

Indian Coast Guard Navik 2019

Syllabus

ICG Syllabus 2019 For 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.

ICG Syllabus 2019 For 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.

ICG Syllabus 2019 For Chemistry

- Metals and Non Metals.
- Organic Chemistry.
- Solid, liquid or gaseous.
- Elements.
- Periodic table.
- Chemical reaction.

ICG Syllabus 2019 For 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.

ICG Syllabus 2019 GK And 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.

ICG Syllabus 2019 For Quantative 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.