



SYLLABUS FOR COMPETITIVE EXAMS IN GOVERNMENT SCHOOLS 2023-2024

NEET PREPARATION FOR 11th Std STUDENTS

1. **Physics** - Mechanical properties of solids & fluids
2. **Chemistry** - Basic concepts of organic chemistry
3. **Botany** - Biomolecules (Proteins, Carbohydrates, Lipid)
4. **Zoology** - Body fluids and circulation II

JEE PREPARATION FOR 11th Std STUDENTS

1. **Physics** - Mechanical properties of solids & fluids
2. **Chemistry** - Basic concepts of organic chemistry
3. **Maths** - Limits, Continuity

NEET PREPARATION FOR 12th Std STUDENTS

1. **Physics** - Ray Optics (Reflection, Mirror) (12th std) & Mechanical properties of solids & fluids (11th std)
2. **Chemistry** - Principles related to practical chemistry (12th std) & Basic concepts of organic chemistry (11th std)
3. **Botany** - Principles of Ecology (12th std) & Biomolecules (Proteins, Carbohydrates, Lipid) (11th std)
4. **Zoology** - Human Health and Disease (12th std) & Body fluids and circulation II (11th std)

JEE PREPARATION FOR 12th Std STUDENTS

1. **Physics** - Ray Optics (Reflection, Mirror) (12th std) & Mechanical properties of solids & fluids (11th std)
2. **Chemistry** - Principles related to practical chemistry (12th std) & Basic concepts of organic chemistry (11th std)
3. **Maths** - Applications of Derivatives - Rate of change, Increasing decreasing (12th Std) & Limits, Continuity (11th Std)

Director

Department of School Education,
Tamilnadu