

Indian Coast Guard- Navik Domestic Branch

Syllabus & Exam Pattern 2017

Dear Candidates, We are providing the Latest Syllabus & Exam Pattern for Indian Coast Guard Navik Domestic Branch Recruitment 2017 which helps you to prepare for your Exam.

The details description of the Exam Pattern & Syllabus are as follows-

Exam Pattern

S.No	Test Type	Subject Name
1.	Objective Type	Physics
2.		Basic Chemistry
3.		Mathematics
4.		Quantitative Ability
5.		English
6.		Reasoning
7.		General knowledge
8.		Current affairs

Exam Pattern :- Scheme of ICG Navik DB written exam is as follows :

- ▶ The written examination will be of objective type.
- ▶ There will be a composite paper of 12th standard.
- ▶ There is nothing mentioned for negative marking. Candidate must read instructions in this regard printed on paper before proceed.

Syllabus

Indian Coast Guard (ICG) will conduct a written exam for recruitment of Navik (DB) – 01/2018 Batch .

SELECTION PROCEDURE :

1. Written Test
2. Physical Fitness Test
3. Initial Medical Examination

Exam Syllabus :- ICG Navik DB syllabus is given below :

Maths – Relations and Functions, Logarithms, Complex Numbers, Quadratic Equations, Sequences and Series, Trigonometry, Straight Lines, Circles, Conic Sections, Permutations and Combinations, Vectors, Sets and Set Theory, Statistics, 3D Geometry, Probability Function, Limits and Continuity, Differentiation, Integrals, Matrices, Determinants.

Physics – Physical World and Measurement, Kinematics, Laws of Motion, Work, Energy and Power, Gravitation, Solids and Fluids, Heat Thermodynamics, Oscillations, Waves, Electrostatics, Current Electricity, Magnetic Effect of Current and Magnetism, Electromagnetic Induction and Alternating Current, Optics, Dual Nature of Matter and Radiations, Principles of Communication.

Chemistry – Metals and Non Metals, Organic Chemistry, solid, liquid or gaseous, elements, periodic table, chemical reactions.

English – Passage, Preposition, Correction of sentences, active passive voice, direct indirect sentences, Verbs/Tense/Non Finites, Punctuation, Substituting phrasal verbs for expression, Synonyms and Antonyms, Use of adjective, Compound preposition, Determiners, Use of pronouns.

GK & Current Affairs – Culture and Religion, Soil, Rivers, Mountains, Ports, Inland Harbours, Freedom Movement, Sports : championships/Winners/Terms/No. of Players, Defence, Wars and Neighbours, Current Affairs, Important National Facts about India, Heritage and Arts, Dance, History, Languages, Capitals and Currencies, National : Bird/ Animal/ Sport/ Flower/ Anthem/ Song/ Flag/ Monuments, Eminent Personalities, Common Names, Full forms and Abbreviations, Discoveries, Diseases and Nutrition, Award and Authors.

Quantitative Aptitude and Reasoning – Symbolic/Number Analogy, Figural Analogy, Classification, Drawing inferences, Punched hole/pattern-folding & unfolding, Number Series, Embedded figures, Figural Series, Problem Solving, Blood relation, similarities and differences, Word Building, Coding and de-coding, Other sub-topics, if any Numerical operations.

The **Physical Fitness Test** will be conducted for all those who qualify the written tests. The PFT will consist as under:-

- ▶ 1.6 Km run to be completed in 7 minutes.
- ▶ 20 Squat ups (Uthak Baithak)
- ▶ 10 Pushup. Candidates undergoing PFT will do so at their own risk.

Candidates who qualify the Physical Fitness Test(PFT) will only be required to undergo **initial recruitment medical examination** at the respective recruitment Centres or any other place as decided by the Indian Coast Guard.

These Indian Coast Guard Navik Domestic Branch Syllabus & Exam Pattern topics are given only for the practice & reference purpose. There is no any official Syllabus or Exam Pattern is available right now, & and if there is any information comes in the future, you will be updated soon. For More Details, visit SarkariExam.com regular & Stay updated..

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