

Indian Air Force Agniveer Syllabus 2023 & Exam Pattern



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The candidates who are interested in Join Indian Airforce Agnipath Agniveer Scheme | Airforce Agniveers Vayu Int 2023 Notification | Agniveer Vayu Intake 02/2023 | Airforce Agniveer Vayu Intake 02/2023 Recruitment 2023 Apply Online Form need to check Indian Air Force Agniveer Syllabus 2023 & Exam Pattern | Indian Air Force Agniveer Syllabus and Exam Pattern 2023 PDF Download | Indian Air Force Agniveer Syllabus 2023 | Indian Air Force Exam Pattern 2023 | Indian Air Force Agniveer Syllabus In- Hindi.

Indian Air Force Agniveer Syllabus For Physics

- Current Electricity
- Electromagnetic Waves
- Optics
- Dual Nature of Matter and Radiation
- Atoms and Nuclei
- Electronic Devices
- Magnetic Effects of Current and Magnetism
- Electromagnetic Induction and Alternating Currents
- Communication Systems
- Electrostatics

Indian Air Force Agniveer Syllabus For Reasoning

- Coded Inequalities
- Seating Arrangement
- Input-Output
- Blood Relations
- Syllogism
- Puzzle
- Tabulation
- Data Sufficiency
- Alphanumeric Series
- Ranking/Direction/Alphabet Test

Indian Air Force Agniveer Syllabus For English

- Tenses
- Adjectives
- Sentence Completion
- Paragraph Completion
- Grammatical Error based question
- Adverbs
- Prepositions
- Antonym and synonym
- Reading Comprehension
- Fillers
- Cloze test

Indian Air Force Agniveer Syllabus For Mathematics

- Trigonometry
- Trigonometric functions
- Vector
- Complex numbers
- Conic sections
- Definite and Indefinite integrals
- Differential equations
- Differentiation
- Limit and continuity
- Linear Equations
- Linear programming
- 3-Dimensional geometry
- Application of derivatives
- Application of integrals
- Binomial Theorem
- Mathematical induction
- Quadratic equations
- Sequence and series
- Sets, relations, and functions

- Statistics
- Straight lines and family of lines
- Matrices and Determinants
- Permutation and Combination
- Probability
- Mathematical reasoning
- Cartesian system of rectangular coordinates
- Circles and family of circles

Indian Air Force Agniveer Syllabus For General Awareness

- Geography
- History
- Civics
- Current Affairs
- General Science
- Basic Computer Operations
- Analogies
- assertion and reason
- Binary logic
- World Geography
- Solar System
- Indian states and capitals
- Countries and Currencies
- Classification
- Clocks and calendars
- Sports Terminology
- National and International Current Affairs, etc.

Indian Air Force Agniveer Selection Process

The selection process for the Indian Army Agniveer is based on the-

1. Written Exam
2. CASB
3. Physical Efficiency Test (PET) and Physical Measurement Test (PMT)
4. Adaptability Test-I, and II
5. Document Verification
6. Medical Examination

Indian Air Force Agniveer Exam Pattern 2023

For candidates with Science Subjects- The total duration of the online test shall be 60 minutes and shall comprise English, Physics, and Mathematics as per the 10+2 CBSE syllabus.

- Total Question - 70
- Total Marks - 70

- Total Time - 01 Hours
- Correct Answer - 01 Marks
- Negative Marking - Yes(1/4 Marks)
- Level - 10+2 CBSE syllabus

Subject	Que/ Marks
Physics	20/20
Math	25/25
English	25/25

For candidates with Other Than Science Subjects. The total duration of the online test shall be 45 minutes and shall comprise English as per the 10+2 CBSE syllabus and Reasoning & General Awareness (RAGA).

- Total Question - 50
- Total Marks - 50
- Total Time - 45 Minutes
- Correct Answer - 01 Marks
- Negative Marking - Yes(1/4 Marks)
- Level - 10+2 CBSE syllabus

Subject	Que/ Marks
English	20/20
Reasoning & General Awareness	30/30

For candidates with Science Subjects & Other Than Science Subjects. The total duration of the online test shall be 85 minutes and shall comprise English, Physics, and Mathematics as per the 10+2 CBSE syllabus and Reasoning & General Awareness (RAGA).

- Total Question - 100
- Total Marks - 100
- Total Time - 85 Minutes
- Correct Answer - 01 Marks
- Negative Marking - Yes(1/4 Marks)
- Level - 10+2 CBSE syllabus

EVENT	DETAILS
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Physics	25/25
Math	25/25
English	20/20
Reasoning & General Awareness	30/30

Indian Air Force Agniveer Physical Test

- 1.6 Km run - 06 minutes 30 seconds
- 10 Push-ups
- 10 Sit-ups
- 20 Squats

Indian Air Force Agniveer Adaptability Test I & II

- Investigating deployment participation across geographic terrain, weather, and operating conditions.
- Test the candidate's ability to adapt to the environment of the Indian Air Force and be able to adjust to the military way of life.

Medical Test

- Urine RE/ME
- Biochemistry
- Blood Haemogram - Hb, TLC, DLC
- Urea, Uric acid, Creatinine
- LFT- Serum Bilirubin, SGOT, SGPT
- X-Ray chest (PA view)
- ECG (R)
- Blood Sugar Fasting & PP
- Serum Cholesterol, Other If any

EVENT	DETAILS
Height	152.5 cm
Chest	Min expansion 5 cm
Weight	Proportionate to height and age.

Corneal Surgery (PRK/LASIK)	Not Acceptable
Hearing	Normal Hearing

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