Motion Education Kota

Final Syllabus for NEET-UG

CORE SYLLABUS

Physics, Chemistry, Biology (Higher Secondary Stage)

For National Eligibility-cum-Entrance Test (NEET) for admission to MBBS courses across the country

Medical Council of India

The Medical Council of India (MCI) recommends the following syllabus for National Eligibility-cum-Entrance Test for admission to MBBS courses across the country (NEET-UG) after review of various State syllabi as well as those prepared by CBSE, NCERT and COBSE. This is to establish a uniformity across the country keeping in view the relevance of different areas in medical education.

Final Syllabus for NEET-UG

Physics syllabus of class 11 th		
S.No.	Topics	Page No.
1	Physical world and measurement	5
2.	Kinematics	5
3.	Laws of Motion	5
4.	Work, Energy and Power	6
5.	Motion of System of Particles and Rigid Body	6
6.	Gravitation	6
7	Properties of Bulk Matter	6-7
8.	Thermodynamics	7
9	Behaviour of Perfect Gas and Kinetic Theory	7
10	Oscillations and Waves	7

Physics syllabus of Class 12 th		
1.	Electrostatics	8
2.	Current Electricity	8
3.	Magnetic Effects of Current and Magnetism	9
4.	Electromagnetic Induction and Alternating Currents	9
5.	Electromagnetic Waves	9-10
6.	Optics	10
7.	Dual Nature of Matter and Radiation	10
8.	Atoms and Nuclei	11
9.	Electronic Devices	11

Chemistry syllabus of class 11 th		
1	Some Basic Concepts of Chemistry	13
2.	Structure of Atom	13
3.	Classification of Elements and Periodicity in Properties	13
4.	Chemical Bonding and Molecular Structure	13
5.	States of Matter: Gases and Liquids	14
6	Thermodynamics	14
7	Equilibrium	14
8	Redox Reactions	14
9.	Hydrogen	15
10.	s-Block Element (Alkali and Alkaline earth metals)	15
11.	Some p-Block Elements	15
12.	Organic Chemistry- Some Basic Principles and Techniques	16
13.	Hydrocarbons	16
14.	Environmental Chemistry	16

Final Syllabus for NEET-UG

Chemistry syllabus of class 12 th		
S.No.	Topics	Page No.
1.	Solid State	17
2.	Solutions	17
3.	Electrochemistry	17
4.	Chemical Kinetics	17
5.	Surface Chemistry	18
6.	General Principles and Processes of Isolation of Elements	18
7.	p- Block Elements	18
8.	d and f Block Elements	19
9.	Coordination Compounds	19
10.	Haloalkanes and Haloarenes	19
11.	Alcohols, Phenols and Ethers	19-20
12.	Aldehydes, Ketones and Carboxylic Acids	20
13.	Organic Compounds Containing Nitrogen	20
14.	Biomolecules	20
15.	Polymers	21
16.	Chemistry in Everyday Life	21

Biology syllabus of class 11 th		
1	Diversity in Living World	23
2.	Structural Organisation in Animals and Plants	23
3.	Cell Structure and Function	23-24
4.	Plant Physiology	24
5	Human physiology	25

Biology syllabus of class 12 th		
1.	Reproduction	26
2.	Genetics and Evolution	26-27
3.	Biology and Human Welfare	27
4.	Biotechnology and Its Applications	27
5.	Ecology and environment	28