

## CSIR NET Syllabus: Part A

Numerical Ability- Number and Simplification; average; Quadratic Equations; Sequence and Series; Surd and Indices; Logarithms; Percentage; Profit and Loss; Simple Interest & Compound Interest; Partnership; LCM and HCF; Probability; Mensuration.

Reasoning- Series Formation; Ranking and Arrangement; Puzzles; Coding-Decoding; Distance and Directions; Calendar and Clock, etc.

Data Interpretation and Graphical Analysis- Mean, Median & Mode; Measures of Dispersion; Graphical Analysis: Bar Graph, Line Graph; Pie-Chart; Tabulation.

## CSIR NET Syllabus: Part B & C

A detailed CSIR NET Syllabus will help the students score better on the exam and present better clarity of the topics to be covered.

Chemical Sciences- Inorganic Chemistry, Physical Chemistry, Organic Chemistry, Interdisciplinary topics, etc.

Earth Sciences- Geology, Applied Geology, Physical Geography, Geophysics, Meteorology, Ocean Sciences, etc.

Life Sciences- Molecules and their Interaction, Cellular Organization, Developmental Biology, Diversity of Life Forms, Cell Communication and Cell Signaling, Ecological Principles, etc.

Mathematical Sciences- Analysis Linear Algebra, Complex Analysis Algebra, Topology, Ordinary Differential Equations (ODEs), Partial Differential Equations (PDEs), Numerical Analysis, Calculus of Variations, Linear Integral Equations, Classical Mechanics, Statistics, Exploratory Data Analysis, etc.

Physical Sciences- Mathematical Methods of Physics, Classical Mechanics, Electromagnetic Theory, Quantum Mechanics, Thermodynamic and Statistical Physics, Electronics and Experimental Methods, Atomic and Molecular Physics, Condensed Matter Physics, Nuclear and Particle Physics, etc.