

CDS Complete Syllabus (IMA / INA / AFA / OTA)

CDS FULL SYLLABUS (UPSC Combined
Defence Services)

- Ratio & Proportion
- Profit & Loss
- Simple & Compound Interest
- Time, Speed & Distance
- Time & Work
- Averages

2. ALGEBRA

- Identities
- Linear Equations
- Quadratic Equations
- Polynomials
- Inequalities

IMA / INA / AFA EXAM PATTERN:

- English: 100 Marks
- General Knowledge: 100 Marks
- Mathematics: 100 Marks

OTA EXAM PATTERN:

- English: 100 Marks
- General Knowledge: 100 Marks

(Note: OTA has NO Mathematics)

3. TRIGONOMETRY

- Ratios & Identities
- Heights & Distances

4. GEOMETRY

- Lines & Angles
- Triangles
- Circles

MATHEMATICS (ONLY FOR IMA / INA /
AFA)

1. ARITHMETIC

- Number System
- HCF & LCM
- Percentage

5. MENSURATION

- 2D & 3D Figures
- Area, Volume, Surface Area

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6. STATISTICS & PROBABILITY

- Mean, Median, Mode
- Probability basics

ENGLISH (FOR ALL ENTRIES INCLUDING OTA)

- Synonyms / Antonyms
- Idioms & Phrases
- Parts of Speech
- Tenses
- Articles & Prepositions
- Sentence Improvement
- Error Spotting
- Para Jumbles
- Fill in the Blanks
- Reading Comprehension

GENERAL KNOWLEDGE (FOR ALL ENTRIES INCLUDING OTA)

1. HISTORY

- Ancient India
- Medieval India

- Modern India
- Freedom Movement

2. GEOGRAPHY

- Physical Geography
- Indian Geography
- World Geography

3. POLITY

- Constitution
- Fundamental Rights & Duties
- Parliament, President, PM, Judiciary

4. SCIENCE

- Physics:
- Motion, Force
 - Work, Energy
 - Electricity

Chemistry:

- Atomic Structure
- Periodic Table
- Reactions

Biology:

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- Human Body
- Diseases
- Nutrition

5. CURRENT AFFAIRS

- National & International News
- Defence
- Awards & Sports
- Government Schemes

IMPORTANT NOTES:

- OTA aspirants should focus **ONLY** on English + GK
- Maths is **NOT** required for OTA
- GK + English = selection deciding for OTA
- Practice previous year questions regularly

