

1. Physics: (35 Questions) SRMEEE 2014 Syllabus

- Units and Measurement
- Mechanics
- Gravitation, Mechanics of Solids and Fluids
- Oscillations and Wave Motion
- Heat and Thermodynamics
- Ray and Wave Optics and Magnetism
- Electricity and Magnetism
- Atomic Physics and Relativity
- Dual Nature of Matter and Nuclear Physics
- Electronics and Communication

2. Chemistry: (35 Questions) SRMEEE 2014 Syllabus

- Some Basic Concepts in Chemistry
- States of Matter
- Chemical Families–Periodic Properties
- Atomic Structure
- Chemical Bonding and Molecular Structure
- Chemical Energetic
- Chemical Thermodynamics
- Solutions
- Chemical Equilibrium
- Electrochemistry
- Surface Chemistry, Chemical Kinetics and Catalysis
- Purification and Characterization of Organic Compounds
- Some Basic Principles of Organic Chemistry
- Hydrocarbons
- Organic Compounds Containing Oxygen
- Organic Compounds Containing Nitrogen
- Polymers
- Bio Molecules
- Chemistry in Everyday Life

3. Mathematics: (35 Questions) SRMEEE 2014 Syllabus

- Sets, Relations and Functions
- Complex Numbers
- Matrices and Determinants
- Applications of Matrices and Determinants
- Quadratic Equations

- Permutations and Combinations
- Mathematical Induction and its Applications
- Binomial theorem and its Applications
- Sequences and Series
- Differential Calculus
- Applications of Differential Calculus
- Integral Calculus
- Differential Equations
- Straight Lines in Two Dimensions
- Circles in Two Dimensions
- Conic Sections in Two Dimensions
- Vector Algebra
- Measures of Central Tendency and Dispersion
- Probability
- Trigonometry