

Indian Navy SSR AA Syllabus

Candidates after class 12 th are eligible to apply for this post. The exam is conducted twice a year. Syllabus for written examination is made of following sections.

1. English
2. Science
3. Mathematics
4. General Knowledge

The Indian Navy SSR AA Syllabus is provided by Navy through official notification.

The detailed syllabus is given below.

English	<ul style="list-style-type: none">• Passage, Preposition, Correction of sentences, Change active to passive/passive to active voice• Change direct to indirect/indirect to direct, Verbs/Tense/Non Finite, Punctuation• Substituting phrasal verbs for expression, Synonyms and Antonyms, Meanings of difficult words• Use of adjective, Compound preposition, Determiners (use of a, the, any etc), Use of pronouns
Science	<ul style="list-style-type: none">• Physical World and Measurement, Kinematics, Laws of Motion, Work, Energy and Power, Motion, System of Particles and Rigid Body/Gravitation• Mechanics of Solids and Fluids, Heat Thermodynamics, Oscillations, Waves, Electrostatics, Current Electricity• Magnetic Effect of Current and magnetism, Electromagnetic Induction and Alternating Current, Electromagnetic Waves• Optics, Dual Nature of Matter and Radiations, Atomic Nucleus/ Solid and Semi-Conductor Devices, Principles of Communication• Metals and Non Metals, Organic Chemistry, Food, Nutrition and

	<p>Health, Physiology and Human Diseases, Computer Science</p>
<p>Mathematics</p>	<ul style="list-style-type: none"> • Relations and Functions, Logarithms, Complex Numbers, Quadratics Equations, Sequences and Series, Trigonometry • Cartesian System of Rectangular Coordinates, Straight Lines Family of Straight Lines, Circles Conic Section, Permutations and Combinations, Vectors, Exponential and Logarithmic Series, Sets and Set Theory, Statistics • Introduction to Three Dimensional Geometry, Probability Function, Limits and Continuity, Differentiation, Applications of Derivatives • Indefinite Integrals, Binomial Theorem, Matrices, Determinants, Definite Integrals
<p>General Knowledge</p>	<ul style="list-style-type: none"> • Culture and Religion, Geography: 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, Arts, Dance, History, National-Languages, Bird, Animal, Song, Flag, Monuments, Capitals & Currencies • Common Names, Full forms and Abbreviations, Discoveries, Diseases and Nutrition, Award and Authors, Eminent Personalities • Spatial, Numerical, Reasoning & Associative Ability, Sequences, Spellings, Unscrambling, Coding and Decoding

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