

NDA 2027 ELIGIBILITY, EXAM PATTERN AND SYLLABUS: COMPLETE GUIDE

The **National Defence Academy (NDA)** examination is conducted by the Union Public Service Commission (UPSC) for candidates who want to join the Army, Navy and Air Force wings of the National Defence Academy and Naval Academy. For students planning to appear for NDA 2027, understanding the **eligibility criteria, exam pattern and syllabus** is the first step towards effective preparation.

For aspirants in Kerala, choosing the **best NDA coaching in Kerala** can provide structured guidance, regular practice and proper preparation for the written examination and SSB.

NDA 2027 Eligibility Criteria

Candidates must meet the prescribed eligibility conditions before applying for the NDA examination.

1. Nationality

Candidates must satisfy the nationality conditions specified by UPSC. Indian citizens are eligible, along with certain other categories as permitted under the official examination rules.

2. Educational Qualification

Army Wing: Candidates who have passed or are appearing in Class 12 or an equivalent examination can apply.

Navy and Air Force Wings: Candidates should have passed or be appearing in Class 12 with **Physics, Chemistry and Mathematics (PCM)**.

Students appearing for their Class 12 examination can also apply, subject to fulfilling the required conditions within the prescribed timeline.

3. Age Limit

NDA eligibility is based on the **date of birth specified in the particular UPSC NDA notification**. Therefore, candidates should always check the official notification for the exact birth-date range applicable to NDA 2027.

4. Gender and Marital Status

Eligible **male and female unmarried candidates** can apply for NDA, subject to the conditions mentioned in the official notification.

5. Physical Standards

Candidates must meet the required physical and medical standards. These requirements can vary depending on the service and should be carefully checked before applying.

NDA 2027 Exam Pattern

The NDA written examination consists of **two papers**:

Paper	Subject	Maximum Marks	Duration
Paper I	Mathematics	300	2½ Hours
Paper II	General Ability Test (GAT)	600	2½ Hours
Total		900	5 Hours

The written examination consists of **objective-type questions**.

There is also **negative marking**, so candidates should avoid making random guesses and develop a careful question-attempting strategy.

Candidates who qualify in the written examination are called for the **SSB interview and selection process**.

NDA 2027 Syllabus

Mathematics

The Mathematics paper tests the candidate's understanding of fundamental mathematical concepts and their ability to apply them.

Major areas include:

- Algebra
- Matrices and Determinants
- Trigonometry
- Analytical Geometry
- Differential Calculus
- Integral Calculus
- Vector Algebra
- Statistics
- Probability
- Mensuration

Regular practice is essential because students need to develop both **speed and accuracy**.

General Ability Test (GAT)

The GAT paper is divided broadly into **English and General Knowledge**.

English

The English section tests vocabulary, grammar, comprehension and the candidate's ability to use English correctly.

Important areas include:

- Grammar and Usage
- Vocabulary
- Synonyms and Antonyms
- Sentence Correction
- Reading Comprehension
- Word Usage

General Knowledge

The General Knowledge section covers multiple subjects, including:

Physics: Basic principles, motion, electricity, heat, sound and other fundamental concepts.

Chemistry: Basic chemistry, elements, compounds, chemical reactions and everyday applications.

General Science: Human body, living organisms, scientific developments and everyday science.

History: Indian history, freedom movement and important historical developments.

Geography: Physical geography, climate, resources, oceans and important geographical features.

Current Affairs: Important national and international events, defence developments, sports, awards and other significant developments.

How to Prepare for NDA 2027

A successful NDA preparation strategy should combine **concept learning, practice and revision**.

Build Strong Fundamentals

Start with basic concepts, particularly in Mathematics, English and Science.

Practise Previous Year Papers

Previous year questions help students understand the type and difficulty of questions asked in the examination.

Take Regular Mock Tests

Mock tests improve speed, accuracy and time management while helping students identify weak areas.

Follow Current Affairs

Develop a regular habit of reading and revising important national and international developments.

Prepare for SSB

NDA preparation should not stop at the written examination. Candidates should also gradually develop communication skills, confidence, leadership qualities and general awareness for the SSB stage.

Why Choose the Best NDA Coaching in Kerala?

For students who need structured preparation, the **best NDA coaching in Kerala** should provide more than regular classes. Look for a programme that offers:

- Experienced faculty
- Complete syllabus coverage
- NDA-focused study materials
- Previous year question practice
- Regular mock tests
- Performance analysis
- Doubt-clearing support
- Current affairs guidance
- SSB preparation
- Consistent mentoring

With proper guidance and disciplined preparation, students can approach NDA 2027 with greater confidence.

Conclusion

Understanding **NDA 2027 eligibility, exam pattern and syllabus** is essential before starting preparation. Students should first confirm their eligibility, understand the examination structure and then create a realistic study plan covering Mathematics, English and GAT.

For aspirants in Kerala, joining a structured programme from the **best NDA coaching in Kerala** can help organise preparation and provide regular academic and examination support.

Start early, understand the syllabus, practise consistently and prepare with confidence for NDA 2027.

FAQs About NDA 2027

1. Who can apply for NDA 2027?

Eligible unmarried male and female candidates who satisfy the prescribed age, educational, nationality and other conditions can apply, subject to the official NDA 2027 notification.

2. Can Class 12 students apply for NDA?

Yes. Class 12 appearing students can apply if they meet the conditions specified in the official notification.

3. What is the NDA written examination total?

The written examination carries **900 marks**, consisting of Mathematics for 300 marks and GAT for 600 marks.

4. Is there negative marking in NDA?

Yes. Negative marking is applicable for incorrect answers, so candidates should attempt questions carefully.

5. What subjects are included in the NDA syllabus?

The major areas are Mathematics, English, Physics, Chemistry, General Science, History, Geography and Current Affairs.

6. How can I choose the best NDA coaching in Kerala?

Consider faculty experience, syllabus coverage, study materials, mock tests, previous year papers, doubt support, performance analysis and SSB guidance before selecting a coaching programme.

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