

# NEET 2024 Chapter-wise Weightage PDF

## NEET 2024 Biology Syllabus Weightage

| Class    | Chapters                                 | Weightage-Number of Questions in 2023 | Weightage-Number of Questions in 2022 | Weightage-Number of Questions in 2021 |
|----------|--|---------------------------------------|---------------------------------------|---------------------------------------|
| Class 11 | Anatomy of Flowering Plants              | 3                                     | 3                                     | 3                                     |
|          | Animal Kingdom                           | 4                                     | 2                                     | 4                                     |
|          | Biological Classification                | -                                     | 2                                     | 1                                     |
|          | Biomolecules                             | 4                                     | 4                                     | 3                                     |
|          | Body Fluids and Circulation              | 2                                     | 2                                     | 3                                     |
|          | Breathing and Exchange of Gases          | 1                                     | 2                                     | 3                                     |
|          | Cell: The Unit of Life                   | 3                                     | 2                                     | 2                                     |
|          | Cell Cycle and Cell Division             | 6                                     | 4                                     | 7                                     |
|          | Chemical Coordination and Integration    | 2                                     | 1                                     | -                                     |
|          | Digestion and Absorption                 | 2                                     | 2                                     | 2                                     |
|          | Excretory Products and their Elimination | 2                                     | 1                                     | -                                     |
|          | Locomotion and Movement                  | 2                                     | 2                                     | 4                                     |
|          | Mineral Nutrition                        | 2                                     | 2                                     | -                                     |
|          | Morphology of Flowering Plants           | 3                                     | 3                                     | 2                                     |

|  |   |           |           |           |
|--|---|-----------|-----------|-----------|
|  | Neural Control and Coordination                     | 1         | 1         | -         |
|  | Photosynthesis in Higher Plants                     | 3         | 3         | 4         |
|  | Plant Growth and Development                        | 3         | 3         | 3         |
|  | Plant Kingdom                                       | 3         | 3         | 5         |
|  | Respiration in Plants                               | 2         | 2         | 1         |
|  | Structural Organisation in Animals (Animal Tissues) | 2         | 3         | 3         |
|  | Animal Morphology                                   | 2         | 1         | -         |
|  | The Living World                                    | -         | 1         | 1         |
|  | Transport in Plants                                 | 3         | 3         | 1         |
| <b>Total Weightage of NEET Class 11 Biology Syllabus</b> |   | <b>55</b> | <b>52</b> | <b>52</b> |
| Class 12   | Biodiversity and Conservation                       | 2         | 3         | -         |
|  | Biotechnology – Principles and Processes            | 5         | 4         | 6         |
|  | Biotechnology and its applications                  | 1         | 3         | 5         |
|  | Ecosystem   | 2         | 3         | 3         |
|  | Environmental Issues                                | 2         | 3         | 1         |
|  | Evolution   | 1         | 2         | 1         |
|  | Human Health and Disease                            | 3         | 2         | 3         |
|  | Human Reproduction                                  | 3         | 3         | 3         |



|  |   |           |           |           |
|--|---|-----------|-----------|-----------|
|  | Microbes in Human Welfare                     | -         | 1         | 1         |
|  | Molecular Basis of Inheritance                | 7         | 9         | 10        |
|  | Organisms and Populations                     | 4         | 3         | 4         |
|  | Principles of Inheritance and Variation       | 4         | 5         | 2         |
|  | Human Reproduction                            | 3         | 1         | -         |
|  | Reproductive Health                           | 3         | 2         | 3         |
|  | Sexual Reproduction in Flowering Plants       | 3         | 3         | 3         |
|  | Strategies for Enhancement in Food Production | 1         | 1         | 3         |
| <b>Total Weightage of NEET Class 12 Biology Syllabus</b> |   | <b>45</b> | <b>48</b> | <b>48</b> |

### NEET 2024 Chemistry Syllabus Weightage

| Class    | Chapters   | Weightage - Number of Questions in 2023 | Weightage - Number of Questions in 2022 | Weightage - Number of Questions in 2021 |
|----------|--|---|---|---|
| Class 11 | Chemical Bonding and Molecular Structure                 | 2                                       | 2                                       | 2                                       |
|          | Classification of Elements and Periodicity in Properties | 1                                       | 1                                       | -                                       |
|          | Environmental Chemistry                                  | 1                                       | 1                                       | -                                       |

|  |   |           |           |           |
|--|---|-----------|-----------|-----------|
|  | Equilibrium   | 2         | 2         | 1         |
|  | Hydrocarbons  | 1         | 3         | 3         |
|  | Hydrogen  | 1         | 1         | -         |
|  | Organic Chemistry: Some Basic Principles and Techniques   | 2         | 2         | 2         |
|  | Redox Reactions   | 1         | 1         | -         |
|  | Some basic concepts of chemistry                          | 2         | 2         | 1         |
|  | States of Matter  | 2         | 2         | 2         |
|  | Structure of Atom   | 2         | 2         | 2         |
|  | The p-Block Elements                                      | 2         | 2         | 5         |
|  | The s-Block Elements                                      | 2         | 2         | 2         |
|  | Thermodynamics  | 1         | 1         | 2         |
| <b>Total Weightage of NEET Class 11 Chemistry Syllabus</b> |   | <b>22</b> | <b>24</b> | <b>22</b> |
| Class 12   | Alcohols, Phenols and Ethers                              | 2         | 2         | 1         |
|  | Aldehydes, Ketones and Carboxylic Acids                   | 4         | 4         | 3         |
|  | Amines  | 1         | 2         | 2         |
|  | Biomolecules  | 5         | 1         | 1         |
|  | Chemical Kinetics   | 2         | 2         | 2         |
|  | Chemistry in Everyday Life                                | 1         | 1         | 1         |
|  | Coordination Compounds                                    | 2         | 2         | 2         |
|  | Electrochemistry  | 2         | 3         | 2         |
|  | General Principles and Processes of Isolation of Elements | 1         | 1         | 2         |

|  |                            |           |           |           |
|--|----------------------------|-----------|-----------|-----------|
|  | Haloalkanes and Haloarenes | -         | 1         | 2         |
|  | Polymers                   | 1         | 1         | 1         |
|  | Solutions                  | 1         | -         | 2         |
|  | Surface Chemistry          | 2         | 1         | 1         |
|  | The d and f-Block Elements | 2         | 1         | 4         |
|  | The p-Block Elements       | -         | 2         | -         |
|  | The Solid State            | 2         | 2         | 2         |
| <b>Total Weightage of NEET Class 12 Chemistry Syllabus</b> |                            | <b>28</b> | <b>26</b> | <b>28</b> |

### NEET 2024 Physics Syllabus Weightage

| Class    | Chapters                           | Weightage-<br>Number of<br>Questions in<br>2023 | Weightage-<br>Number of<br>Questions in<br>2022 | Weightage-<br>Number of<br>Questions in<br>2021 |
|----------|------------------------------------|---|---|---|
| Class 11 | Gravitation                        | 2   | 1   | 2   |
|          | Kinetic Theory                     | 1   | 1   | 1   |
|          | Laws of Motion                     | 2   | 1   | 1   |
|          | Mechanical<br>Properties of Fluids | 2   | 2   | 1   |
|          | Mechanical<br>Properties of Solids | 1   | 1   | -   |
|          | Motion in a Plane                  | 1   | 1   | 2   |
|          | Motion in a Straight<br>Line       | 2   | 2   | 1   |
|          | Oscillations                       | 2   | 1   | 2   |

|  |   |           |           |           |
|--|---|-----------|-----------|-----------|
|  | System of Particles and Rotational Motion | 2         | 3         | 2         |
|  | Thermodynamics                            | 1         | 1         | -         |
|  | Thermal Properties of Matter              | -         | -         | 1         |
|  | Units and Measurements                    | 2         | 4         | 3         |
|  | Waves                                     | 1         | 1         | -         |
|  | Work Energy and Power                     | 1         | 1         | 2         |
| <b>Total Weightage of NEET Class 11 Physics Syllabus</b> | -   | <b>20</b> | <b>21</b> | <b>18</b> |
| Class 12   | Alternating Current                       | 4         | 2         | 3         |
|  | Atoms                                     | 3         | 1         | -         |
|  | Current Electricity                       | 5         | 5         | 4         |
|  | Dual Nature of Radiation and Matter       | 1         | 2         | 2         |
|  | Electric Charges and Fields               | 2         | 1         | -         |
|  | Electromagnetic induction                 | 1         | 2         | 1         |
|  | Electromagnetic Waves                     | 1         | 2         | 2         |
|  | Electrostatic Potential and Capacitance   | 2         | 3         | 6         |
|  | Moving Charges and Magnetism              | 2         | 3         | 4         |

|  |  |           |           |           |
|--|--|-----------|-----------|-----------|
|  | Nuclei   | 1         | 2         | 3         |
|  | Ray Optics and Optical Instruments                                 | 3         | 2         | 4         |
|  | Semiconductor Electronics : Materials, Devices and Simple Circuits | 3         | 3         | 3         |
|  | Wave Optics  | 1         | 1         | -         |
|  | Magnetism and Matter   | 1         | -         | -         |
| <b>Total Weightage of NEET Class 12 Physics Syllabus</b> |  | <b>30</b> | <b>29</b> | <b>32</b> |