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Indian Coast Guard Navik Pattern & Syllabus 2018

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Indian Coast Guard Navik Exam Pattern Syllabus 2018

Indian Coast Guard Navik Exam Pattern 2018

Sr. No.	Subjects	Exam Type	Exam Level
1.	Maths	Objective Type Exam	12 th Standard
2.	Physics		
3.	Chemistry		
4.	English		
5.	GK & Current Affairs		
6.	Quantitative aptitude		

PET & Medical Standards

Physical Fitness Test (PFT)

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

Medical Standards

- (a) Medical examination will be conducted by authorized Military Doctors as per medical standard prescribed in current regulations applicable to Enrolled Personnel on entry.
- (b) Height. Minimum height 157 cms. Reduction in height for candidates from hilly areas and tribal areas will be in accordance with the Central Govt. orders.
- (c) Chest. Should be well proportioned. Minimum expansion 5 cms.
- (d) Weight. Proportionate to height and age +-10percentage acceptable.
- (e) Hearing. Normal.

Indian Coast Guard Exam Syllabus 2018

- **Maths**
- **Physics**
- **Chemistry**
- **English**
- **GK & Current Affairs**
- **Quantitative aptitude**

Maths Syllabus

- 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 Syllabus

- 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 Syllabus

- Metals and Non Metals,
- Organic Chemistry,
- Solid,
- Liquid or gaseous,
- Elements,
- Periodic table,
- Chemical reactions.

English Syllabus

- 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 Syllabus

- Culture and Religion,
- Soil,
- Rivers,
- Mountains,
- Ports,
- Inland Harbours,
- Freedom Movement,

Quantitative Aptitude and Reasoning Syllabus

- 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.



- Watch Videos
- Practise Quizzes
- Performance Analysis
- Ask Doubts

