

CORE SYLLABUS FOR NEET - 2016**➤ PHYSICS**

Sr. No.	Topic	State Board Textbook		
		Semester	Chapter	Page No.
1.	Physical world and Measurement	1	1, 2	1 to 33
2.	Kinematics	1	3, 4	34 to 99
3.	Laws of Motion	1	5	100 to 130
4.	Work, Energy and Power	1	6	131 to 149
5.	Motion of system of Particles and Rigid body	2	1, 2	1 to 45
6.	Gravitation	2	3	46 to 71
7.	Properties of Bulk Matter	2	4, 5, 6	72 to 155
8.	Thermodynamics	2	6	122 to 155
9.	Behavior of Perfect Gas and Kinetic Theory	1	8	166 to 180
10.	Oscillations and Waves	2	7, 8	156 to 211
11.	Electrostatics	3	1, 2	1 to 86
12.	Current Electricity	3	3	87 to 136
13.	Magnetic Effects of Current and Magnetism	3	4, 5	137 to 200
14.	Electromagnetic Induction and Alternating Current	4	1, 2	1 to 74
15.	Electromagnetic Waves	4	3	75 to 90
16.	Optics	3	6	201 to 242
		4	4	91 to 130
17.	Dual Nature of Matter and Radiation	3	7	243 to 270
18.	Atoms and Nuclei	4	5, 6	131 to 194
19.	Electronic Devices	4	7	195 to 248

➤ CHEMISTRY

Sr. No.	Topic	State Board Textbook		
		Semester	Chapter	Page No.
1.	Some Basic Concept of Chemistry	1	1	1 to 14
2.	Structure of Atom	1	2	15 to 30
3.	Classification of Elements and Periodicity in Properties	1	3	31 to 48
4.	Chemical Bonding and Molecular Structure	2	1	1 to 31
5.	States of Matter : Gas and Liquids	2	2	32 to 63
6.	Thermodynamics	2	3	64 to 92
7.	Equilibrium	2	4	93 to 127
8.	Redox Reactions	1	4	49 to 61
9.	Hydrogen	1	5	69 to 73
10.	S - Block Element (Alkali and Alkaline earth metals)	1	6	74 to 90
11.	Some P-block elements	2	5	128 to 155
12.	Organic Chemistry – Some Basic Principles and Techniques	1	7	91 to 109
13.	Hydrocarbons	2	6	156 to 186
14.	Environmental Chemistry	2	7	187 to 204
15.	Solid State	3	1	1 to 26
16.	Solutions	3	2	27 to 62
17.	Electrochemistry	3	3	63 to 111
18.	Chemical kinetics	4	1	1 to 35
19.	Surface Chemistry	4	2	36 to 66
20.	General Principles and Processes of Isolation of Element	3	4	112 to 132

Study. Assignments. Free Forever. GSEB Question and Answers.

21.	P-block Elements	3	5	133 to 171
22.	d and f block Elements	4	3	67 to 85
23.	Co-ordination Compounds	4	4	86 to 119
24.	Haloalkanes and Haloarenes	3	6	172 to 209
25.	Alcohols, Phenols and Ethers	3	7	210 to 264
26.	Aldehydes, Ketones and Carboxylic Acids	4	5	120 to 156
27.	Organic Compounds Containing Nitrogen	4	6	157 to 195
28.	Biomolecules	4	7	196 to 232
29.	Polymers	4	8	233 to 260
30.	Chemistry in Everyday Life	4	9	261 to 278

➤ **BIOLOGY**

Sr. No.	Topic	State Board Textbook	
		Semester	Chapter
1.	Diversity in Living World	1	1, 2, 3, 4
2.	Structural Organization in Animals and Plants	2	1, 2, 3, 4, 5, 6
3.	Cell Structure and Function	1	5, 6, 7, 8
4.	Plant Physiology	3	1, 2, 3, 4
		4	5
5.	Human Physiology	3	5, 6, 7, 8, 9
		4	1, 2
6.	Reproduction	4	3, 4, 6, 7
7.	Genetics and Evolution	4	8, 9, 10
8.	Biology and Human Welfare	1	9, 10, 11
9.	Biotechnology and Its Applications	4	11, 12
10.	Ecology and Environment	3	10, 11, 12, 13