

Entrance Exams – Topics

PHYSICS

1. Basic Terms
2. Mechanics
3. Vibration, Waves and Acoustics
4. Thermodynamics
5. Molecular Physics
6. Electricity and Magnetism
7. Electromagnetic Radiation
8. Optics
9. Atom Physics

BIOLOGY

1. Intro to Biology
2. Cell Biology
3. Molecular Biology
4. Genetics
5. Biology of Bacteria and Viruses
6. Biology of Plants and Fungi
7. Biology of Animals and Protists
8. Human Biology
9. Evolutionary Biology
10. Ecology and Environment Protection
11. History of Biology

CHEMISTRY

1. General Chemistry
2. Inorganic Chemistry
3. Chemical Calculations
4. Organic Chemistry
5. Biochemistry