

CDS Exam Pattern

- Objective type questions will be asked, 1/3 mark will be deducted for every wrong answer
- Paper will be conducted in offline mode, duration of each paper is 2 hours
- For IMA / INA / AFA, 3 subjects are there: English, General Knowledge and Elementary Mathematics (Class 10 level).
- For OTA, 2 subjects are there, English and General Knowledge
- Total mark for each paper is 100

Detailed CDS Syllabus

- 1) **English:** Reading comprehension, Synonyms & antonyms, Idioms & phrases, Fill in the blanks, Sentence correction & improvement, Error spotting, Word ordering / sentence arrangement
- 2) **Elementary Mathematics:**
 - Arithmetic** (Number system, LCM & HCF, Percentage, Profit & loss, Ratio & proportion, Average, Time & work, Time & distance, Simple & compound interest)
 - Algebra** (Polynomials, Equations, Logarithms)
 - Geometry** (Lines, triangles, circles, Areas & volumes, 2D & 3D mensuration)
 - Mensuration,**
 - Trigonometry** (Trigonometric ratios, Heights & distances)
 - Statistics** Mean, Median, Mode, Data interpretation
- 3) **General Knowledge:** Indian History, Geography, Polity, Economy, Science (Physics, Chemistry, Biology), Defence related knowledge, Environment & everyday science

Current Affairs (National & international events, Awards, sports, defence exercises, Government schemes, Important personalities)

Recommended Books for CDS Preparation

- 1) Mathematics
 - NCERT Maths Class 6–10
 - Quantitative Aptitude – RS Aggarwal

- Pathfinder Maths (Arihant – CDS)
- Previous Year Question paper

2) English

- Objective General English – SP Bakshi
- Current English grammar and usage with composition - R.P. Sinha (Oxford publication)
- Previous year CDS papers
- Daily read newspaper editorials and make note of new words learnt

Focus should be on reading speed and grammatical knowledge

3) General Knowledge

- Lucent General Knowledge
- NCERT textbook History, Geography, Science (Class 6-10)
- Newspaper (The Hindu / Indian Express)