

Air Force X Y Group Syllabus 2021 in Hindi, PDF Download, Exam Pattern, Mock Test



Air Force X Y Group Syllabus 2021: Indian Air Force [भारतीय वायु सेना (IAF)] Notification is out for the post of **Group X**. According to the notification, the Phase I exam of the GROUP 'X' (TECHNICAL TRADES) **Air Force X Group Syllabus 2021** [एयर फोर्स एक्स ग्रुप सिलेबस] and Phase II exam of the **GROUP 'Y'**(NON- TECHNICAL) 2021-21. **Air Force Y Group Syllabus 2021** [वायु सेना वाई ग्रुप सिलेबस 2021] was to take place from 23rd Sept to 4th October 2021. Interested and Eligible students can apply online through the official website of Indian Air Force @indianairforce.nic.in from 08 Sept 2021 to 10 Sept 2021. The selection process will be conducted in three stages- Physical Fitness Test, Written Test, Adaptability Test- 1 & Adaptability Test- 2. Check the detailed syllabus from the below section.

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Air Force Group X and Y Syllabus 2021 For Batch **01/2021** IAF Airman Exam Syllabus 2021 Indian Air Force **Group X & Y** Syllabus 2021. PDF Download for the Indian Air Force X, Y Group Syllabus 2021. If you have any questions related to the IAF Syllabus, please ask in the comment box. Our Expert will help you. Many Exams for Defence conducted, this exam will include three stages for the final selection of the students as tabulated below. Air Force **Group X** includes the Technical Trade while **Group Y** includes the Non-Technical Trade. Check IAF Group X, Y Exam Pattern from the below article.

Selection Process

1. Written Test [लिखित परीक्षा]
2. Document Verification [दस्तावेज़ का सत्यापन]
3. Physical Fitness Test [शारीरिक स्वास्थ्य परीक्षण (PFT)]
4. Adaptation Test-1 [अनुकूलन परीक्षण -1]
5. Adaptation Test-2 [अनुकूलन परीक्षण -2]
6. Medical Examination [चिकित्सा परीक्षण]

Air Force Group X Syllabus Pattern 2021



वायु सेना समूह X नवीनतम सिलेबस पैटर्न 2021
GROUP X SYLLABUS PATTERN

Written Exam Pattern X Group

Written Exam Pattern (लिखित परीक्षा पैटर्न)	
Event	Remark
Exam Mode	Online
परीक्षा का प्रकार (Exam Type)	वस्तुनिष्ठ (MCQ) प्रकार

कुल मार्क (Total Marks)	<ul style="list-style-type: none"> English- 20 Marks Physics- 25 Marks Mathematics- 25 Marks Total Marks- 70 Marks
समय अवधि(Time Duration)	01 hours
परीक्षा मानक (Exam Standard)	10वीं/ 12वीं कक्षा
सही उत्तर (Correct Answer)	01 मार्क
गलत जवाब (Wrong Answer)	-1/4 Marks[Negative Marking]
परीक्षा का माध्यम (Exam Medium)	हिंदी और अंग्रेजी

Air Force Group Y Syllabus Pattern 2021

[Sarkari Naukri Exams](#)



वायु सेना समूह Y नवीनतम सिलेबस पैटर्न 2021
GROUP Y SYLLABUS PATTERN

Written Exam Pattern Y Group

Written Exam Pattern (लिखित परीक्षा पैटर्न)	
Event	Remark
Exam Mode	Online
परीक्षा का प्रकार (Exam Type)	वस्तुनिष्ठ (MCQ) प्रकार

कुल मार्क (Total Marks)	<ul style="list-style-type: none"> English- 20 maks Reasoning & General Awareness- 30 Marks Total Marks- 50 Marks
समय अवधि(Time Duration)	45 Minutes
परीक्षा मानक (Exam Standard)	10वीं/ 12वीं कक्षा
सही उत्तर (Correct Answer)	01 मार्क
गलत जवाब (Wrong Answer)	-1/4 Marks[Negative Marking]
परीक्षा का माध्यम (Exam Medium)	हिंदी और अंग्रेजी

Air Force XY Group Airmen Syllabus Pattern 2021

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X&Y ग्रुप एयरमैन नवीनतम सिलेबस पैटर्न 2021

X&Y GROUP AIRMEN PATTERN

Written Exam Pattern X&Y Group Airmen

Written Exam Pattern (लिखित परीक्षा पैटर्न)	
Event	Remark
Exam Mode	Online
परीक्षा का प्रकार (Exam Type)	वस्तुनिष्ठ (MCQ) प्रकार

कुल मार्क (Total Marks)	<ul style="list-style-type: none"> English- 20 Marks Physics- 25 Marks Mathematics- 25 Marks Reasoning & General Awareness- 30 Marks Total Marks- 100 Marks
समय अवधि(Time Duration)	85 Minutes
परीक्षा मानक (Exam Standard)	10वीं/ 12वीं कक्षा
सही उत्तर (Correct Answer)	01 मार्क
गलत जवाब (Wrong Answer)	-1/4 Marks[Negative Marking]
परीक्षा का माध्यम (Exam Medium)	हिंदी और अंग्रेजी

Air Force Group X Syllabus 2021



Air Force Group X Syllabus

The Indian Air Force Group X Syllabus comprises the following four subjects. The subject for the X Group is- ENGLISH, PHYSICS, and Mathematics. Check the detailed syllabus for the Air Force Y Group from the below section. As per Air Force Group X Notification, Phase I, or Online Written Test of IAF Group X Exam Pattern will have the following sections given below. The syllabus of X Group will be based on 10+2. The online test will be objective type and questions will be bilingual (English & Hindi) except for English paper.

Air Force Group X Syllabus 2021 ENGLISH

1. **Comprehension**-A small passage followed by questions.

- To judge comprehension
- Drawing of inferences
- Use of vocabulary

2. **Composition**

- Agreement of subject with a verb

- The pattern of the verb and their use.
- The sequence of tenses.
- Transformation of sequences-Compound, Complex, Simple, Negative, Affirmative.

3. **Grammar**

- Spellings
- Word formation
- Antonyms and Synonyms
- One word substitution
- Word order
- Correct usage of Adverbs
- Words, which are commonly getting confused
- Correct usage of– articles, Prepositions, adjectives-degrees of comparison, conjunctions, Nouns and Pronouns and numbers (Singular-Plural)

4. **Idioms and Phrases**

- Use of simple idioms
- Use of Common proverbs

5. **Direct/Indirect sentences**: Narration change

- Direct to the indirect narration
- Indirect to the direct narration

6. **Active and Passive Voices**

- Active to passive form
- passive to the active form

Air Force Group X Syllabus 2021 PHYSICS

- Laws of Motion
- Kinematics
- Gravitation
- Thermodynamics
- Oscillations & Waves
- Electrostatics
- Current Electricity
- Electromagnetic Waves
- Optics
- Dual Nature of Matter
- Atoms and Nuclei
- Electronic Devices
- Properties of Bulk Matter
- Work, Energy & Power
- Communication Systems
- The motion of the System of particles & Rigid Body
- Physical World & Measurement
- Magnetic effect of current & Magnetism
- Electromagnetic Induction and Alternating current
- The behavior of Perfect Gas & Kinetic Theory of gases

Air Force Group X Syllabus 2021 MATHEMATICS

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- Sets, Relations, functions
- Sequence & Series (AP & GP)
- Trigonometric functions
- Inverse Trigonometric functions
- Complex Numbers
- Quadratic Equations
- Permutation
- Combination
- Binomial Theorem
- Exponential Series
- Logarithmic Series
- Matrices
- Determinants
- Limit & Continuity
- Differentiation
- Application of Differentiation
- Indefinite Integrals
- Definite Integrals
- Application of Integration
- Differential Equations
- Probability Statistics
- Coordinate geometry- Straight line, Circles, Parabola, Ellipse, Hyperbola

Air Force Group Y Syllabus 2021

Sarkari Naukri Exams



Air Force Group Y Syllabus

The Indian Air Force Group Y Syllabus comprises the following four subjects. The syllabus is common for the technical (Group X) and non-technical group (Group Y). The subject for the Y Group is- ENGLISH, Reasoning (Verbal and Non-Verbal), Mathematics, GK, and CA. Check the detailed syllabus for the Air Force Y Group from the below section. Details of all the subject topics(Math, CA, GK, and Reasoning) are given below the article.

Air Force Group Y Syllabus 2021 ENGLISH

1. Comprehension-A small passage followed by questions.

- To judge comprehension
- Drawing of inferences
- Use of vocabulary

2. Composition

- Agreement of subject with a verb
- The pattern of the verb and their use.

- The sequence of tenses.
- Transformation of sequences-Compound, Complex, Simple, Negative, Affirmative.

3. Grammar

- Spellings
- Word formation
- Antonyms and Synonyms
- One word substitution
- Correct usage of – articles, Prepositions, adjectives-degrees of comparison, conjunctions, Nouns and Pronouns and numbers (Singular-Plural)
- Words, which are commonly getting confused
- Word order
- Correct usage of Adverbs

4. Idioms and Phrases

- Use of simple idioms
- Use of Common proverbs

5. Direct/Indirect sentences: Narration change

- Change of various types of sentences from direct to indirect form
- Change of various types of sentences from indirect to direct form

6. Active and Passive Voices

- Change of all types of sentences from active to passive form

- Change of all types of sentences from passive to the active form

Air Force Group Y Syllabus 2021 Reasoning

- Number Series
- Non-Verbal Series
- Coding-Decoding
- Directions
- Number Ranking
- Alphabet Series
- Arithmetical Reasoning
- Analogy
- Decision Making
- Blood Relations
- Clocks & Calendars
- Mirror Images
- Cubes and Dice
- Embedded Figures
- Odd Man Out
- Analogy
- Number Coding
- Number Puzzle

Air Force Group Y Syllabus 2021 Quantitative Aptitude

- Ratio and proportion

- Average
- LCM, HCF
- Profit and Loss
- Time, Distance, and Speed
- Percentage
- Simplification of Numbers
- Fraction
- Area of Triangle, Square, and Rectangle
- Surface area and Volume of Cuboid, Cylinder, Cone, and Sphere
- Probability
- Simple Trigonometry

Air Force Group Y Syllabus 2021 General Awareness (GA)

- Books
- Culture
- History
- Current events
- Sports and Games
- Geography
- General Politics
- Important Days
- Economic Scene
- Books and Authors
- Indian Constitution

- Awards and Honors
- Abbreviations
- Science – Inventions & Discoveries
- Important Financial & Economic News
- Current Affairs – National & International

Indian Air Force Physical Fitness Test (PFT) Group X Y

- 1.6 Km run in- 06 minutes and 30 seconds.
- 10 push-ups
- 10 sit-ups
- 20 squats within the stipulated time

Adaptability Test- 1

- Objective type is written test- which involves deployment in varied geographic terrain, weather, and operational conditions.

Adaptability Test- 2

- Adaptability Test– 2 is to select candidates who can adapt to the environment of the Indian Air Force and are able to adjust to the military way of life.

Medical Examination Air Force X Y Group

Medical Examination will be conducted by Air Force Medical Team as per IAF medical standards and policy in vogue on the subject issue. A medical examination would also include Baseline Investigation of: –

- Blood Haemogram- Hb, TLC, DLC

- Urine RE/ME
- X-Ray chest (PA view)
- ECG (R)
- Biochemistry (i) Blood Sugar Fasting & PP (ii) Serum Cholesterol (iii) Urea, Uric acid, Creatinine (iv) LFT- Serum Bilirubin, SGOT, SGPT

Air Force Question Paper, Free Online Test

Check free online mock test, related question paper for Air Force Exam 2021. Practice and Boost your score with the free sample questions.

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