

Naval Ship Repair Apprentice Syllabus | Check NSRY Apprentice Exam Pattern @ www.indiannavy.nic.in

Naval Ship Repair Apprentice Exam Pattern

S. No	Exam Type	Name of the Subjects
1	Objective Type Questions	Mathematics
2		General Science
3		General Knowledge

Naval Ship Repair Apprentice Syllabus

Mathematics

- Differentiation.
- Quadratic Equations.
- Logarithms.
- Permutations and Combinations.
- Probability Function.
- Matrices.
- Indefinite Integrals Binomial Theorem.
- Trigonometry.
- Sequences and Series.
- Definite Integrals.
- Exponential and Logarithmic Series.
- Circles.
- Conic Sections.
- Cartesian System of Rectangular Coordinates.
- Relations and Functions.
- Applications of Derivatives.
- Determinants.
- Straight Lines Family of Straight Lines.
- Complex Numbers.

General Knowledge

- Indian History.
- Famous Days & Dates.
- Basic Computer.
- Indian Culture.
- Basic GK.
- Physics.
- Sports.
- Environment.

- Famous Books & Authors.
- Indian Politics.
- Botany.
- Chemistry.
- Indian Parliament.
- Geography.
- Inventions in the World.
- Zoology.
- Indian Economy.

General Science

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