



RESULT BHART

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Navy SSR & AA Written Exam Syllabus 2019

| Science | Mathematics | English | General Awareness |
|---|---|--|---|
| Physical World and Measurement, Kinematics, Laws of Motion, Work, Energy and Power, Motion of System of Particles and Rigid Body/ Gravitation | Relations and Functions, Logarithms, Complex Numbers, Quadratics Equations, Sequences and Series, Trigonometry | Passage, Preposition, Correction of sentences, Change active to passive/ passive to active voice | Culture and Religion, Geography : Soil, Rivers, Mountains, Ports, Inland Harbours, Freedom Movement |
| Mechanics of Solids and Fluids, Heat Thermodynamics, Oscillations, Waves, Electrostatics, Current Electricity | Cartesian System of Rectangular Coordinates, Straight Lines Family of Straight Lines, Circles | Change direct to indirect/indirect to direct, Verbs/Tense/Non Finites, Punctuation | Sports : Championships/ Winners/ Terms/ No of Players, Defence, Wars and Neighbours, current Affairs |
| Magnetic Effect of Current and magnetism, Electromagnetic Induction and Alternating Current, Electromagnetic Waves | Conic Section, Permutations and Combinations, Vectors, Exponential and Logarithmic Series, Sets and Set Theory, Statistics | Substituting phrasal verbs for expression, Synonyms and Antonyms, Meanings of difficult words | Important National Facts about India- Heritage, Arts, Dance, History, National- Languages, Bird, Animal, Song, Flag, Monuments, Capitals & Currencies |
| Optics, Dual Nature of Matter and Radiations, Atomic Nucleus/ Solid and Semi-Conductor Devices, Principles of Communication | Introduction to Three-Dimensional Geometry, Probability Function, Limits and Continuity, Differentiation, Applications of Derivatives | Use of adjective, Compound preposition, Determiners (use of a, the, any etc), Use of pronouns | Common Names, Full forms and Abbreviations, Discoveries, Diseases and Nutrition, Award and Authors, Eminent Personalities |

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| Metals and Non Metals, Organic Chemistry, Food, Nutrition and Health, Physiology and Human Diseases, Computer Science | Indefinite Integrals Binomial Theorem, Matrices, Determinants, Definite Integrals | | Spatial, Numerical, Reasoning & Associative Ability, Sequences, Spellings Unscrambling, Coding and Decoding |
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