CDS Syllabus 2025: Subject Wise Syllabus and Exam pattern

English Syllabus For CDS Exam 2025

To boost their performance in the English section, candidates should adopt the habit of reading newspapers every day. This will help them recognize difficult words and learn their meanings, ultimately enhancing their vocabulary and comprehension skills. The English section evaluates not only candidates' proficiency in the language but also their capability to use it effectively and in a professional manner.

Section	Topics	Description
Vocabulary	• Basic Grammar • Idioms & Phrases • Synonyms & Antonyms • Sentence Completion, etc.	This section tests the candidate's knowledge of English vocabulary.
Reading Passage	• Reading Comprehension Solving • Para Jumbles • Understanding the main idea and supporting details • Answering questions based on the passage, etc.	This section tests the candidate's ability to understand and interpret written English.
Grammar	• Error Spotting • Sentence Improvement • Cloze test • Active and passive voice • Direct and indirect speech • Transformation of sentences, etc.	This section tests the candidate's knowledge of English grammar.

To prepare for the English section, we have provided you with the best Test series prepared by professionals. You should solve the practice sets that are available. It will also help you to know where you stand in your preparation.

Maths Syllabus For CDS 2025

The Mathematics syllabus for CDS 1 2025 encompasses various topics, including arithmetic, trigonometry, geometry, measurements, and statistics. To excel in this section, candidates must engage in consistent practice and put in dedicated effort. It is crucial for applicants to maintain a balance between accuracy and speed to answer all questions within the allotted time. For a comprehensive overview of the syllabus, please refer to the table provided for the CDS 1 2025 exam.

Topic	Description
Number System	• Natural numbers • Integers • Rational and real numbers. • Fundamental operations (addition, subtraction, multiplication, division), • Square roots • Decimal fractions • Unitary method • Time and distance • Time and work • Percentages • Applications to simple and compound interest • Profit and loss • Ratio and proportion • Variation
Elementary Number Theory	• Division algorithm • Prime and composite numbers • Tests of divisibility by 2, 3, 4, 5, 9, and 11 • Multiples and factors • Factorization theorem • H.C.F. and L.C.M. • Euclidean algorithm • Logarithms to base 10, laws of logarithms • Use of logarithmic tables
Algebra	• Basic operations • Simple factors • Remainder theorem • HCF & LCM • Theory of polynomials • Solutions of quadratic equations • Relations between roots and coefficients • Simultaneous linear equations (analytical and graphical solutions) • Simultaneous linear inequations in two variables and their solutions • Practical problems involving equations and inequalities • inequalities in two variables, or quadratic equations in one variable. • Set notation and set language. • Rational expressions and conditional identities. • Laws of indices.
Trigonometry	• Sine x, cosine x, Tan x when $0° < x < 90°$, Values of sin x, cos x & tan x, for x = 0°, 30°, 45°, 60° & 90°. • Simple trigonometric identities. • Use of trigonometric tables. • Simple cases of heights and distances.

Geometry	• Lines and angles • Plane and plane figures • Theorems on properties of angles at a point • Parallel lines • Sides and angles of a triangle • Congruency of triangles • Similar triangles • Concurrence of medians and altitudes • Properties of angles • Sides and diagonals of parallelograms, rectangles, and squares, circles and their properties including tangents, normals, and loci
Mensuration	• Areas of parallelograms, squares, rectangles, triangles and circles. • Areas of figures can be split up into these figures (Field Book), lateral surface and volume of right circular cones and cylinders, Surface area and volume of cuboids, and surface area and volume of spheres.
Statistics	• Collection and tabulation of statistical data • Graphical representation frequency polygons • Histograms • Bar charts • Pie charts etc • Measures of central tendency

Maths Question Weightage

This table outlines the topics included in the Mathematics syllabus for CDS 1 2025, along with their estimated weightage based on the number of questions typically asked in the exam.

Topic	Weightage in CDS Maths Section (Approximate Number of Questions)
Number System	20-22 questions
Mensuration	14-16 questions
Geometry	10-12 questions
Trigonometry	10-12 questions
Algebra	10-11 questions

CDS General Knowledge Syllabus 2025

The General Knowledge section for CDS 1 2025 encompasses current affairs and a general awareness of daily observations and experiences. This includes fundamental scientific concepts that an educated individual is expected to understand, even without specialized training in science. Furthermore, candidates should anticipate questions on geography and Indian history, which should be answerable by a well-prepared candidate without the need for extensive additional study.

CDS Syllabus for GK	
Current Affairs	• Events of national and international importance • Sports, awards and honours • Books and authors • Major developments in the fields of politics, economics, and social issues.
History	• Ancient • Medieval and modern Indian history

	• Indian national movement • Growth of nationalism.
Geography	• Physical, Social and economic aspects of geography • Indian geography and world geography.
Indian Polity and Governance	• Constitution of India • Political system • Panchayati Raj • Public Policy • Rights Issues, etc.
Economic and Social Development	• Sustainable Development • Poverty • Inclusion • Demographics • Social Sector Initiatives, etc.
Science and Technology	• Developments in the field of science and technology • Space technology • Biotechnology • Computer technology.
Environmental Ecology and Biodiversity	• Conservation • Environmental pollution and degradation • Environmental impact assessment • Climate change.
Defence and Security Issues	• Current events related to national security • Internal and external threats • Role of Armed Forces.

CDS Syllabus 2025 For OTA

The CDS 2025 syllabus for the Officers Training Academy (OTA) aligns closely with that of the other two academies, the Indian Military Academy (IMA) and the Indian Naval Academy (INA), with one exception: the Mathematics paper. The syllabus for the OTA consists of only two papers: English and General Knowledge. For a detailed breakdown of the subject-wise syllabus for CDS 1 2025 OTA, please refer to the information provided below.

OTA English Syllabus For CDS Exam

To crack the English section you just need to learn some basic grammar rules and practice as many previous year questions as possible of various types. The topics which includes in the CDS OTA English Syllabus are tabulated below:

- Sentence arrangement
- Spotting Error
- Selecting words
- Synonyms and Antonyms
- Comprehension
- Ordering of Sentence
- Ordering of words
- Idioms and Phrases
- Fill in the blanks

CDS Syllabus 2025 OTA General Ability Test

General Awareness consists of a lot more than we can study so the best can we do is to have the right approach.

- Current Affairs
- Physics
- Chemistry
- Biology
- Geography
- History
- Politics
- Sociology
- Economics
- Defence Related Awards
- Sports and Culture
- Environmental Science

CDS SSB Syllabus 2025

The SSB selection process consists of two stages: Stage I and Stage II. Candidates who successfully pass Stage I advance to Stage II. In this process, three assessors—the Interviewing Officer (IO), Group Testing Officer (GTO), and Psychologist—evaluate the candidates' personalities. There is no specific weightage assigned to individual tests; instead, marks are determined by overall performance, which also includes the Conference results. The assessments conducted by the IO, GTO, and Psychologist are designed to identify Officer Like Qualities and the potential for trainability. Recommendations are based on the candidates' overall performance during the SSB process.

Stage	Test
Stage 1	Officer Intelligence Rating (OIR)
Stage 1	Picture Prescription and Descriptive Test
Stage 2	Interview
Stage 2	Group Testing Officer (GTO) Tasks
Stage 2	Psychology Test
Stage 2	Conference
Stage 3	Group Discussion

CDS Exam Pattern 2025

The CDS 1 2025 exam serves as the gateway for candidates aspiring to join prestigious institutions such as the Indian Military Academy (IMA), Indian Naval Academy (INA), Air Force Academy (AFA), and Officers Training Academy (OTA). The selection process is conducted using a pen-and-paper format.

Examination Pattern

Candidates will be assessed in three subjects: English, General Knowledge, and Mathematics. Each subject carries a weight of 100 marks and is allotted a duration of two hours, depending on the specific academy entry requirements. This examination pattern focuses on evaluating candidates' proficiency in core subjects, which is essential for those seeking to become officers in the Indian Armed Forces.

SSB Test/Interview

Following the written exam, candidates will undergo the SSB Test/Interview, a comprehensive five-day evaluation worth 300 marks. This critical assessment measures various skills, including language proficiency, general awareness, mathematical aptitude, and overall personality traits. The SSB process ensures a thorough evaluation of candidates' suitability for the armed forces, highlighting their potential as future officers.

CDS IMA, INA and AFA Exam Pattern

The CDS Exam pattern for the IMA, INA, and AFA consists of three subjects. Each subject has a duration of 2 hours and is allocated 100 marks. The detailed exam pattern is given below:

Subject	Duration	Maximum Marks
English	2 Hours	100
General Knowledge	2 Hours	100
Mathematics	2 Hours	100
SSB Test/Interview	5 Days	300

CDS Exam Pattern for OTA

The CDS Exam pattern for the OTA consists of two subjects: English and General Knowledge, along with the SSB interview process. Each subject has a duration of 2 hours, and the SSB takes up to 5 days to complete. The complete CDS exam pattern is given below:

Subject	Duration	Maximum Marks
English	2 Hours	100
General Knowledge	2 Hours	100
SSB Test/Interview	5 days	300