

## **UPSC CDS Syllabus 2024**

The subjects covered in the CDS syllabus vary as per the post. For admission to the Indian Military Academy, Indian Naval Academy, and Air Force Academy, the CDS syllabus is divided into three subjects, i.e., English, General Knowledge, and Elementary Mathematics. On the contrary, the CDS syllabus comprises two subjects, i.e. English and General Knowledge for admission to Officers' Training Academy

### **UPSC CDS Syllabus 2024 for English**

The CDS English question paper will be designed to test the candidates' understanding of English and their workmanlike use of words. Check out the list of important topics in the CDS syllabus 2024 for the English section shared below.

- Comprehension passages
- Fill in the blanks
- Error spotting
- Synonyms and antonyms
- Vocabulary
- Grammar and usage
- Sentence improvement
- Jumbled sentences
- Idioms and phrases
- Direct and indirect speech
- Active and passive voices
- Parts of speech
- Rearrangement of sentences
- Cloze test

### **UPSC CDS Syllabus 2024 for General Knowledge**

UPSC CDS general knowledge comprises knowledge of current events and of such matters of everyday observation and experience in their scientific aspects as may be expected of an educated person who has not made a special study of any scientific subject. The CDS syllabus 2024 for general knowledge covers questions on the history of India, the geography of nature, and events of national and international importance

- Sports

- Awards and honours
- Books and authors
- Major developments in the fields of politics
- Economics
- Social issues.
- Ancient, mediaeval, and modern Indian history
- Indian national movement
- Growth of nationalism.
- Physical geography, Indian geography, and world geography.
- Indian Polity and Governance
- Economic and Social Development
- Science and Technology
- Environmental Ecology and Biodiversity
- Defence and Security Issues

### UPSC CDS Syllabus 2024 for Elementary Mathematics

Check out the list of important topics in the CDS syllabus 2024 for the elementary mathematics section shared below.

Subject	Important Topics
Arithmetic	Number System—Natural numbers, integers, rational numbers, and real numbers. Fundamental operations, addition, subtraction, multiplication, division, square roots, and decimal fractions. Unitary method, speed, 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. Factorisation Theorem.

	<p>H.C.F. and L.C.M.  Euclidean algorithm.  Logarithms to base 10, laws of logarithms,  use of logarithmic tables.</p>
Algebra	<p>Basic Operations, simple factors,  Remainder Theorem,  Theory of polynomials, solutions of  quadratic equations, and relations  between their roots and coefficients.  Simultaneous linear equations in two  unknowns—analytical and graphical  solutions.  Simultaneous linear inequations in two  variables and their solutions.  Practical problems leading to two  simultaneous linear equations or  inequations in two variables or quadratic  equations in one variable and their  solutions.  Set language and set notation, Rational  expressions and conditional identities,  Laws of indices</p>
Trigonometry	<p>Sine <math>x</math>, cosine <math>x</math>, Tangent <math>x</math> when <math>0^\circ &lt; x &lt; 90^\circ</math>  Values of <math>\sin x</math>, <math>\cos x</math> and <math>\tan x</math>, for <math>x = 0^\circ, 30^\circ, 45^\circ, 60^\circ</math> and <math>90^\circ</math>  Simple trigonometric identities.  Use of trigonometric tables.  Simple cases of heights and distances.</p>
Geometry	<p>Lines and angles, plane figures.  Theorems on  (i) Properties of angles at a point  (ii) Parallel lines  (iii) Sides and angles of a triangle  (iv) Congruency of triangles  (v) Similar triangles  (vi) Concurrence of medians and altitudes  (vii) Properties of angles, sides and</p>

	<p>diagonals of a parallelogram, rectangle or square</p> <p>(viii) Circles and its properties, including tangents and normals</p> <p>(ix) Loci.</p>
Mensuration	<p>Areas of squares, rectangles, parallelograms, triangles, and circles. Areas of figures which can be split up into these figures (Field Book), Surface area and volume of cuboids; lateral surface and volume of right circular cones and cylinders; surface area and volume of spheres.</p>
Statistics	<p>Collection and tabulation of statistical data, Graphical representation frequency polygons, histograms, bar charts, pie charts, etc. Measures of central tendency.</p>

### UPSC CDS Syllabus 2024 for Intelligence and Personality Test

The SSB process is divided into two stages, i.e., stage I and stage II. Only those candidates who clear stage I are allowed to appear for stage II. The details are:

- Stage I comprises officer intelligence rating (OIR) tests and picture perception description tests (PP&DT). The candidates will be shortlisted based on a combination of performance in the OIR Test and PP&DT.
- Stage II comprises interviews, group testing officer tasks, psychology tests, and the conference. These tests will last for four days. The details of these tests are given on the website, [www.joinindianarmy.nic.in](http://www.joinindianarmy.nic.in).