**NEET 2020 Chapter Wise Weightage and Important Topics**

**NEET 2020 Chapter Wise Weightage – Physics**

The NEET 2020 question paper will comprise 45 questions from Physics. Given below is the weightage of all units of Class 11 and 12 Physics of NEET, along with the chapters contained within each unit has been provided below.

**Physics Chapter wise Weightage for NEET 2020**

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| --- |
| **Class XI** |
| **Unit** | **Topic / Chapters** | **Weightage\*** |
| **I** | [**Physical world and measurement**](https://learn.careers360.com/physics/physics-and-measurement-chapter/) | **2%** |
| Chapter–1: Physical World |
| Chapter–2: Units and Measurements |
| **II** | [**Kinematics**](https://learn.careers360.com/physics/kinematics-chapter/) | **3%** |
| Chapter–3: Motion in a Straight Line |
| Chapter–4: Motion in a Plane |
| **III** | [**Laws of Motion**](https://learn.careers360.com/physics/laws-of-motion-chapter/) | **3%** |
| Chapter–5: Laws of Motion |
| **IV** | [**Work, Energy and Power**](https://learn.careers360.com/physics/work-energy-and-power-chapter/) | **4%** |
| Chapter–6: Work, Energy and Power |
| **V** | Motion of System of Particles and Rigid Body | **5%** |
| Chapter–7: System of Particles and Rotational Motion |
| **VI** | [**Gravitation**](https://learn.careers360.com/physics/gravitation-chapter/) | **2%** |
| Chapter–8: Gravitation |
| **VII** | **Properties of Bulk Matter** | **3%** |
| Chapter–9: Mechanical Properties of Solids |
| Chapter–10: Mechanical Properties of Fluids |
| Chapter–11: Thermal Properties of Matter |
| **VIII** | [**Thermodynamics**](https://learn.careers360.com/physics/thermodynamics-chapter/) | **9%** |
| Chapter–12: Thermodynamics |
| **IX** | [**Behaviour of Perfect Gas and Kinetic Theory**](https://learn.careers360.com/physics/kinetic-theory-of-gases-chapter/) | **3%** |
| Chapter–13: Kinetic Theory |
| **X** | [**Oscillation & Waves**](https://learn.careers360.com/physics/oscillations-and-waves-chapter/) | **3%** |
| Chapter–14: Oscillations |
| Chapter–15: Waves |
| **Class XII** |
| **Unit** | **Topic / Chapters** | **Weightage\*** |
| **I** | [**Electrostatics**](https://learn.careers360.com/physics/electrostatics-chapter/) | **9%** |
| Chapter-1: Electric Charges and Fields |
| Chapter-2: Electrostatic Potential and Capacitance |
| **II** | [**Current Electricity**](https://learn.careers360.com/physics/current-electricity-chapter/) | **8%** |
| Chapter-3: Current Electricity |
| **III** | [**Magnetic Effect of Current & Magnetism**](https://learn.careers360.com/physics/magnetic-effects-of-current-and-magnetism-chapter/) | **5%** |
| Chapter-4: Moving Charges and Magnetism |
| Chapter-5: Magnetism and Matter |
| **IV** | [**Electromagnetic Induction & Alternating Current**](https://learn.careers360.com/physics/electromagnetic-induction-and-alternating-currents-chapter/) | **8%** |
| Chapter-6: Electromagnetic Induction |
| Chapter-7: Alternating Current |
| **V** | [**Electromagnetic Waves**](https://learn.careers360.com/physics/electromagnetic-waves-chapter/) | **5%** |
| Chapter-8: Electromagnetic Waves |
| **VI** | [**Optics**](https://learn.careers360.com/physics/optics-chapter/) | **10%** |
| Chapter-9: Ray Optics and Optical Instruments |
| Chapter-10: Wave Optics |
| **VII** | [**Dual Nature of Matter and Radiation**](https://learn.careers360.com/physics/dual-nature-of-matter-and-radiation-chapter/) | **6%** |
| Chapter-11: Dual Nature of Radiation and Matter |
| **VIII** | [**Atoms & Nuclei**](https://learn.careers360.com/physics/atoms-and-nuclei-chapter/) | **3%** |
| Chapter-12: Atoms |
| Chapter-13: Nuclei |
| **IX** | [**Electronic Devices**](https://learn.careers360.com/physics/electronic-devices-chapter/) | **9%** |
| Chapter-14: Semiconductor Electronics |
| **Total** | **100%** |

**NEET 2020 Chapter Wise Weightage - Chemistry**

The Chemistry section in NEET 2020 will also consist of 45 questions. The weightage of each of the chapters from the syllabus of Class 11 and 12 has been provided in the table below.

**Chemistry Chapter wise Weightage for NEET 2020**

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| --- |
| **Class XI** |
| **Unit** | **Topic / Chapters** | **Weightage\*** |
| **I** | [Basic Concepts of Chemistry](https://learn.careers360.com/chemistry/some-basic-concepts-in-chemistry-chapter/) | **1%** |
| **II** | [Structure of Atom](https://learn.careers360.com/chemistry/atomic-structure-chapter/) | **2%** |
| **III** | [Classification of Elements & Periodicity in Properties](https://learn.careers360.com/chemistry/classification-of-elements-and-periodic-table-chapter/) | **2%** |
| **IV** | [Chemical Bonding and Molecular Structure](https://learn.careers360.com/chemistry/chemical-bonding-and-molecular-structure-chapter/) | **5%** |
| **V** | [States of Matter: Gases and Liquids](https://learn.careers360.com/chemistry/states-of-matter-chapter/) | **2%** |
| **VI** | [Thermodynamics](https://learn.careers360.com/chemistry/chemical-thermodynamics-chapter/) | **8%** |
| **VII** | [Equilibrium](https://learn.careers360.com/chemistry/equilibrium-chapter/) | **6%** |
| **VIII** | Redox Reactions | **3%** |
| **IX** | [Hydrogen](https://learn.careers360.com/chemistry/hydrogen-chapter/) |  |
| **X** | [S-Block Elements](https://learn.careers360.com/chemistry/s-block-elements-alkali-and-alkaline-earth-metals-chapter/) | **2%** |
| **XI** | [Some p-Block Elements](https://learn.careers360.com/chemistry/p-block-elements-chapter/) | **2%** |
| **XII** | [Organic Chemistry: Basic Principles & Techniques](https://learn.careers360.com/chemistry/some-basic-principles-of-organic-chemistry-chapter/) | **4%** |
| **XIII** | [Hydrocarbons](https://learn.careers360.com/chemistry/hydrocarbons-chapter/) | **3%** |
| **XIV** | [Environmental Chemistry](https://learn.careers360.com/chemistry/environmental-chemistry-chapter/) | **2%** |
| **Class XII** |
| **Unit** | **Topic / Chapters** | **Weightage\*** |
| **I** | Solid State | **2%** |
| **II** | [Solutions](https://learn.careers360.com/chemistry/solutions-chapter/) | **5%** |
| **III** | Electrochemistry | **2%** |
| **IV** | [Chemical Kinetics](https://learn.careers360.com/chemistry/chemical-kinetics-chapter/) | **3%** |
| **V** | [Surface Chemistry](https://learn.careers360.com/chemistry/surface-chemistry-chapter/) | **2%** |
| **VI** | [Isolation of Elements](https://learn.careers360.com/chemistry/general-principle-and-process-of-isolation-of-metals-chapter/) | **2%** |
| **VII** | [P-Block Elements](https://learn.careers360.com/chemistry/p-block-elements-chapter/) | **5%** |
| **VIII** | [d- and f-Block Elements](https://learn.careers360.com/chemistry/d-and-f-block-elements-chapter/) | **4%** |
| **IX** | [Coordination Compounds](https://learn.careers360.com/chemistry/co-ordination-compounds-chapter/) | **9%** |
| **X** | Haloalkanes and Haloarenes | **3%** |
| **XI** | Alcohols, Phenols and Ethers | **4%** |
| **XII** | Aldehydes, Ketones and Carboxylic Acids | **4%** |
| **XIII** | [Organic Compounds containing Nitrogen](https://learn.careers360.com/chemistry/organic-compounds-containing-nitrogen-chapter/) | **2%** |
| **XIV** | [Biomolecules](https://learn.careers360.com/chemistry/biomolecules-chapter/) | **3%** |
| **XV** | [Polymers](https://learn.careers360.com/chemistry/polymers-chapter/) | **3%** |
| **XVI** | [Chemistry in Everyday Life](https://learn.careers360.com/chemistry/chemistry-in-everyday-life-chapter/) | **2%** |
| **Total** | **100%** |

**NEET 2020 Chapter wise Weightage - Biology**

Biology carries the maximum weightage and the section will comprise 90 questions in NEET 2020. The weightage of all the units and all the chapters included therein has been provided in the table below.

**Biology Chapter wise Weightage for NEET 2020**

|  |
| --- |
| **Class XI** |
| **Unit** | **Topic / Chapters** | **Weightage\*** |
| **I** | [Diversity of Living Organisms](https://learn.careers360.com/biology/diversity-in-living-world-chapter/) | **14%** |
|  | Chapter-1: The Living World |
|  | Chapter-2: Biological Classification |
|  | Chapter-3: Plant Kingdom |
|  | Chapter-4: Animal Kingdom |
| **II** | [Structural Organisation in Plants & Animals](https://learn.careers360.com/biology/structural-organisation-in-animals-and-plants-chapter/) | **5%** |
|  | Chapter-5: Morphology of Flowering Plants |
|  | Chapter-6: Anatomy of Flowering Plants |
|  | Chapter-7: Structural Organisation in Animals |
| **III** | [Cell: Structure and Function](https://learn.careers360.com/biology/cell-structure-and-function-chapter/) | **9%** |
|  | Chapter-8: Cell-The Unit of Life |
|  | Chapter-9: Biomolecules |
|  | Chapter-10: Cell Cycle and Cell Division |
| **IV** | [Plant Physiology](https://learn.careers360.com/biology/plant-physiology-chapter/) | **6%** |
|  | Chapter-11: Transport in Plants |
|  | Chapter-12: Mineral Nutrition |
|  | Chapter-13: Photosynthesis in Higher Plants |
|  | Chapter-14: Respiration in Plants |
|  | Chapter-15: Plant - Growth and Development |
| **V** | [Human Physiology](https://learn.careers360.com/biology/human-physiology-chapter/) | **20%** |
|  | Chapter-16: Digestion and Absorption |
|  | Chapter-17: Breathing and Exchange of Gases |
|  | Chapter-18: Body Fluids and Circulation |
|  | Chapter-19: Excretory Products and Their Elimination |
|  | Chapter-20: Locomotion and Movement |
|  | Chapter-21: Neural Control and Coordination |
|  | Chapter-22: Chemical Coordination and Integration |
| **Class XII** |
| **Unit** | **Topic / Chapters** | **Weightage** |
| **VI** | [Reproduction](https://learn.careers360.com/biology/reproduction-chapter/) | **9%** |
|  | Chapter-1: Reproduction in Organisms |
|  | Chapter-2: Sexual Reproduction in Flowering Plants |
|  | Chapter-3: Human Reproduction |
|  | Chapter-4: Reproductive Health |
| **VII** | [Genetics and Evolution](https://learn.careers360.com/biology/genetics-and-evolution-chapter/) | **18%** |
|  | Chapter-5: Principles of Inheritance and Variation |
|  | Chapter-6: Molecular Basis of Inheritance |
|  | Chapter-7: Evolution |
| **VIII** | [Biology and Human Welfare](https://learn.careers360.com/biology/biology-and-human-welfare-chapter/) | **9%** |
|  | Chapter-8: Human Health and Diseases |
|  | Chapter-9: Strategies for Enhancement in Food Production |
|  | Chapter-10: Microbes in Human Welfare |
| **IX** | [Biotechnology and its Applications](https://learn.careers360.com/biology/biotechnology-and-its-applications-chapter/) | **4%** |
|  | Chapter-11: Biotechnology - Principles and Processes |
|  | Chapter-12: Biotechnology and its Application |
| **X** | [Ecology and Environment](https://learn.careers360.com/biology/ecology-and-environment-chapter/) | **6%** |
|  | Chapter-13: Organisms and Populations |
|  | Chapter-14: Ecosystem |
|  | Chapter-15: Biodiversity and its Conservation |
|  | Chapter-16: Environmental Issues |
| **Total** | **100%** |