



SYLLABUS FOR COMPETITIVE EXAMS IN GOVERNMENT SCHOOLS 2023-2024

NEET PREPARATION FOR 11th Std STUDENTS

1. **Physics** - Heat
2. **Chemistry** - Quantum Mechanical model of atom
3. **Botany** - Photosynthesis I (till phosphorylation)
4. **Zoology** - Excretion II

JEE PREPARATION FOR 11th Std STUDENTS

1. **Physics** - Heat
2. **Chemistry** - Quantum Mechanical model of atom
3. **Maths** - Differential Calculus : Implicit,parametric,logarithmic, second order derivatives)

NEET PREPARATION FOR 12th Std STUDENTS

1. **Physics** - Optical Instrument (12th std) & Heat (11th std)
2. **Chemistry** - p block elements (13 and 14 th group) (12th std) &
Quantum Mechanical model of atom (11th std)
3. **Botany** - Ecosystem (12th std) & Photosynthesis I (till phosphorylation) (11th std)
4. **Zoology** - Microbes in Human Welfare (12th std) & Excretion II (11th std)

JEE PREPARATION FOR 12th Std STUDENTS

1. **Physics** - Optical Instrument (12th std) & Heat (11th std)
2. **Chemistry** - p block elements (13 and 14 th group) (12th std) &
Quantum Mechanical model of atom (11th std)
3. **Maths** - Applications of Derivatives - Maxima Minima (12th std) &
Differential Calculus : Implicit,parametric,logarithmic, second order derivatives) (11th Std)

Director

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