

River Navigation Department Syllabus

RND Goa General English Syllabus

- Essay
- Letter Writing
- Press release/Appeal
- Report Writing
- Writing on Visual Information
- Formal Speech
- Precis writing
- Reading Comprehension
- English Grammar
- Tenses
- Voice
- Narration (Direct-Indirect)
- Transformation of sentences
- Use of Articles and Determiners and use of Prepositions
- Use of Phrasal verbs and use of idiomatic expressions
- Administrative Glossary
- Synonyms/Antonyms
- One-word substitution
- Cohesive devices/Connectives/Linkers
- Affixes
- Words that confuse homonyms/homophones

River Navigation Department General Knowledge Syllabus

- Geography of India
- Economic issues in India
- National news (current)
- International issues
- Tribes
- Indian Culture
- Handicrafts
- Countries and capitals
- Political Science
- Scientific observations
- About India and it's neighboring countries
- New inventions
- World organizations

- Famous Places in India
- Books And Author
- Science and innovations
- Important Dates
- Music & Literature
- National Dance
- Famous Places
- Artists
- Tourism spots of Historical Importance
- Sculptures
- Musical Instruments etc

rnd.goa.gov.in Sailors Science Syllabus

- Physical World and Measurement
- Kinematics
- Energy and Power
- Laws of Motion
- Work
- Motion o System of Particles and Rigid Body/ Gravitation
- Mechanics of Solids and Fluids
- Waves
- Heat Thermodynamics
- Oscillations
- Current Electricity.
- Electrostatics.
- Magnetic Effect of Current and Magnetism
- Electromagnetic Waves.
- Electromagnetic Induction and Alternating Current
- Atomic Nucleus / Solid and Semi-Conductor Devices
- Optics
- Dual Nature of Matter and Radiations
- Principles of Communication.
- Metals and Non-Metals
- Nutrition and Health
- Organic Chemistry
- Physiology and Human Diseases
- Food
- Computer Science.

नदीचे नेव्हीगेशन विभाग Maths Syllabus

- Relations and Functions
- Quadratic Equations
- Logarithms
- Complex Numbers
- Sequences and Series
- Trigonometry.
- Circles.
- Cartesian System of Rectangular Coordinates
- Straight Lines Family of Straight Lines
- Exponential and Logarithmic Series
- Permutations and Combinations
- Conic Sections
- Vectors
- Statistics.
- Sets and Set Theory
- Limits and Continuity
- Introduction to Three Dimensional Geometry
- Differentiation
- Probability Function
- Applications of Derivatives.
- Indefinite Integrals Binomial Theorem
- Matrices
- Determinants
- Definite Integrals.