## **WEIGHTAGE OF CHAPTERS FOR NEET 2023 PHYSICS**

| S.N. | CHAPTER   | Ques asked<br>(2014-2022) | % Weightage | Ques to be asked<br>in NEET 2023 |
|------|---|---------------------------|-------------|----------------------------------|
| 1    | Thermal Physics                                   | 50                        | 10          | 5                                |
| 2    | Modern Physics                                    | 47                        | 9.4         | 5                                |
| 3    | Current Electricity & Heating Effect              | 35                        | 7           | 4                                |
| 4    | Ray Optics  | 28                        | 5.6         | 3                                |
| 5    | Work, Power , Energy, Collisions & Centre of Mass | 26                        | 5.2         | 3                                |
| 6    | Rotational Dynamics                               | 24                        | 4.8         | 2                                |
| 7    | Properties of Matter & Fluid Mechanics            | 24                        | 4.8         | 2                                |
| 8    | Gravitation                                       | 23                        | 4.6         | 2                                |
| 9    | Electrostatics                                    | 22                        | 4.4         | 2                                |
| 10   | Electronics & Communication                       | 22                        | 4.4         | 2                                |
| 11   | Magnetic Effect of Current                        | 21                        | 4.2         | 2                                |
| 12   | Wave Motion                                       | 19                        | 3.8         | 2                                |
| 13   | Electro Magnetic Induction                        | 18                        | 3.6         | 2                                |
| 14   | Units, Dimensions & Errors                        | 17                        | 3.4         | 2                                |
| 15   | One Dimensional Motion                            | 14                        | 2.8         | 1                                |
| 16   | Capacitance                                       | 14                        | 2.8         | 1                                |
| 17   | Alternating Current                               | 14                        | 2.8         | 1                                |
| 18   | Newton's Laws of Motion & Friction                | 13                        | 2.6         | 1                                |
| 19   | Simple Harmonic Motion                            | 13                        | 2.6         | 1                                |
| 20   | Circular Motion                                   | 12                        | 2.4         | 1                                |
| 21   | Electro Magnetic Waves                            | 11                        | 2.2         | 1                                |
| 22   | Wave Optics (Interference)                        | 10                        | 2           | 1                                |
| 23   | Magnetism   | 7                         | 1.4         | 1                                |
| 24   | Diffraction & Polarisation                        | 7                         | 1.4         | 1                                |
| 25   | Vectors & Basic Maths                             | 5                         | 1           | 1                                |
| 26   | Projectile Motion                                 | 3                         | 0.6         | 0                                |
|      | TOTAL   | 499                       | 100         | 50                               |

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Question Papers held (2014-2022): 11

No. of Questions asked (Physics): 505



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## Ques asked Ques to be asked % Weightage S.N. **CHAPTER** (2014 - 2022)in NEET 2023 d & f - Block Elements 57 11.4 6 4 2 0 - containing organic compounds 41 8.2 3 3 Chemical Bonding 34 6.8 4 32 3 Hydrocarbon 6.4 5 p - Block Elements 30 6 3 24 2 6 4.8 Redox & Electrochemistry Polymer, Environmental Chemistry, Chemistry in every 7 24 4.8 2 22 4.4 2 8 N - containing organic compounds 9 19 2 Thermodynamics 3.8 2 10 Ionic Equilibrium 18 3.6 11 Solution 18 3.6 2 12 Basic concepts of chemistry 17 3.4 2 13 s - Block Elements 15 3 2 14 The Solid State 15 3 2 2 15 3 15 **Chemical Kinetics** 16 Bio molecules 15 3 2 17 Atomic Structure 13 2.6 1 18 13 2.6 1 Periodicity 19 Reaction Mechanism 13 2.6 1 20 **Surface Chemistry** 12 2.4 1 21 Gaseous State 11 2.2 1 22 Chemical Equilibrium 9 1.8 1 23 Halogen Derivatives 9 1.8 1 24 8 1 Matellurgy 1.6 25 Isomerism 6 1.2 1 26 Classification & nomenclature 4 8.0 0 27 Hydrogen 4 8.0 0

**WEIGHTAGE OF CHAPTERS FOR NEET 2023 CHEMISTRY** 

Report

Question Papers held (2014-2022): 11

No. of Questions asked (Chemistry): 505

99.6

50



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Total

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## **WEIGHTAGE OF CHAPTERS FOR NEET 2023 BIOLOGY**

| S.N. | CHAPTER                                       | Ques asked<br>(2014-2022) | % Weightage | Ques to be asked<br>in NEET 2023 |
|------|---|---------------------------|-------------|----------------------------------|
| 1    | Molecular Basis of Inheritance                | 56                        | 5.6         | 6                                |
| 2    | Principles of Inheritance and Variation       | 48                        | 4.8         | 5                                |
| 3    | Cell : The Unit of Life                       | 46                        | 4.6         | 5                                |
| 4    | Sexual Reproduction in Flowering Plants       | 42                        | 4.2         | 4                                |
| 5    | Biological Classification                     | 41                        | 4.1         | 4                                |
| 6    | Human Reproduction                            | 36                        | 3.6         | 4                                |
| 7    | Biotechnology : Principles and Processes      | 36                        | 3.6         | 4                                |
| 8    | Morphology of Flowering Plants                | 35                        | 3.5         | 4                                |
| 9    | Cell Cycle and Cell Division                  | 35                        | 3.5         | 4                                |
| 10   | Human Health & Disease                        | 33                        | 3.3         | 3                                |
| 11   | Anatomy of Flowering Plants                   | 32                        | 3.2         | 3                                |
| 12   | Evolution                                     | 32                        | 3.2         | 3                                |
| 13   | Organisms & Populations                       | 32                        | 3.2         | 3                                |
| 14   | Bio Molecules                                 | 30                        | 3           | 3                                |
| 15   | Plant Kingdom                                 | 29                        | 2.9         | 3                                |
| 16   | Environmental Issues                          | 29                        | 2.9         | 3                                |
| 17   | Animal Kingdom                                | 28                        | 2.8         | 3                                |
| 18   | Structural Organisation in Animals            | 24                        | 2.4         | 2                                |
| 19   | Chemical Co-ordination                        | 24                        | 2.4         | 2                                |
| 20   | Digestion & Absorption                        | 23                        | 2.3         | 2                                |
| 21   | Ecosystem                                     | 23                        | 2.3         | 2                                |
| 22   | Biodiversity and Conservation                 | 23                        | 2.3         | 2                                |
| 23   | Plant Growth and Development                  | 21                        | 2.1         | 2                                |
| 24   | Body Fluids & Circulation                     | 21                        | 2.1         | 2                                |
| 25   | Reproductive Health                           | 21                        | 2.1         | 2                                |
| 26   | Biotechnology & its Applications              | 21                        | 2.1         | 2                                |
| 27   | Locomotion & Movement                         | 20                        | 2           | 2                                |
| 28   | Microbes in Human Welfare                     | 20                        | 2           | 2                                |
| 29   | Strategies for Enhancement in Food Production | 19                        | 1.9         | 2                                |
| 30   | Photosynthesis in Higher Plants               | 18                        | 1.8         | 2                                |
| 31   | Neural Control & Co-ordination                | 18                        | 1.8         | 2                                |
| 32   | The Living World                              | 17                        | 1.7         | 2                                |
| 33   | Breathing & Exchange of Gases                 | 17                        | 1.7         | 2                                |
| 34   | Mineral Nutrition                             | 14                        | 1.4         | 1                                |
| 35   | Excretory Products & Their Elimination        | 14                        | 1.4         | 1                                |
| 36   | Respiration in Plants                         | 13                        | 1.3         | 1                                |
| 37   | Transport in Plants                           | 10                        | 1           | 1                                |
| 38   | Reproduction in Organisms                     | 8                         | 0.8         | 1                                |
|      | Total   | 1009                      | 100         | 100                              |

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Question Papers held (2014-2022): 11

No. of Questions asked (Biology): <u>1010</u>



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## WEIGHTAGE OF CHAPTERS FOR CGPET 2023 PHYSICS Ques asked Ques to be asked S.N. **CHAPTER** % Weightage (2014-2022)in CGPET 2023 THERMAL PHYSICS 45 11.4 1 6 2 36 9.1 5 CURRENT ELECTRICITY & HEATING EFFECT 36 9.1 5 3 MODERN PHYSICS **RAY OPTICS** 4 4 35 8.9 22 5.6 3 5 MAGNETIC EFFECT OF CURRENT **ELECTROSTATICS** 20 5.1 3 3 7 CAPACITANCE 20 5.1 8 GRAVITATION 19 4.8 2 WORK, POWER, ENERGY, COLLISIONS & CENTER OF 2 17 4.3 MASS 2 10 **ELECTRONICS & COMMUNICATION** 17 4.3 2 11 SIMPLE HARMONIC MOTION 16 4.1 2 12 15 3.8 MAGNETISM 14 2 13 PROPERTIES OF MATTER & FLUID MECHANICS 3.5 13 2 14 WAVE MOTION 3.3 12 2 15 **ELECTRO MAGNETIC INDUCTION** 3.0 ROTATIONAL DYNAMICS 11 2.8 1 16 17 WAVE OPTICS (INTERFERENCE) 10 2.5 1 9 18 ONE DIMENSIONAL MOTION 2.3 1 9 ALTERNATING CURRENT 2.3 1 20 UNITS. DIMENSIONS & ERRORS 7 1.8 1 4 PROJECTILE MOTION 1.0 1 21 22 NEWTONS LAWS OF MOTION & FRICTION 4 1.0 1 4 23 CIRCULAR MOTION 1.0 1 24 ELECTRO MAGNETIC WAVES 1 0.3 0 25 0 0.0 0 **VECTORS & BASIC MATHS** 26 **DIFFRACTION & POLARISATION** 0 0.0 n

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**TOTAL** 

Question Papers held (2014-2022): 8

No. of Questions asked (Physics): 400

100

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| S.N. | CHAPTER  | Ques asked<br>(2014-2022) | % Weightage | Ques to be asked in CGPET 2023 |
|------|--|---------------------------|-------------|--------------------------------|
| 1    | d & f - BLOCK ELEMENTS & CO-ORDINATION<br>CHEMISTRY          | 54                        | 13.7        | 7                              |
| 2    | HYDROCARBON  | 31                        | 7.8         | 4                              |
| 3    | POLYMER, ENVIRONMENTAL CHEMISTRY, CHEMISTRY IN EVERYDAY LIFE | 25                        | 6.3         | 3                              |
| 4    | O - CONTAINING ORGANIC COMPOUNDS                             | 24                        | 6.1         | 3                              |
| 5    | PERIODICITY  | 21                        | 5.3         | 3                              |
| 6    | CHEMICAL KINETICS  | 21                        | 5.3         | 3                              |
| 7    | THERMODYNAMICS   | 19                        | 4.8         | 2                              |
| 8    | ATOMIC STRUCTURE   | 17                        | 4.3         | 2                              |
| 9    | THE SOLID STATE  | 17                        | 4.3         | 2                              |
| 10   | p-BLOCK ELEMENTS   | 17                        | 4.3         | 2                              |
| 11   | REDOX & ELECTROCHEMISTRY                                     | 14                        | 3.5         | 2                              |
| 12   | METALLURGY   | 14                        | 3.5         | 2                              |
| 13   | BIO MOLECULES  | 14                        | 3.5         | 2                              |
| 14   | BASIC CONCEPTS OF CHEMISTRY                                  | 13                        | 3.3         | 2                              |
| 15   | CHEMICAL BONDING   | 12                        | 3.0         | 2                              |
| 16   | N - CONTAINING ORGANIC COMPOUNDS                             | 11                        | 2.8         | 1                              |
| 17   | NUCLEAR PHYSICS  | 11                        | 2.8         | 1                              |
| 18   | IONIC EQUILIBRIUM  | 10                        | 2.5         | 1                              |
| 19   | SOLUTION   | 10                        | 2.5         | 1                              |
| 20   | SURFACE CHEMISTRY  | 10                        | 2.5         | 1                              |
| 21   | CHEMICAL EQUILIBRIUM   | 9                         | 2.3         | 1                              |
| 22   | ISOMERISM  | 7                         | 1.8         | 1                              |
| 23   | s-BLOCK ELEMENTS   | 7                         | 1.8         | 1                              |
| 24   | HALOGEN DERIVATIVES  | 3                         | 0.8         | 0                              |
| 25   | CLASSIFICATION & NOMENCLATURE                                | 2                         | 0.5         | 0                              |
| 26   | REACTION MECHANISM   | 2                         | 0.5         | 0                              |
| 27   | HYDROGEN   | 2                         | 0.5         | 0                              |
| 28   | GASEOUS STATE  | 1                         | 0.3         | 0                              |
|      | TOTAL  | 398                       | 100         | 50                             |

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Question Papers held (2014-2022): 8

No. of Questions asked (CHEM): 400



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|      | WEIGHTAGE OF CHAPTERS FOR CGPET 2023 MATHEMATICS                        |                           |             |                                   |
|------|---|---------------------------|-------------|-----------------------------------|
| S.N. | CHAPTER   | Ques asked<br>(2014-2022) | % Weightage | Ques to be asked<br>in CGPET 2023 |
| 1    | MISCELLANEOUS (CORRELATION, REGRESSION, BOOLEAN ALGEBRA, COMPUTER & IT) | 38                        | 9.5         | 5                                 |
| 2    | VECTOR ALGEBRA  | 34                        | 8.5         | 4                                 |
| 3    | DIFFERENTIAL EQUATIONS  | 31                        | 7.8         | 4                                 |
| 4    | 3-D GEOMETRY  | 27                        | 6.8         | 3                                 |
| 5    | APPLICATION OF DERIVATIVES  | 21                        | 5.3         | 3                                 |
| 6    | PROBABILITY   | 22                        | 5.5         | 3                                 |
| 7    | FUNCTIONS   | 16                        | 4.0         | 2                                 |
| 8    | INDEFINITE INTEGRATION  | 13                        | 3.3         | 2                                 |
| 9    | COMPLEX NUMBER  | 18                        | 4.5         | 2                                 |
| 10   | DEFINITE INTEGRATION  | 16                        | 4.0         | 2                                 |
| 11   | PROGRESSIONS  | 14                        | 3.5         | 2                                 |
| 12   | SOLUTION OF TRIANGLE  | 8                         | 2.0         | 1                                 |
| 13   | AREA BOUNDED BY THE CURVES  | 7                         | 1.8         | 1                                 |
| 14   | CONIC SECTION (PARABOLA)  | 6                         | 1.5         | 1                                 |
| 15   | BINOMIAL EXPANSION  | 5                         | 1.3         | 1                                 |
| 16   | POINT & STRAIGHT LINE   | 14                        | 3.5         | 2                                 |
| 17   | INVERSE TRIGONOMETRIC FUNCTION  | 11                        | 2.8         | 1                                 |
| 18   | CIRCLES   | 10                        | 2.5         | 1                                 |
| 19   | TRIGONOMETRIC RATIOS & IDENTITIES                                       | 9                         | 2.3         | 1                                 |
| 20   | LIMIT OF A FUNCTION   | 8                         | 2.0         | 1                                 |
| 21   | CONTINUITY OF FUNCTION  | 7                         | 1.8         | 1                                 |
| 22   | METHODS OF DIFFERENTIATION  | 7                         | 1.8         | 1                                 |
| 23   | CONIC SECTION (HYPERBOLA)   | 3                         | 0.8         | 0                                 |
| 24   | QUADRATIC EQUATION & EXPRESSION   | 8                         | 2.0         | 1                                 |
| 25   | MATRICES  | 6                         | 1.5         | 1                                 |
| 26   | PERMUTATION & COMBINATION   | 5                         | 1.3         | 1                                 |
| 27   | CONIC SECTION (ELLIPSE)   | 5                         | 1.3         | 1                                 |
| 28   | DETERMINANTS  | 4                         | 1.0         | 1                                 |
| 29   | DIFFERENTIABILITY   | 3                         | 0.8         | 0                                 |
| 30   | NUMERICAL METHODS   | 17                        | 4.3         | 2                                 |
| 31   | TRIGONOMETRIC EQUATIONS   | 5                         | 1.3         | 1                                 |
| 32   | SETS  | 1                         | 0.3         | 0                                 |
|      | TOTAL   | 399                       | 100         | 50                                |



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