

INDEX

I. PHYSICS:

1. Units & Measurement	6-12
2. Motion in a Straight Line	13-17
3. Motion in a Plane	18-23
4. Laws of Motion	24-32
5. Work, Energy, Power & Collisions.....	33-42
6. System of Particles & Rotational Motion	43-53
7. Gravitation	54-62
8. Mechanical Properties of Solids	63-67
9. Mechanical Properties of Fluids	68-74
10. Thermal Properties of Matter	75-80
11. Thermodynamics	81-88
12. Kinetic Theory	89-93
13. Oscillations	94-100
14. Waves	101-107
15. Electric Charges & Fields	108-113
16. Electric Potential and Capacitance	114-123
17. Current Electricity	124-137
18. Moving Charges & Magnetism	138-146
19. Magnetism & Matter	147-151
20. Electromagnetic Induction	152-158
21. Alternating Current	159-164
22. Electromagnetic Waves	165-170
23. Ray Optics & Optical Instruments	171-182
24. Wave Optics	183-191
25. Dual Nature of Radiation & Matter	192-200
26. Atoms	201-207
27. Nuclei	208-212
28. Semiconductor & Devices	213-225

II. CHEMISTRY:

1. Some Basic Concept of Chemistry	226-234
2. Structure of Atom	235-242
3. Classification of Elements & Periodicity in Properties	243-248
4. Chemical Bonding & Molecular Structure	249-260
5. Thermodynamics.....	261-267
6. Equilibrium.....	268-278
7. Redox Reaction	279-283
8. Solutions	284-290
9. Electrochemistry	291-299
10. Chemical Kinetics	300-309
11. The p-Block Elements (Part – A)	310-316
12. The p-Block Elements (Part – B)	317-327
13. D & F Block Elements	328-336
14. Coordination Compound	337-345
15. Some Basic Principles & Techniques (Organic Chemistry)	346-356
16. Hydrocarbons	357-371
17. Haloalkanes & Haloarenes	372-379
18. Alcohol, Phenol & Ether	380-391
19. Aldehydes, Ketones & Carboxylic Acids	392-405
20. Amines	406-415
21. Biomolecules	416-422
22. Salt Analysis	423-425

III. BIOLOGY:

1. The Living World	426-429
2. Biological Classification	430-439
3. Plant Kingdom	440-449
4. Animal Kingdom	450-462
5. Morphology of Flowering Plants	463-474
6. Anatomy of Flowering Plants	475-484
7. Structural Organisation in Animals	485-496
8. Cell : The Unit of Life	497-511
9. Biomolecules	512-523

10. Cell Cycle & Cell Division	524-535
11. Photosynthesis in Higher Plants	536-542
12. Respiration in Plants	543-548
13. Plants Growth & Development	549-556
14. Breathing & Exchange of Gases	557-564
15. Body Fluids & Circulation	565-574
16. Excretory Products & Their Elimination	575-582
17. Locomotion and Movement	583-590
18. Neural Control & Coordination	591-597
19. Chemical Coordination & Integration	598-606
20. Sexual Reproduction in Flowering Plants	607-618
21. Human Reproduction	619-630
22. Reproductive Health	631-639
23. Principle of Inheritance of Variation	640-655
24. Molecular Basis of Inheritance	656-675
25. Evolution	676-685
26. Human Health & Disease	686-696
27. Microbes in Human Welfare	697-704
28. Biotechnology Principles & Processes	705-718
29. Biotechnology & Its Application	719-727
30. Organism and Population	728-737
31. Ecosystem	738-748
32. Biodiversity & Conservation	749-758

NEET