

Madras Atomic Power Station, Nuclear Power Corporation of India Limited (MAPS)

MAPS Kalpakkam General Knowledge Syllabus

- Sports
- Basic GK
- Inventions in the World
- Indian Politics
- Indian Culture
- Basic Computer
- Physics
- Indian History
- Indian Economy
- Botany
- Famous Days & Dates
- Famous Books & Authors
- Indian Parliament
- Chemistry
- Geography
- Zoology
- Environment

MAPS Stipendiary Trainees Syllabus For Mathematics

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

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MAPS Stipendiary Trainees / Technician B English Syllabus

- Substitution
- Synonyms
- Antonyms
- Sentence Completion
- Prepositions
- Transformation
- Active and Passive Voice
- Spotting Errors
- Passage Completion
- Sentence Arrangement
- Idioms and Phrases
- Sentence Improvement
- Para Completion
- Spelling Test
- Joining Sentences
- Fill in the blanks
- Error Correction (Phrase in Bold)
- Error Correction (Underlined Part)

Madras Atomic Power Station (MAPS) Science Syllabus For Fitter

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

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- Metals and Non-Metals

MAPS Kalpakkam Chemical Syllabus

- Atoms and Molecules.
- Spectroscopic Techniques.
- Photochemistry.
- Electrochemistry
- Reaction Dynamics.
- Stereochemistry.
- Organic Reactions.
- Transition Metal Chemistry.