

# Indian Navy SSR Syllabus 2024

## Indian Navy SSR Science Syllabus

Topics Covered in Indian Navy SSR Science Syllabus	
Science	Physical World and Measurement
Mechanics of Solids and Fluids	Kinematics
Work, Energy and Power	Laws of Motion
Motion of System of Particles and Rigid Body/Gravitation	Heat Thermodynamics
Oscillations	Waves
Electrostatics	Current Electricity
Electromagnetic Induction and Alternating Current	Magnetic Effect of Current and Magnetism
Electromagnetic Waves	Optics
Atomic Nucleus / Solid and Semiconductor Devices	Dual Nature of Matter and Radiations
Food, Nutrition and Health	Organic Chemistry
Metals and Non-Metals	Principles of Communication

Physiology and Human Diseases	Computer Science
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## Indian Navy SSR Mathematics Syllabus

Topics Covered in Mathematics for Indian Navy Mathematics Syllabus	
Complex Numbers	Logarithms
Quadratic Equations	Sequences and Series
Trigonometry	Cartesian System of Rectangular Coordinates
Straight Lines	Family of Straight Lines
Circles	Permutations and Combinations
Statistics	Sets and Set Theory
Vectors	Exponential and Logarithmic Series
Conic Sections	Introduction to Three Dimensional Geometry
Function	Probability
Differentiation	Limits and Continuity
Applications of Derivatives	Indefinite Integrals

Matrices	Binomial Theorem
Determinants	Definite Integrals

## Indian Navy SSR English Syllabus

Topics Covered in Indian Navy SSR English Syllabus	
English	Passage
Correction of sentences	Preposition
Change active to passive/passive to active voice	Change direct to indirect/indirect to direct
Punctuation	Verbs/Tense/Non-Finites
Synonyms and Antonyms	Substituting phrasal verbs for expression
Use of adjective	Meanings of difficult words
Determiners (use of a, the, any, etc)	Compound preposition
Use of pronouns	

## Indian Navy SSR General Awareness Syllabus

## Topics Covered in General Awareness For Indian Navy Mathematics Syllabus

Geography: Soil, Rivers, Mountains, Ports, Inland Harbors	Culture and Religion
Sports Championships/Winners/Terms/No. of Players	Freedom Movement
Wars and Neighbors	Defence
Important National Facts about India	Current Affairs
Dance	Heritage and Arts
Languages	History
Capitals and Currencies	National Bird/Animal/Sport/Flower/Anthem/Song/Flag/Monuments
Discoveries	Common Names, Full forms, and Abbreviations
Eminent Personalities	Diseases and Nutrition
Spatial, Numerical, Reasoning & Associative Ability	Award and Authors
Spellings Unscrambling	Sequences

Coding and Decoding	
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