

NOTICE

1. Refer to advertisement for the recruitment of Chargeman (Group 'B' Non-Gazetted) for the vacancy year 2021 in Indian Coast Guard.
2. The written examination is scheduled from 22 Nov – 24 Nov 21. Shortlisted candidates will be intimated accordingly.

Selection Procedure

3. On reporting of shortlisted candidates at the examination centre, biometric (thumb impression) will be captured and the same will be verified at the time of joining ICG at respective units. Thereafter, candidates will undergo document verification and only those candidates who will qualify the document verification will be allowed to appear for the exam. Result for the written examination will be declared on the same day. The final merit list will be displayed on Indian Coast Guard website. Prior joining duty station Indian Coast Guard candidates are required to bring following documents while reporting at designated examination centre: -

- (a) Valid Photo ID proof
- (b) Matriculation or equivalent marksheet and certificate
- (c) Diploma Marksheet and certificate
- (d) Category Certificate (SC/ST/OBC/EWS)
- (e) Experience Certificate
- (f) NOC in original from the employer for candidates presently serving in any government organization (if applicable).
- (g) Any other document as mentioned in their Admit Card.

Note:- (i) The date of issue of all the above mentioned documents is to be on or prior to the closing date of application 15 Sep 2021.
(ii) The candidates falling under SC/ST/OBC/EWS category are to produce respective category certificate as per prescribed format for appointment to the post under Government of India.

Written Examination

4. The written examination will be pen-paper based. The paper will be bilingual and questions will be objective type with four multiple choices. The duration of the exam will be of one hour. The maximum marks for the written test will be 80 consisting of 80 questions with one marks each for correct answer. No negative marking.

Syllabus

5. The syllabus and number of questions per subject for the said post is as follows:-

Sl.	Subject	No. of Question	Total Marks	Duration	Passing Marks
(a)	Mathematics	20	20	01 Hour	UR/OBC/EWS-40
(b)	Science	20	20		
(c)	General Awareness	15	15		SC/ST-36
(d)	English	15	15		
(e)	Reasoning	10	10		
Total		80	80		

The detailed subject wise syllabus is as follows:-

(a) **Mathematics**:- Mathematical Simplification, Ratio and Proportion, Algebraic Identities, Linear Equations and Polynomials, Simultaneous Equations, Basic Trigonometry, Interest, Profit, Loss and Percentage, Work, Time, Speed and Distance, Simple Mensuration, Geometry, Measures of Central Tendency (Average, Median and Mode).

(b) **English**:- Passage, Preposition, Correction of sentences, Change active to passive/passive to active voice, Change direct to indirect/indirect to direct, Verbs/Tense/Non Finites, Punctuation, Substituting phrasal verbs for expression, Synonyms and Antonyms, Meanings of difficult words, Use of adjectives, Compound preposition.

(c) **General Awareness**:- Geography: Soil, Rivers, Mountains, Ports, Inland, Harbours, Culture and Religion, Freedom Movement, Important National Facts about India, Heritage, Arts and Dance, History, Defense, Wars and neighbours, Awards and Authors, Discoveries, Diseases and Nutrition, Current Affairs, Languages, Capitals and Currencies, Common Names, Full Forms and Abbreviations, Eminent Personalities, National Bird/Animal/Sport/Flower/Anthem/ Song/ Flag/Mountains, Sports: Championships / Winners /Terms / Number of Players, General Science etc.

(d) **Reasoning:-** Spatial, Numerical Reasoning & Associative Ability, Logical Reasoning, Sequences, Spellings Unscrambling, Coding and Decoding, Seating arrangement, Blood-Relation, Inequality, Decision making, Input-Output.

(e) **Science:-** Nature of Matter, Universe (Planets / Earth/Satellites/ Sun), Electricity and its application, Force and Gravitation, Newton's Laws Of Motion, Work, Energy and Power, Heat, Temperature, Metals and Non-Metals, Carbon and its Compounds, Measurements in Science, Sound & Wave Motion, Atomic Structure, Physical world and measurement, Kinematics, Laws of Motion, Work, Energy and Power. Newtons laws and applications, circular motion, Motion of System of particles and rigid body, gravitation, Property of Bulk Matter, thermodynamics, behavior of perfect gas and kinetic theory, Oscillation and Waves, Electrostatics, Current Electricity, Magnetic Effects of current and magnetism, Electromagnetic Induction and alternating currents, Electromagnetic Waves, Optics, Dual Nature of matter and radiation, Atom and Nuclei. Conductors, Semi conductor & Insulators; Magnetic materials; Jointing & Cleaning materials for U/G copper cable & OFC; Cells and Batteries (chargeable and non chargeable); Relays, Switches, MCB & Connectors. PN Junction diodes, thyristor; Diode and triode circuits; Junction Transistors; Amplifiers; Oscillator; Multivibrator, counters; Rectifiers; Inverter and UPS.

Note:- On reporting at the examination centre, candidates biometric will be captured and the biometric verification of the candidate will be done at the time of joining at respective unit.