

NDA SYLLABUS

The NDA Foundations course is designed to provide a strong base for aspirants preparing for the National Defence Academy entrance, covering key subjects like Mathematics, English, and General Awareness.

BENEFITS

- **Expert-Led Coaching:** Learn from experienced faculty for guaranteed success.
- **Structured Curriculum:** Covers all NDA subjects with updated content.
- **Mock Tests & Practice:** Enhance speed, accuracy, and confidence.
- **Personalized Guidance:** One-on-one mentorship for better preparation.



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NDA SYLLABUS

NDA Syllabus - Mathematics

- Algebra: Sets, Venn diagrams, Modulus, Cube roots, Quadratic equations, Permutation, and Combination.
- Calculus: Functions, Limits, Derivatives, Applications of derivatives, Integration, Differential equations.
- Matrices and Determinants: Types of matrices, Determinants, Cramer's rule.
- Trigonometry: Trigonometric ratios, Identities, Heights and distances.
- Vector Algebra: Vectors in 2D and 3D, Scalar and vector products, Applications.
- Analytical Geometry: Cartesian coordinates, Equations of lines, circles, and conics.
- Statistics and Probability: Probability theory, Bayes' theorem, Binomial distribution.

NDA Syllabus - General Ability Test (GAT)

English

- Vocabulary, Grammar, Comprehension, Usage, Active and Passive voice, Synonyms and Antonyms.

General Knowledge

1. History: Indian freedom struggle, French Revolution, Industrial Revolution.
2. Geography: Earth's shape, climate, India's natural resources, and major cities.
3. General Science: Basic life science, food, balanced diet, human body.
4. Chemistry: elements, acids, bases, oxidation, and reduction.
5. Physics: Properties of matter, Newton's laws, magnetism, current electricity.
6. Current Affairs: Latest national and international events, sports, cultural activities.





We wish you all the best in your Civil Services Exam preparation. With dedication and perseverance, you will achieve your goals!

