

NEET 2022 syllabus with weightage

Biology

Chapter	Weightage out of 100
Diversity in Living World	14%
Cell Structure and Function	5%
Structural Organisation in Animals and Plants	9%
Plant Physiology	6%
Human Physiology	20%
Reproduction	9%
Genetics and Evolution	18%
Biotechnology and Its Applications	3%
Biology and Human Welfare	4%
Ecology and environment	12%

Chemistry

Name of the Chapter	NEET chapter-wise weightage
Basic concepts of chemistry	2%
Structure of Atom	3%
Classification of elements and periodicity in properties	3%
Chemical Bonding and molecular structure	5%
States of Matter: Gases and liquids	2%
Solid-state	2%
Thermodynamics	9%
Equilibrium	6%
Redox Reactions	1%
Solutions	5%
Electrochemistry	4%
Chemical kinetics	3%
Surface Chemistry	1%
General Principles and processes of Isolation Elements	1%
Hydrogen	3%
s- Block Elements (Alkali and Alkaline earth metals)	1%
Some p-Block elements	1%
d and f Block Elements	4%
Coordination compounds	4%
Organic Chemistry - some Basic principles and techniques	2%

Hydrocarbons	3%
Haloalkanes and Haloarenes	1%
Alcohols, Phenols and Ethers	8%
Aldehydes, Ketones and Carboxylic Acids	3%
Organic Compounds Containing Nitrogen	1%
Biomolecules	3%
Polymers	3%
Chemistry in Everyday Life	4%
Environmental Chemistry	1%

Physics

Class XI

Unit	Topic / Chapters	Weightage
I	Physical-world and measurement Chapter–1: Physical World Chapter–2: Units and Measurements	2%
II	Kinematics Chapter–3: Motion in a Straight Line Chapter–4: Motion in a Plane	3%
III	Laws of Motion Chapter–5: Laws of Motion	3%
IV	Work, Energy and Power Chapter–6: Work, Energy and Power	4%
V	Motion of System of Particles and Rigid Body Chapter–7: System of Particles and Rotational Motion	5%
VI	Gravitation Chapter–8: Gravitation	2%
VII	Properties of Bulk Matter Chapter–9: Mechanical Properties of Solids Chapter–10: Mechanical Properties of Fluids Chapter–11: Thermal Properties of Matter	3%
VIII	Thermodynamics Chapter–12: Thermodynamics	9%
IX	Behaviour of Perfect Gas and Kinetic Theory Chapter–13: Kinetic Theory	3%
X	Oscillation & Waves Chapter–14: Oscillations	3%

Chapter–15: Waves

Class XII

Unit	Topic / Chapters	Weightage
I	Electrostatics Chapter-1: Electric Charges and Fields Chapter-2: Electrostatic Potential and Capacitance	9%
II	Current Electricity Chapter-3: Current Electricity	8%
III	Magnetic Effect of Current & Magnetism Chapter-4: Moving Charges and Magnetism Chapter-5: Magnetism and Matter	5%
IV	Electromagnetic Induction & Alternating Current Chapter-6: Electromagnetic Induction Chapter-7: Alternating Current	8%
V	Electromagnetic Waves Chapter-8: Electromagnetic Waves	5%
VI	Optics Chapter-9: Ray Optics and Optical Instruments Chapter-10: Wave Optics	10%
VII	Dual Nature of Matter and Radiation Chapter-11: Dual Nature of Radiation and Matter	6%
VIII	Atoms & Nuclei Chapter-12: Atoms Chapter-13: Nuclei	3%
IX	Electronic Devices Chapter-14: Semiconductor Electronics	9%
Total		100%