

Lecture Plan NEET Phase-III

INORGANIC CHEMISTRY

S.NO.	Chapter Name	Total Lectures
1	Periodic Table	4
2	Chemical Bonding	11
3	Coordination Compound	8
4	S-Block Element	4
5	P-Block Element (13 & 14 Group)	4
6	P-Block Element (15 & 18 Group)	5
7	D & F - Block Element	3
8	Metallurgy	3
Total Lectures		42

PHYSICAL CHEMISTRY

Chapter Name		Total Lectures
1	Mole Concept	5
2	Atomic Structure	5
3	Redox Reaction	3
4	Liquid Solution	5
5	Chemical Kinetics	5
6	Chemical Equilibrium	5
7	Ionic Equilibrium	6
8	Gaseous State	5
9	Thermodynamics	7
10	Thermochemistry	3
11	Electrochemistry	7
12	Solid State	4
13	Surface Chemistry	3
Total Lectures		63

ORGANIC CHEMISTRY

Chapter Name		Total Lectures
1	IUPAC	3
2	GOC	6
3	Isomerism	6
4	Basics of Organic Chemistry	6
5	Haloalkanes, Haloarenes, Alcohol and	6
6	Grignard Reagent	2
7	Oxidation Reduction	2
8	Aldehyde, Ketone and Carboxylic acid	6
9	Carbenes and nitrenes	2
10	Aromatic Chemistry	5
11	Biomolecules	4
12	Polymer	2
13	POC	3
14	Chemistry in Everyday Life	2
	Total Lectures	55

Lecture Plan (Ekalvya Batch)**BIOLOGY (BOTANY)**

Chapter Name		Total Lectures
1	Transport in Plants	8
2	Mineral Nutrition	3
3	Photosynthesis in Higher Plants	6
4	Respiration in Plants	3
5	Plant Growth and Development	4
6	Morphology of Flowering Plants	6
7	Anatomy of Flowering Plants	6
8	Sexual Reproduction in Flowering Plants	5
9	Principles of Inheritance and Variations	10
10	Molecular Basis of Inheritance	8
11	Organisms and Population	6
12	Ecosystem	5
13	Biodiversity and Conservation	3
14	Environmental Issues	3
15	Strategies for enhancement in food	3
16	Biological Classification	8
17	Plant Kingdom	6
18	Cell: The Unit of Life	5
19	Cell Cycle and Cell Division	3

20	The Living World	4
21	Reproduction in Organisms	4

Total Lectures **109**

Lecture Plan (Ekalvya Batch)

BIOLOGY (ZOOLOGY)

Chapter Name		Total Lectures
1	Excretory products and their elimination	6
2	Locomotion and movement	11
3	Neural control and Co-ordination	13
4	Chemical co-ordination and integration	6
5	Structural organisation in animals	10
6	Biomolecules	7
7	Animal kingdom	15
8	Human reproduction	9
9	Reproductive health	4
10	Evolution	10
11	Human health and diseases	10
12	Strategies for enhancement in food production (Animal husbandry)	3
13	Microbes in human welfare	3
14	Biotechnology : Principles and process	5
15	Biotechnology and its application	4
Total Lectures		116

Lecture Plan (Ekalvya Batch)

PHYSICS

Chapter Name		Total Lectures
1	Kinematics	6
2	NLM	6
3	Friction	4
4	Work, Power & Energy	6
5	Circular Motion	4
6	Centre of Mass	7
7	Rotation	8
8	Simple Harmonic Motion	4
9	Mechanical Wave + Sound Waves	10
10	Fluid Mechanics	4
11	Heat and Thermodynamics	8
12	Properties of Matter	2
13	Unit Dimension and Error	2
14	Electrostatics	8
15	Gravitation	4

16	Current and Electricity	8
17	Capacitors	5
18	Magnetic Effect of Current	8
19	Earth Magnetism	3
20	Electro Magnetic Induction	7
21	Alternating Current	4
22	Geometric Optics	8
23	Wave Optics	4
24	Modern Physics	5
25	Semiconductor and Communication	3

Total Lectures

138

