CDS Eligibility criteria,exam pattern,syllabus,selection process in details

CDS eligibility Criteria – combined defense services : Union public service commission – Upsc conducts CDS –(combined defense services) examination yearly twice .The names of the examinations are CDS I and CDS II , eligible candidates have to apply through online or offline application mode .upsc CDS (combined defense services) examination eligibility details given below.

Nationality: candidates must be citizens of India.

Age: The age limit for CDS (combined defense Services) as per cds -2011 according upsc cds norms.

(i)IMA: candidates born not earlier than 2nd July ,1988 and not later than 1st July ,1993,unmarried ,male candidates are eligible

(ii)Indian naval academy: candidates neither born nor earlier than 2nd July, 1988 and not later than 1st July, 1993 male, unmarried, candidates are eligible.

(iii)Air force academy: candidates born not earlier than 2nd July, 1989 and not later than 1st July, 1993 Unmarried, male candidates are eligible.

(iv)Officers training academy for men: Male Candidates neither born nor earlier than 2nd July, 1987 and nor later than 1st July, 1993 married or unmarried, candidates are eligible.

(v)Officers training academy for women: candidates born not earlier than 2nd July ,1987 and not later than 1st July ,1993 remarried ,women are eligible.

Educational qualifications:

(1)IMA – candidate must be a graduate from the recognized university.

(2)Indian navel academy: candidate must be a graduation in Engineering.

(3)Air force academy: candidates in intermediate level physics and mathematics and graduation (or) Bachelor of Engineering completed from the recognized university.
Final year degree students can also apply provided the proof passing above qualification at a later date to be notified by upsc.

Physical standards: The eligible candidates must be physically and medically according to the physical standards for admission to CDS (combined defense services) examination.

CDS Selection Procedure – Combined Defence Services Selection Procedure: union service public commission – upsc conducts cds (combined defence services) examination twice in a year for admissions into Indian military academy, Indian navel academy, Air force academy and officers training academy. The candidates who are eligible apply through online and offline application mode. CDS Selection Procedure details given below.

The upsc cds competitive examination comprises in 2 stages.

1) Written examination

2) Interview/Intelligence Test

1. A.Written examination: The written examination conducts for the admission of Indian military academy ,Indian navel academy,Airforce academy ,Admission officers .3 subjects consists in written examination .All the question papers will be given in English and Hindi objective type except English subject. Time duration 2hrs and maximum marks for each subject 100, English, General Knowledge, Elementary mathematics subjects for Indian military academy, naval academy, Air force academy.

B. English, General knowledge subjects conducts for admission to officers training academy each subject, maximum marks 100 and time duration 2hrs.

In written examination and to the Interviews will be given maximum marks equal for each course, marks allotted for both tests they carries 300 for first 3 courses and 200 each for admission to Indian military academy, Indian navel academy, Air force academy and officers training academy.

2) Interview/personality test: This Interview is nothing but Intelligence test about his interest and social traits, basic knowledge essential for this job. The candidates who are selected in written test are called for interview. There will be group discussions, intelligence tests, outdoor grouptask, group planning, physical fitness test, interview, small lectures on general issues.

The selected candidates must be physically and medically fit according to physical standards for admission to combined defence services examination. The selected candidates get admitted in their various vacancies.

CDS Exam Pattern – combined defence services: Union public service commission – upsc conducts cds (combined defence services) exams yearly twice as CDS I & CDS II. The exam pattern of upsc cds details given below.

The upsc cds examination comprises 2 stages

1) Written examination

2) Interview/personality test

1) Written examination: The written examination conducts for the admission into Indian military academy, Indian navel academy, Air force academy, Admission officers. Total papers with objective type questions for English, general Knowledge, and elementary mathematics question papers given in bilingually in Hindi as well as English except English paper. Examination time duration for each paper 2 hours. 3 Papers for Indian military academy, Indian navel academy, and Air force academy subjects, maximum marks details given below.

(A).Subject - maximum marks
1. English – 100
2. General knowledge - 100
3. Elementary Mathematics - 100

(B) 2 papers conduct for admission to officers training academy. Time duration 2 hours, subject's maximum marks details given below.

Subject – maximum marks
1. English – 100
2. General knowledge – 100

The maximum marks allotted to the written examination and to the interviews will be equal for each course they given maximum marks 300 for India militatary academy, naval academy, Air force academy and 200 maximum marks given for Officers' Training Academy

2) Interview/personality test: In interview the qualify candidates will be put to intelligence tests both verbal and non-verbal, conducts for their basic intelligence. And they will also to go group tests, group discussions, group planning, outdoor group tasks, and give brief lectures on specified subjects. All these tests are intended conducted by board terms.

CDS Syllabus – Combined Defence Services Exam Syllabus: union public service commission – upsc cds (combined defence services) selects eligible candidates every year through written test and interview. The CDS syllabus details is given below.

PAPER – 1 – ENGLISH:
The question paper will be designed to test the candidates' understanding of English and workmanlike use of words.

PAPER – 2 – GENERAL KNOWLEDGE:
General Knowledge including 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 Paper will also include questions on History of India and Geography of a nature which Candidate should be able to answer without special study.

PAPER – 3 -ELEMENTARY MATHEMATICS ARITHMETIC:
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. Factorisation 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, H.C.F., L.C.M. Theory of polynomials, Solutions of quadratic equations, relation between its roots and coefficients (Only real roots to be considered). Simultaneous linear equations in two unknowns-analytical and graphical solutions. Simultaneous linear in equations in two variables and their solutions. Practical problems leading to two simultaneous linear equations or in equations in two Variables or quadratic equations in one variable & their solutions. Set language and set notation, rational expressions and conditional identities, Laws of indices.

TRIGONOMETRY
Sine x, cosine x, Tangent x when $00 <$
$x < 900$ Values of sin x, cos x and tan x, for $x = 00, 300, 450, 600$ and 900
Simple trigonometric identities.
Use of trigonometric tables.
Simple cases of heights and distances.

GEOMETRY
Lines and angles, Plane and 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 diagonals of a parallelogram, rectangle and square (viii) Circles and its properties including tangents and normal, (ix) Loci.

MENSURATION
Areas of squares, rectangles, parallelograms, triangle and circle. 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.

STATISTICS
Collection and tabulation of statistical data, Graphical representation, frequency
Polygons, histograms, bar charts, pie charts etc. Measures of central tendency.