 1. Number Series
- 2. Non-Verbal Series
- 3. Coding-Decoding
- 4. Directions
- 5. Number Ranking
- 6. Alphabet Series
- 7. Arithmetical Reasoning
- 8. Analogy
- 9. Decision Making

- 10. Blood Relations
- 11. Clocks & Calendars
- 12. Mirror Images
- 13. Cubes and Dice
- 14. Embedded Figures
- 15. Odd Man Out
- 16. Number Coding
- 17. Number Puzzle.

# 3. General Awareness (RAGA)

### Total Qsn 15 Total Marks- 15 Test Paper- Start Quiz

- 1. Culture
- 2. History
- 3. Current events
- 4. Sports and Games
- 5. Geography
- 6. General Politics
- 7. Important Days
- 8. Economic Scene
- 9. Books and Authors
- 10. Indian Constitution
- 11. Awards and Honors
- 12. Abbreviations
- 13. Science Inventions & Discoveries
- 14. Important Financial & Economic News
- 15. Current Affairs National & International

# 4. 📑 Maths

- 1. Sets, Relations, and Functions
- 2. Sequences and Series (AP and GP)
- 3. Trigonometric Functions
- 4. Inverse Trigonometric Functions
- 5. Complex Numbers
- 6. Quadratic Equations
- 7. Permutations
- 8. Combinations
- 9. Binomial Theorem
- 10. Exponential Series
- 11. Logarithmic Series
- 12. Matrices
- 13. Determinants
- 14. Limits and Continuity
- 15. Differentiation
- 16. Applications of Differentiation

- 17. Indefinite Integrals
- 18. Definite Integrals
- 19. Applications of Integration
- 20. Differential Equations
- 21. Probability and Statistics
- 22. Coordinate Geometry Straight Line, Circles, Parabola, Ellipse, Hyperbola

## 5. 📖 Physics

- 1. Laws of Motion
- 2. Kinematics
- 3. Gravitation
- 4. Thermodynamics
- 5. Oscillations & Waves
- 6. Electrostatics
- 7. Current Electricity
- 8. Electromagnetic Waves
- 9. Optics
- 10. Dual Nature of Matter
- 11. Atoms and Nuclei
- 12. Electronic Devices
- 13. Properties of Bulk Matter
- 14. Work, Energy & Power
- 15. Communication Systems
- 16. The motion of the System of particles & Rigid Body
- 17. Physical World & Measurement
- 18. Magnetic effect of current & Magnetism
- 19. Electromagnetic Induction and Alternating current
- 20. The behavior of Perfect Gas & Kinetic Theory of gases



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|--|-------------------|
| Agniveer Mock test   | Click Here        |
| Click Here   | Click Here        |
| अग्निवीर वायु परीक्षा केंद्र                                       | Click Here        |
| Agniveer Recruitment   | Click Here        |
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# Air Force Agniveer Syllabus FAQS

# $\star$ What is the number of questions in the science syllabus of the Indian Air Force Agniveer?

There are a total of 70 questions are in the Airforce Agniveer Syllabus.

# What is the total number of questions in the non-science syllabus of Indian Air Force Agniveer?

There are a total of 45 questions are in the Airforce Agniveer Syllabus.

 $\star$  Is there a negative marking in the Air force Agniveer exam 2023? Yes, there is a negative marking of 1/4 marks.

**What is the Marking Scheme for the Air force Agniveer Exam?** Correct Answer 1 Marks Awarded | Incorrect Answer (-1/4) Marks.

★ Can I get a free mock test for the Air force Agniveer exam?
Yes, you can get a free online mock test by clicking on the above link.

**What is the time duration for the Air Force Agniveer Exam?** The time duration for the Air Force AgniveerExam is 01 Hour.

### Comment